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Lighting by Havit



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All images and information in this publication are a guide to the displayed product and should be checked with at **www.havit.com.au/product-updates** prior to purchase. Information is subject to change without notification at the discretion of Havit Lighting.

For further information please contact the team at Havit Lighting.

Some fittings within the Havit Lighting catalogue are supplied with complementary globes. Although Havit Lighting will make every effort to supply the globe shown, another globe may be supplied if models change or a globe is not available.

For information about our warranty visit:
www.havit.com.au/warranty



Havit Lighting
Catalogue 2016
Issue No. 14

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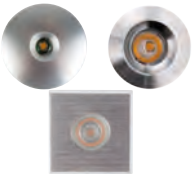






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2016

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2 YEAR LIMITED WARRANTY

Havit Lighting warrants to the original owner of each luminaire that is free from defects in workmanship and materials under conditions of normal residential use.

Havit Lighting agrees to make good by repair, or at Havit Lighting's option by replacement. There may be a charge for shipping and handling.

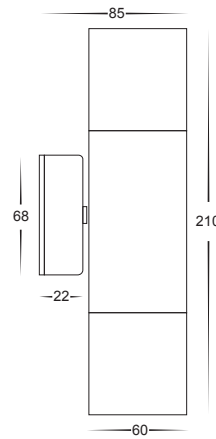
The extent of any liability of Havit Lighting under warranty is limited to repair or replacement at its discretion. The period is not extended by such repair or replacement.

This warranty does not apply to any damage due to transportation, installation, purchaser servicing, accident, abuse, fire, alteration of the product in any way, act of God, or failure to read / or abide by any product warning, or any parts or labour used to replace any part or parts covered under this warranty.

316 Stainless Steel Up/Down Wall Pillar Spot Lights



- Up/down wall pillar light
- Stainless steel 316 marine grade
- Includes a stainless steel backing plate
- High output reflector to maximise light
- 240v GU10 2x35w max/12v MR16 2x20w max
- IP rating: IP65



316 Stainless Steel Marine Grade Up/Down Wall Pillar Spot Lights

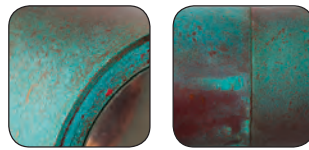
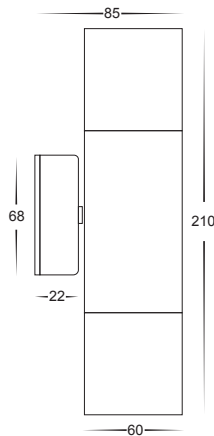
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1005C	Cool white, 6000k	2x 500lm	240v LED 20w	2x 10w COB LED globes
	HV1005W	Warm white, 3000k	2x 460lm	240v LED 20w	2x 10w COB LED globes
	HV1006	NA	NA	240v GU10 2x35w max	NA
	HV1007GU10C	Cool white, 6000k	2x 300lm	240v LED 10w	2x 5w LED globes
	HV1007GU10W	Warm white, 3000k	2x 250lm	240v LED 10w	2x 5w LED globes
	HV1007MR16C	Cool white, 6000k	2x 300lm	12v LED 10w	2x 5w LED globes
	HV1007MR16W	Warm white, 3000k	2x 250lm	12v LED 10w	2x 5w LED globes

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Solid Copper Up/Down Wall Pillar Spot Lights

- Up/down wall pillar light
- Solid copper body
- Fast weathering for classic aged appearance
- Includes a matching backing plate
- High output reflector to maximise light
- 240v GU10 2x35w max/12v MR16 2x20w max
- IP rating: IP65



Weathered Copper



Solid Copper Body Up/Down Wall Pillar Spot Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1015C	Cool white, 6000k	2x 500lm	240v LED 20w	2x 10w COB LED globes
	HV1015W	Warm white, 3000k	2x 460lm	240v LED 20w	2x 10w COB LED globes
	HV1016	NA	NA	240v GU10 2x35w max	NA
	HV1017GU10C	Cool white, 6000k	2x 300lm	240v LED 10w	2x 5w LED globes
	HV1017GU10W	Warm white, 3000k	2x 250lm	240v LED 10w	2x 5w LED globes
	HV1017MR16C	Cool white, 6000k	2x 300lm	12v LED 10w	2x 5w LED globes
	HV1017MR16W	Warm white, 3000k	2x 250lm	12v LED 10w	2x 5w LED globes

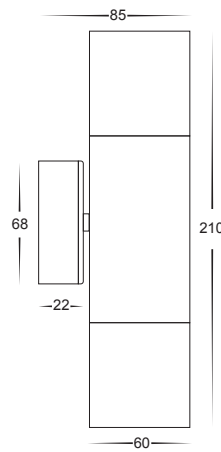
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Matt Black Up/Down Wall Pillar Spot Lights



- Up/down wall pillar light
- Aluminium poly powder coated black
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 2x35w max/12v MR16 2x20w max
- IP rating: IP65



Matt Black Up/Down Wall Pillar Spot Lights

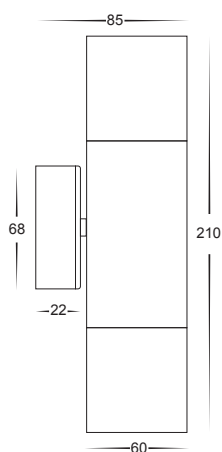
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1025C	Cool white, 6000k	2x 500lm	240v LED 20w	2x 10w COB LED globes
	HV1025W	Warm white, 3000k	2x 460lm	240v LED 20w	2x 10w COB LED globes
	HV1026	NA	NA	240v GU10 2x35w max	NA
	HV1027GU10C	Cool white, 6000k	2x 300lm	240v LED 10w	2x 5w LED globes
	HV1027GU10W	Warm white, 3000k	2x 250lm	240v LED 10w	2x 5w LED globes
	HV1027MR16C	Cool white, 6000k	2x 300lm	12v LED 10w	2x 5w LED globes
	HV1027MR16W	Warm white, 3000k	2x 250lm	12v LED 10w	2x 5w LED globes

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Matt White Up/Down Wall Pillar Spot Lights

- Up/down wall pillar light
- Aluminium poly powder coated white
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 2x35w max/12v MR16 2x20w max
- IP rating: IP65



Matt White Up/Down Wall Pillar Spot Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1035C	Cool white, 6000k	2x 500lm	240v LED 20w	2x 10w COB LED globes
	HV1035W	Warm white, 3000k	2x 460lm	240v LED 20w	2x 10w COB LED globes
	HV1036	NA	NA	240v GU10 2x35w max	NA
	HV1037GU10C	Cool white, 6000k	2x 300lm	240v LED 10w	2x 5w LED globes
	HV1037GU10W	Warm white, 3000k	2x 250lm	240v LED 10w	2x 5w LED globes
	HV1037MR16C	Cool white, 6000k	2x 300lm	12v LED 10w	2x 5w LED globes
	HV1037MR16W	Warm white, 3000k	2x 250lm	12v LED 10w	2x 5w LED globes

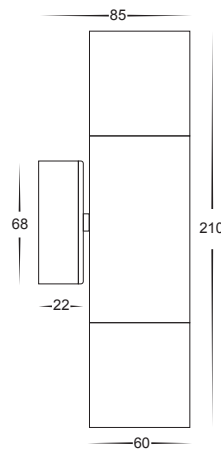
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Matt Silver Up/Down Wall Pillar Spot Lights



- Up/down wall pillar light
- Aluminium poly powder coated silver
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 2x35w max/12v MR16 2x20w max
- IP rating: IP65



Matt Silver Up/Down Wall Pillar Spot Lights

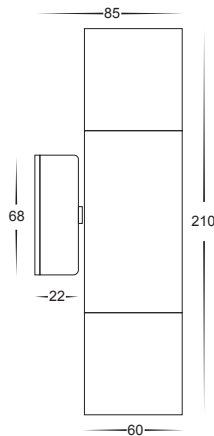
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1045C	Cool white, 6000k	2x 500lm	240v LED 20w	2x 10w COB LED globes
	HV1045W	Warm white, 3000k	2x 460lm	240v LED 20w	2x 10w COB LED globes
	HV1046	NA	NA	240v GU10 2x35w max	NA
	HV1047GU10C	Cool white, 6000k	2x 300lm	240v LED 10w	2x 5w LED globes
	HV1047GU10W	Warm white, 3000k	2x 250lm	240v LED 10w	2x 5w LED globes
	HV1047MR16C	Cool white, 6000k	2x 300lm	12v LED 10w	2x 5w LED globes
	HV1047MR16W	Warm white, 3000k	2x 250lm	12v LED 10w	2x 5w LED globes

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Gold Up/Down Wall Pillar Spot Lights

- Up/down wall pillar light
- Gold coloured aluminium
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 2x35w max/12v MR16 2x20w max
- IP rating: IP65



Gold Up/Down Wall Pillar Spot Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1055C	Cool white, 6000k	2x 500lm	240v LED 20w	2x 10w COB LED globes
	HV1055W	Warm white, 3000k	2x 460lm	240v LED 20w	2x 10w COB LED globes
	HV1056	NA	NA	240v GU10 2x35w max	NA
	HV1057GU10C	Cool white, 6000k	2x 300lm	240v LED 10w	2x 5w LED globes
	HV1057GU10W	Warm white, 3000k	2x 250lm	240v LED 10w	2x 5w LED globes
	HV1057MR16C	Cool white, 6000k	2x 300lm	12v LED 10w	2x 5w LED globes
	HV1057MR16W	Warm white, 3000k	2x 250lm	12v LED 10w	2x 5w LED globes

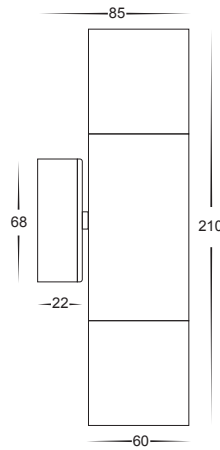
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Silver Up/Down Wall Pillar Spot Lights



- Up/down wall pillar light
- Silver coloured aluminium
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 2x35w max/12v MR16 2x20w max
- IP rating: IP65



Silver Up/Down Wall Pillar Spot Lights

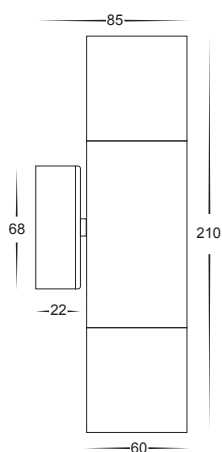
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1065C	Cool white, 6000k	2x 500lm	240v LED 20w	2x 10w COB LED globes
	HV1065W	Warm white, 3000k	2x 460lm	240v LED 20w	2x 10w COB LED globes
	HV1066	NA	NA	240v GU10 2x35w max	NA
	HV1067GU10C	Cool white, 6000k	2x 300lm	240v LED 10w	2x 5w LED globes
	HV1067GU10W	Warm white, 3000k	2x 250lm	240v LED 10w	2x 5w LED globes
	HV1067MR16C	Cool white, 6000k	2x 300lm	12v LED 10w	2x 5w LED globes
	HV1067MR16W	Warm white, 3000k	2x 250lm	12v LED 10w	2x 5w LED globes

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Titanium Up/Down Wall Pillar Spot Lights

- Up/down wall pillar light
- Titanium coloured aluminium
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 2x35w max/12v MR16 2x20w max
- IP rating: IP65



Titanium Up/Down Wall Pillar Spot Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1085C	Cool white, 6000k	2x 500lm	240v LED 20w	2x 10w COB LED globes
	HV1085W	Warm white, 3000k	2x 460lm	240v LED 20w	2x 10w COB LED globes
	HV1086	NA	NA	240v GU10 2x35w max	NA
	HV1087GU10C	Cool white, 6000k	2x 300lm	240v LED 10w	2x 5w LED globes
	HV1087GU10W	Warm white, 3000k	2x 250lm	240v LED 10w	2x 5w LED globes
	HV1087MR16C	Cool white, 6000k	2x 300lm	12v LED 10w	2x 5w LED globes
	HV1087MR16W	Warm white, 3000k	2x 250lm	12v LED 10w	2x 5w LED globes

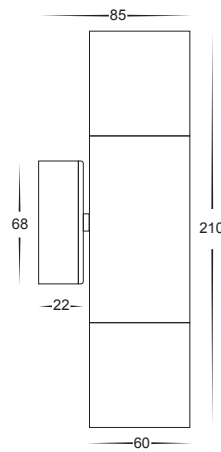
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Bronze Up/Down Wall Pillar Spot Lights



- Up/down wall pillar light
- Bronze coloured aluminium
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 2x35w max/12v MR16 2x20w max
- IP rating: IP65



Bronze Up/Down Wall Pillar Spot Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1095C	Cool white, 6000k	2x 500lm	240v LED 20w	2x 10w COB LED globes
	HV1095W	Warm white, 3000k	2x 460lm	240v LED 20w	2x 10w COB LED globes
	HV1096	NA	NA	240v GU10 2x35w max	NA
	HV1097GU10C	Cool white, 6000k	2x 300lm	240v LED 10w	2x 5w LED globes
	HV1097GU10W	Warm white, 3000k	2x 250lm	240v LED 10w	2x 5w LED globes
	HV1097MR16C	Cool white, 6000k	2x 300lm	12v LED 10w	2x 5w LED globes
	HV1097MR16W	Warm white, 3000k	2x 250lm	12v LED 10w	2x 5w LED globes

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

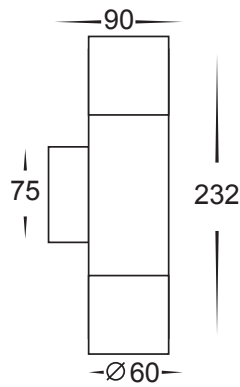
All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)





Stainless Steel Up/Down Wall Pillar Spot Light

- Up/Down wall pillar light long body
- High Grade 304 Stainless steel body
- 240v GU10 2x 35w max
- IP rating: IP54



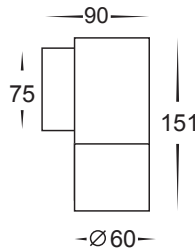
* Base width 46mm

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1071C	Cool white, 6000k	2 x 300lm	240v LED 10w	2 x 5w LED globes
	HV1071W	Warm white, 3000k	2x 250lm	240v LED 10w	2 x 5w LED globes

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

Stainless Steel Wall Pillar Spot Lights

- Fixed wall pillar light long body
- High Grade 304 Stainless steel body
- 240v GU10 35w max
- IP rating: IP54



* Base width 46mm



IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1171C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1171W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

Stainless Steel Wall Pillar Spot Lights

- Single adjustable wall pillar light long body
- High Grade 304 Stainless steel body
- 90° Tilt & 270° Swivel
- 240v GU10 35w max
- IP rating: IP54

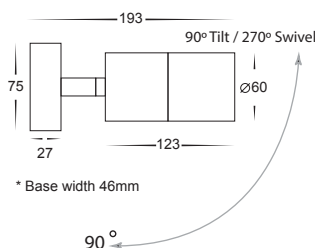
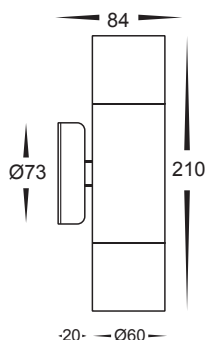


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1271C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1271W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

Stainless Steel Up/Down Wall Pillar Spot Lights

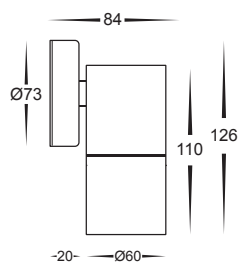


- Up/Down wall pillar light
- High grade 304 stainless steel body
- 240v GU10 2 x 35w max
- IP Rating: IP54

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1072C	Cool white, 6000k	2 x 300lm	240v LED 10w	2 x 5w LED globes
	HV1072W	Warm white, 3000k	2 x 250lm	240v LED 10w	2 x 5w LED globes

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

Stainless Steel Wall Pillar Fixed Spot Lights



- Single fixed wall pillar light
- High grade 304 stainless steel body
- 240v GU10 35w max
- IP Rating: IP54

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1172C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1172W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

Stainless Steel Single Adjustable Spot Lights



- Single adjustable wall pillar light
- High grade 304 stainless steel body
- 90° Tilt & 270° Swivel
- 240v GU10 35w max
- IP Rating: IP54

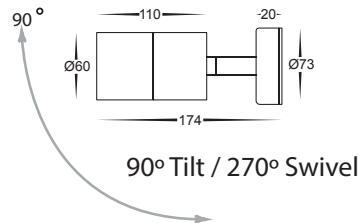


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1272C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1272W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

Stainless Steel Double Adjustable Spot Lights



- Double adjustable wall pillar light
- High grade 304 stainless steel body
- 90° Tilt & 270° Swivel
- 240v GU10 2x 35w max
- IP Rating: IP54

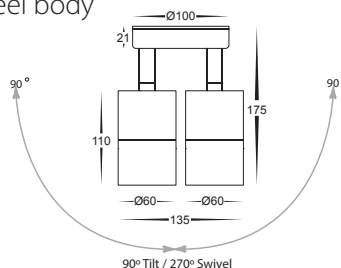
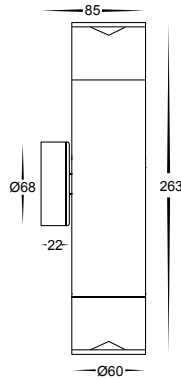


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1372C	Cool white, 6000k	2 x 300lm	240v LED 10w	2 x 5w LED globe
	HV1372W	Warm white, 3000k	2 x 250lm	240v LED 10w	2 x 5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

Titanium Up/Down Wall Pillar Lights



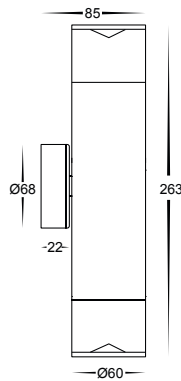
- Up/down wall pillar light
- Coloured titanium aluminium body
- Includes a matching aluminium backing plate
- High grade perspex reflector lens
- 240v GU10 2x 6w max/12v MR16 2x 6w max
- IP Rating: IP65

Suitable for use with LED globes only

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1089C-TTM-240v	Cool white, 6000k	2 x 300lm	240v LED 10w	2 x 5w LED globes
	HV1089W-TTM-240v	Warm white, 3000k	2x 250lm	240v LED 10w	2 x 5w LED globes
	HV1089C-TTM-12v	Cool white, 6000k	2 x 300lm	12v LED 10w	2 x 5w LED globes
	HV1089W-TTM-12v	Warm white, 3000k	2x 250lm	12v LED 10w	2 x 5w LED globes

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



Matt Black Up/Down Wall Pillar Lights

- Up/down wall pillar light
- Aluminium poly powder coated black
- Includes a matching aluminium backing plate
- High grade perspex reflector lens
- 240v GU10 2x 6w max/12v MR16 2x 6w max
- IP Rating: IP65

Suitable for use with LED globes only

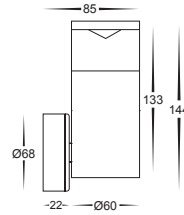
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1089C-BLK-240v	Cool white, 6000k	2 x 300lm	240v LED 10w	2 x 5w LED globes
	HV1089W-BLK-240v	Warm white, 3000k	2x 250lm	240v LED 10w	2 x 5w LED globes
	HV1089C-BLK-12v	Cool white, 6000k	2 x 300lm	12v LED 10w	2 x 5w LED globes
	HV1089W-BLK-12v	Warm white, 3000k	2x 250lm	12v LED 10w	2 x 5w LED globes

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)



All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Titanium Wall Pillar Lights

- Fixed wall pillar light
- Coloured titanium aluminium body
- Includes a matching aluminium backing plate
- High grade perspex reflector lens
- 240v GU10 6w max/12v MR16 6w max
- IP Rating: IP65



Suitable for use with LED globes only

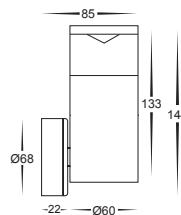
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1189C-TTM-240v	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1189W-TTM-240v	Warm white, 3000k	250lm	240v LED 5w	5w LED globe
	HV1189C-TTM-12v	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1189W-TTM-12v	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)



All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Matt Black Wall Pillar Lights

- Fixed wall pillar light
- Aluminium poly powder coated black
- Includes a matching aluminium backing plate
- High grade perspex reflector lens
- 240v GU10 6w max/12v MR16 6w max
- IP Rating: IP65



Suitable for use with LED globes only

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1189C-BLK-240v	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1189W-BLK-240v	Warm white, 3000k	250lm	240v LED 5w	5w LED globe
	HV1189C-BLK-12v	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1189W-BLK-12v	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

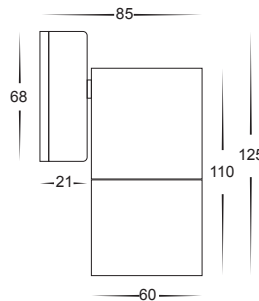
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)







316 Stainless Steel Wall Pillar Fixed Spot Lights

- Fixed wall pillar light
- Stainless steel 316 marine grade
- Includes a stainless steel backing plate
- High output reflector to maximise light
- 240v GU10 35w max/12v MR16 20w max
- IP rating: IP65



316 Stainless Steel Wall Pillar Fixed Spot Lights

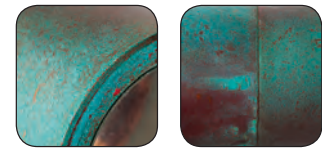
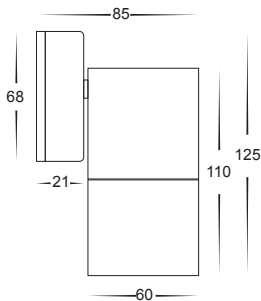
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1105C	Cool white, 6000k	500lm	240v LED 10w	10w COB LED globe
	HV1105W	Warm white, 3000k	460lm	240v LED 10w	10w COB LED globe
	HV1106	NA	NA	240v GU10 35w max	NA
	HV1107GU10C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1107GU10W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe
	HV1107MR16C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1107MR16W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Solid Copper Wall Pillar Fixed Spot Lights

- Fixed wall pillar light
- Solid copper body
- Fast weathering for classic aged appearance
- Includes a matching backing plate
- High output reflector to maximise light
- 240v GU10 35w max/12v MR16 20w max
- IP rating: IP65



Weathered Copper

Solid Copper Wall Pillar Fixed Spot Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1115C	Cool white, 6000k	500lm	240v LED 10w	10w COB LED globe
	HV1115W	Warm white, 3000k	460lm	240v LED 10w	10w COB LED globe
	HV1116	NA	NA	240v GU10 35w max	NA
	HV1117GU10C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1117GU10W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe
	HV1117MR16C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1117MR16W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

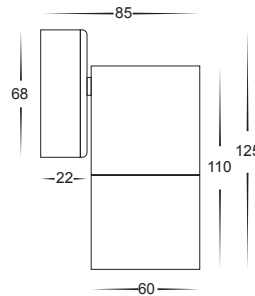
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)





Matt Black Wall Pillar Fixed Spot Lights



- Fixed wall pillar light
- Aluminium poly powder coated black
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 35w max/12v MR16 20w max
- IP rating: IP65



Matt Black Wall Pillar Fixed Spot Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1125C	Cool white, 6000k	500lm	240v LED 10w	10w COB LED globe
	HV1125W	Warm white, 3000k	460lm	240v LED 10w	10w COB LED globe
	HV1126	NA	NA	240v GU10 35w max	NA
	HV1127GU10C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1127GU10W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe
	HV1127MR16C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1127MR16W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

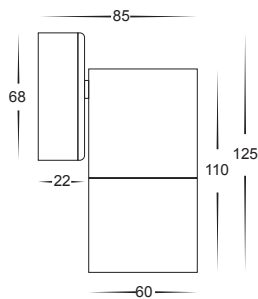
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Matt White Wall Pillar Fixed Spot Lights



- Fixed wall pillar light
- Aluminium poly powder coated white
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 35w max/12v MR16 20w max
- IP rating: IP65



Matt White Wall Pillar Fixed Spot Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1135C	Cool white, 6000k	500lm	240v LED 10w	10w COB LED globe
	HV1135W	Warm white, 3000k	460lm	240v LED 10w	10w COB LED globe
	HV1136	NA	NA	240v GU10 35w max	NA
	HV1137GU10C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1137GU10W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe
	HV1137MR16C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1137MR16W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

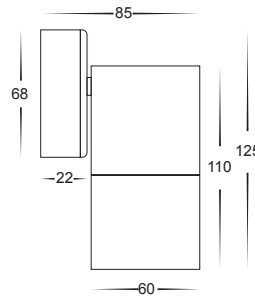
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



Matt Silver Wall Pillar Fixed Spot Lights

- Fixed wall pillar light
- Aluminium poly powder coated silver
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 35w max/12v MR16 20w max
- IP rating: IP65



Matt Silver Wall Pillar Fixed Spot Lights

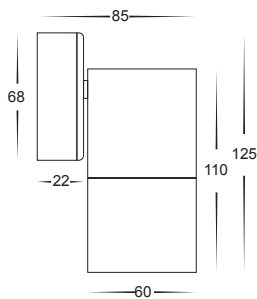
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1145C	Cool white, 6000k	500lm	240v LED 10w	10w COB LED globe
	HV1145W	Warm white, 3000k	460lm	240v LED 10w	10w COB LED globe
	HV1146	NA	NA	240v GU10 35w max	NA
	HV1147GU10C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1147GU10W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe
	HV1147MR16C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1147MR16W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Gold Wall Pillar Fixed Spot Lights

- Fixed wall pillar light
- Gold coloured aluminium
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 35w max/12v MR16 20w max
- IP rating: IP65



Gold Wall Pillar Fixed Spot Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1155C	Cool white, 6000k	500lm	240v LED 10w	10w COB LED globe
	HV1155W	Warm white, 3000k	460lm	240v LED 10w	10w COB LED globe
	HV1156	NA	NA	240v GU10 35w max	NA
	HV1157GU10C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1157GU10W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe
	HV1157MR16C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1157MR16W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

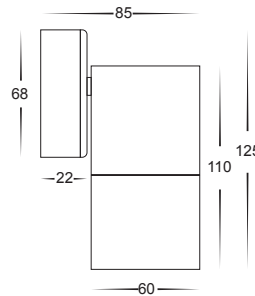
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Silver Wall Pillar Fixed Spot Lights



- Fixed wall pillar light
- Silver coloured aluminium
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 35w max/12v MR16 20w max
- IP rating: IP65



Silver Wall Pillar Fixed Spot Lights

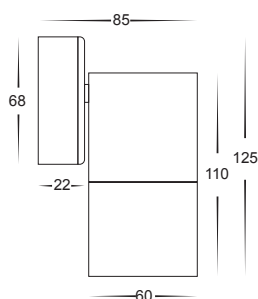
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1165C	Cool white, 6000k	500lm	240v LED 10w	10w COB LED globe
	HV1165W	Warm white, 3000k	460lm	240v LED 10w	10w COB LED globe
	HV1166	NA	NA	240v GU10 35w max	NA
	HV1167GU10C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1167GU10W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe
	HV1167MR16C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1167MR16W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Titanium Wall Pillar Fixed Spot Lights

- Fixed wall pillar light
- Titanium coloured aluminium
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 35w max/12v MR16 20w max
- IP rating: IP65



Titanium Wall Pillar Fixed Spot Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1185C	Cool white, 6000k	500lm	240v LED 10w	10w COB LED globe
	HV1185W	Warm white, 3000k	460lm	240v LED 10w	10w COB LED globe
	HV1186	NA	NA	240v GU10 35w max	NA
	HV1187GU10C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1187GU10W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe
	HV1187MR16C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1187MR16W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

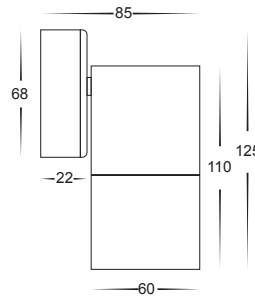
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)




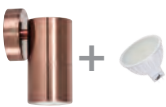
Bronze Wall Pillar Fixed Spot Lights



- Fixed wall pillar light
- Bronze coloured aluminium
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 35w max/12v MR16 20w max
- IP rating: IP65



Bronze Wall Pillar Fixed Spot Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1195C	Cool white, 6000k	500lm	240v LED 10w	10w COB LED globe
	HV1195W	Warm white, 3000k	460lm	240v LED 10w	10w COB LED globe
	HV1196	NA	NA	240v GU10 35w max	NA
	HV1197GU10C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1197GU10W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe
	HV1197MR16C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1197MR16W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

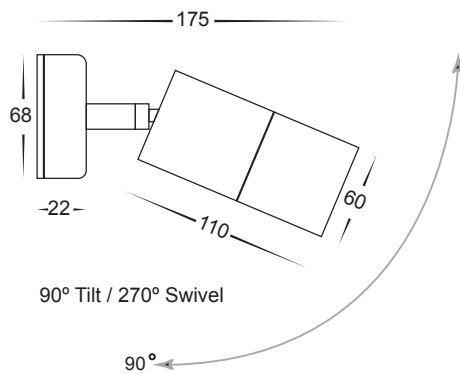
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

316 Stainless Steel Single Adjustable Spot Lights



- Single adjustable wall pillar light
- Stainless steel 316 marine grade
- 90° Tilt & 270° Swivel
- Includes a stainless steel backing plate
- High output reflector to maximise light
- 240v GU10 35w max/12v MR16 20w max
- IP rating: IP65



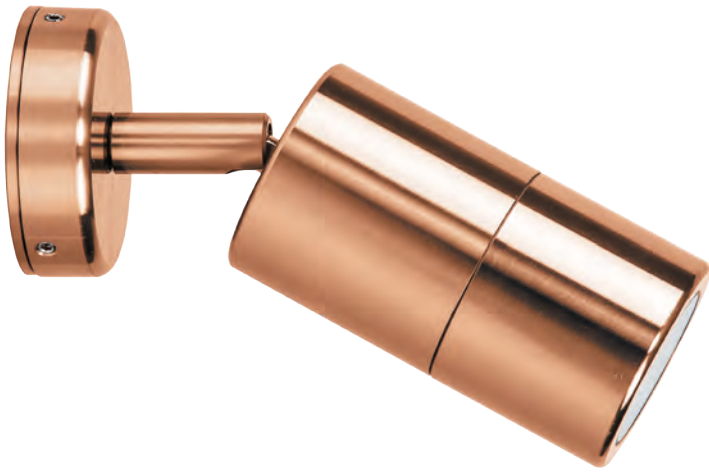
316 Stainless Steel Single Adjustable Spot Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1205C	Cool white, 6000k	500lm	240v LED 10w	10w COB LED globe
	HV1205W	Warm white, 3000k	460lm	240v LED 10w	10w COB LED globe
	HV1206	NA	NA	240v GU10 35w max	NA
	HV1207GU10C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1207GU10W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe
	HV1207MR16C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1207MR16W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

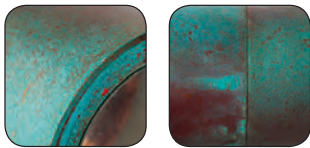
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

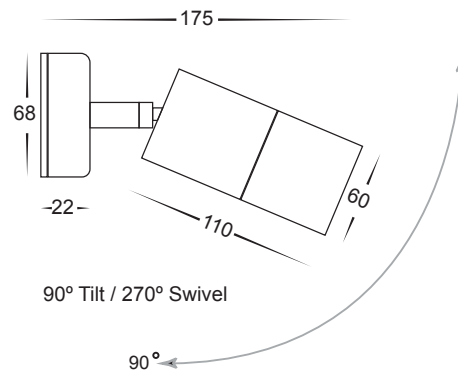
Solid Copper Single Adjustable Spot Lights







- Single adjustable wall pillar light
- Solid copper body
- Fast weathering for classic aged appearance
- 90° Tilt & 270° Swivel
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 35w max/12v MR16 20w max
- IP rating: IP65



Weathered Copper



Solid Copper Single Adjustable Spot Lights

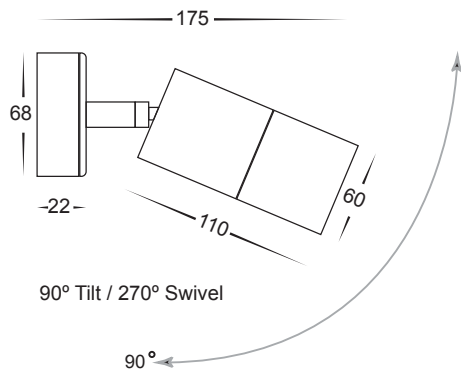
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1215C	Cool white, 6000k	500lm	240v LED 10w	10w COB LED globe
	HV1215W	Warm white, 3000k	460lm	240v LED 10w	10w COB LED globe
	HV1216	NA	NA	240v GU10 35w max	NA
	HV1217GU10C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1217GU10W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe
	HV1217MR16C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1217MR16W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Matt Black Single Adjustable Spot Lights

- Single adjustable wall pillar light
- Aluminium poly powder coated black
- 90° Tilt & 270° Swivel
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 35w max/12v MR16 20w max
- IP rating: IP65



Matt Black Single Adjustable Spot Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1225C	Cool white, 6000k	500lm	240v LED 10w	10w COB LED globe
	HV1225W	Warm white, 3000k	460lm	240v LED 10w	10w COB LED globe
	HV1226	NA	NA	240v GU10 35w max	NA
	HV1227GU10C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1227GU10W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe
	HV1227MR16C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1227MR16W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

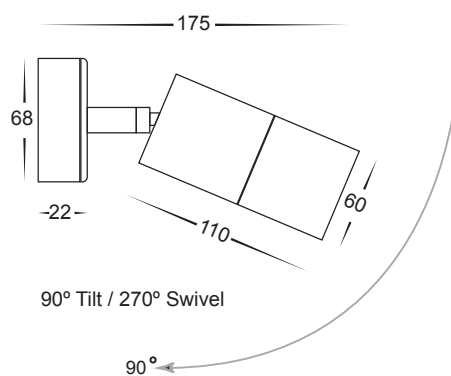
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Matt White Single Adjustable Spot Lights



- Single adjustable wall pillar light
- Aluminium poly powder coated white
- 90° Tilt & 270° Swivel
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 35w max/12v MR16 20w max
- IP rating: IP65



Matt White Single Adjustable Spot Lights

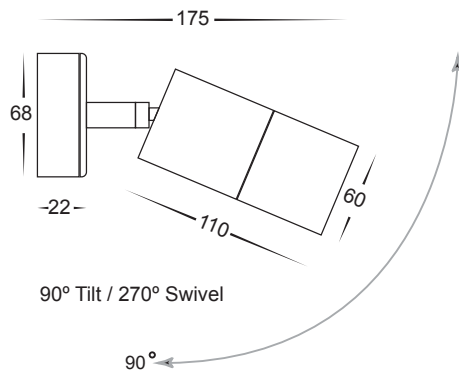
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1235C	Cool white, 6000k	500lm	240v LED 10w	10w COB LED globe
	HV1235W	Warm white, 3000k	460lm	240v LED 10w	10w COB LED globe
	HV1236	NA	NA	240v GU10 35w max	NA
	HV1237GU10C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1237GU10W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe
	HV1237MR16C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1237MR16W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Matt Silver Single Adjustable Spot Lights

- Single adjustable wall pillar light
- Aluminium poly powder coated silver
- 90° Tilt & 270° Swivel
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 35w max/12v MR16 20w max
- IP rating: IP65



Matt Silver Single Adjustable Spot Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1245C	Cool white, 6000k	500lm	240v LED 10w	10w COB LED globe
	HV1245W	Warm white, 3000k	460lm	240v LED 10w	10w COB LED globe
	HV1246	NA	NA	240v GU10 35w max	NA
	HV1247GU10C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1247GU10W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe
	HV1247MR16C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1247MR16W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

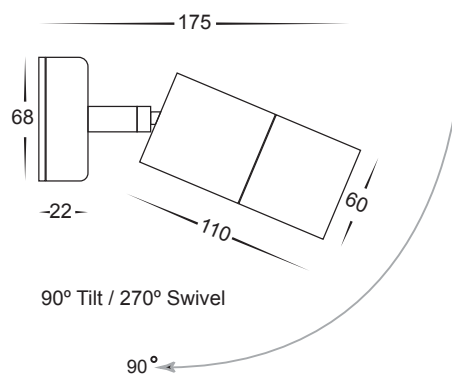
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Gold Single Adjustable Spot Lights



- Single adjustable wall pillar light
- Gold coloured aluminium
- 90° Tilt & 270° Swivel
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 35w max/12v MR16 20w max
- IP rating: IP65



Gold Single Adjustable Spot Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1255C	Cool white, 6000k	500lm	240v LED 10w	10w COB LED globe
	HV1255W	Warm white, 3000k	460lm	240v LED 10w	10w COB LED globe
	HV1256	NA	NA	240v GU10 35w max	NA
	HV1257GU10C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1257GU10W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe
	HV1257MR16C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1257MR16W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

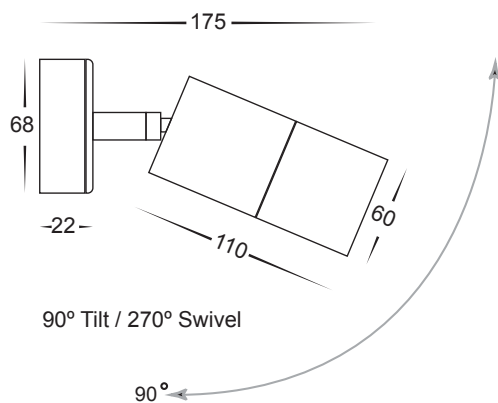
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)





Silver Single Adjustable Spot Lights



- Single adjustable wall pillar light
- Silver coloured aluminium
- 90° Tilt & 270° Swivel
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 35w max/12v MR16 20w max
- IP rating: IP65



Silver Single Adjustable Spot Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1265C	Cool white, 6000k	500lm	240v LED 10w	10w COB LED globe
	HV1265W	Warm white, 3000k	460lm	240v LED 10w	10w COB LED globe
	HV1266	NA	NA	240v GU10 35w max	NA
	HV1267GU10C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1267GU10W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe
	HV1267MR16C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1267MR16W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

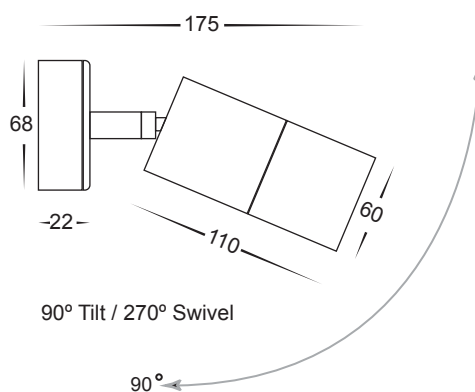
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Titanium Single Adjustable Spot Lights



- Single adjustable wall pillar light
- Titanium coloured aluminium
- 90° Tilt & 270° Swivel
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 35w max/12v MR16 20w max
- IP rating: IP65



Titanium Single Adjustable Spot Lights

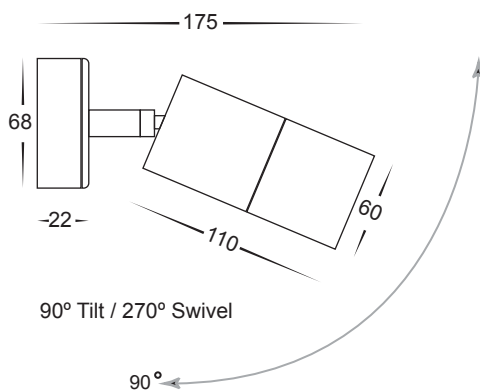
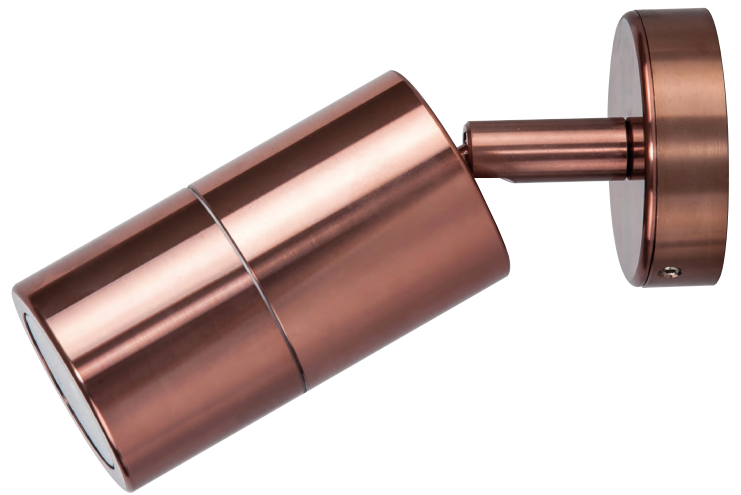
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1285C	Cool white, 6000k	500lm	240v LED 10w	10w COB LED globe
	HV1285W	Warm white, 3000k	460lm	240v LED 10w	10w COB LED globe
	HV1286	NA	NA	240v GU10 35w max	NA
	HV1287GU10C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1287GU10W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe
	HV1287MR16C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1287MR16W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)


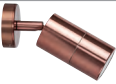


All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Bronze Single Adjustable Spot Lights

- Single adjustable wall pillar light
- Bronze coloured aluminium
- 90° Tilt & 270° Swivel
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 35w max/12v MR16 20w max
- IP rating: IP65



Bronze Single Adjustable Spot Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1295C	Cool white, 6000k	500lm	240v LED 10w	10w COB LED globe
	HV1295W	Warm white, 3000k	460lm	240v LED 10w	10w COB LED globe
	HV1296	NA	NA	240v GU10 35w max	NA
	HV1297GU10C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1297GU10W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe
	HV1297MR16C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1297MR16W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

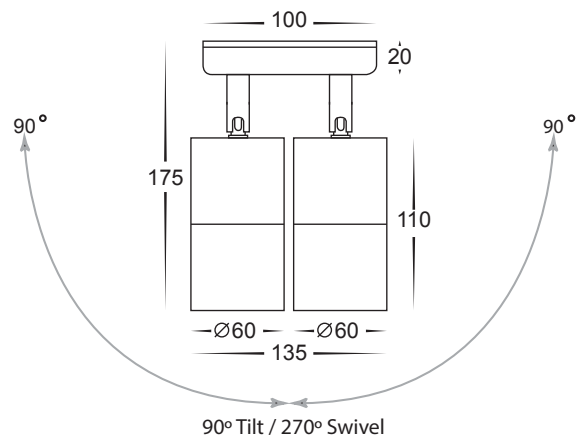
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

316 Stainless Steel Double Adjustable Spot Lights



- Double adjustable wall pillar light
- Stainless steel 316 marine grade
- 90° Tilt & 270° Swivel on both heads
- Includes a stainless steel backing plate
- High output reflector to maximise light
- 240v GU10 2x35w max/12v MR16 2x20w max
- IP rating: IP65



316 Stainless Steel Double Adjustable Spot Lights

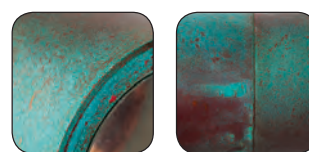
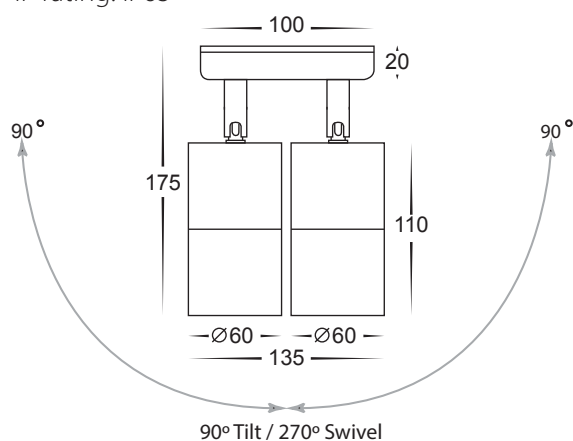
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1305C	Cool white, 6000k	2x 500lm	240v LED 20w	2x 10w COB LED globes
	HV1305W	Warm white, 3000k	2x 460lm	240v LED 20w	2x 10w COB LED globes
	HV1306	NA	NA	240v GU10 2x35w max	NA
	HV1307GU10C	Cool white, 6000k	2x 300lm	240v LED 10w	2x 5w LED globes
	HV1307GU10W	Warm white, 3000k	2x 250lm	240v LED 10w	2x 5w LED globes
	HV1307MR16C	Cool white, 6000k	2x 300lm	12v LED 10w	2x 5w LED globes
	HV1307MR16W	Warm white, 3000k	2x 250lm	12v LED 10w	2x 5w LED globes

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Solid Copper Double Adjustable Spot Lights

- Double adjustable wall pillar light
- Solid copper body
- 90° Tilt & 270° Swivel on both heads
- Fast weathering for classic aged appearance
- Includes a matching backing plate
- High output reflector to maximise light
- 240v GU10 2x35w max/12v MR16 2x20w max
- IP rating: IP65



Weathered Copper

Solid Copper Double Adjustable Spot Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1315C	Cool white, 6000k	2x 500lm	240v LED 20w	2x 10w COB LED globes
	HV1315W	Warm white, 3000k	2x 460lm	240v LED 20w	2x 10w COB LED globes
	HV1316	NA	NA	240v GU10 2x35w max	NA
	HV1317GU10C	Cool white, 6000k	2x 300lm	240v LED 10w	2x 5w LED globes
	HV1317GU10W	Warm white, 3000k	2x 250lm	240v LED 10w	2x 5w LED globes
	HV1317MR16C	Cool white, 6000k	2x 300lm	12v LED 10w	2x 5w LED globes
	HV1317MR16W	Warm white, 3000k	2x 250lm	12v LED 10w	2x 5w LED globes

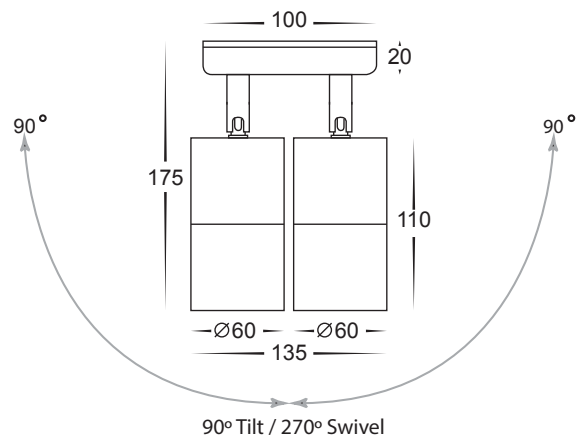
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Matt Black Double Adjustable Spot Lights



- Double adjustable wall pillar light
- Aluminium poly powder coated black
- 90° Tilt & 270° Swivel on both heads
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 2x35w max/12v MR16 2x20w max
- IP rating: IP65



Matt Black Double Adjustable Spot Lights

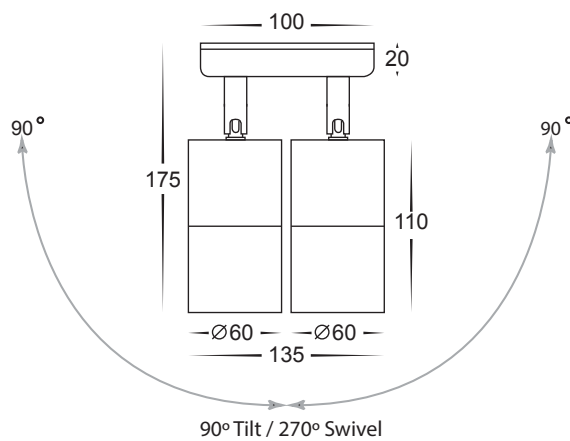
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1325C	Cool white, 6000k	2x 500lm	240v LED 20w	2x 10w COB LED globes
	HV1325W	Warm white, 3000k	2x 460lm	240v LED 20w	2x 10w COB LED globes
	HV1326	NA	NA	240v GU10 2x35w max	NA
	HV1327GU10C	Cool white, 6000k	2x 300lm	240v LED 10w	2x 5w LED globes
	HV1327GU10W	Warm white, 3000k	2x 250lm	240v LED 10w	2x 5w LED globes
	HV1327MR16C	Cool white, 6000k	2x 300lm	12v LED 10w	2x 5w LED globes
	HV1327MR16W	Warm white, 3000k	2x 250lm	12v LED 10w	2x 5w LED globes

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Matt White Double Adjustable Spot Lights

- Double adjustable wall pillar light
- Aluminium poly powder coated white
- 90° Tilt & 270° Swivel on both heads
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 2x35w max/12v MR16 2x20w max
- IP rating: IP65



Matt White Double Adjustable Spot Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1335C	Cool white, 6000k	2x 500lm	240v LED 20w	2x 10w COB LED globes
	HV1335W	Warm white, 3000k	2x 460lm	240v LED 20w	2x 10w COB LED globes
	HV1336	NA	NA	240v GU10 2x35w max	NA
	HV1337GU10C	Cool white, 6000k	2x 300lm	240v LED 10w	2x 5w LED globes
	HV1337GU10W	Warm white, 3000k	2x 250lm	240v LED 10w	2x 5w LED globes
	HV1337MR16C	Cool white, 6000k	2x 300lm	12v LED 10w	2x 5w LED globes
	HV1337MR16W	Warm white, 3000k	2x 250lm	12v LED 10w	2x 5w LED globes

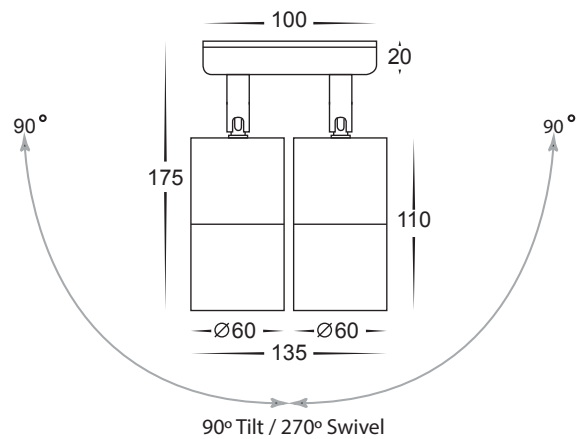
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Matt Silver Double Adjustable Spot Lights



- Double adjustable wall pillar light
- Aluminium poly powder coated silver
- 90° Tilt & 270° Swivel on both heads
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 2x35w max/12v MR16 2x20w max
- IP rating: IP65



Matt Silver Double Adjustable Spot Lights

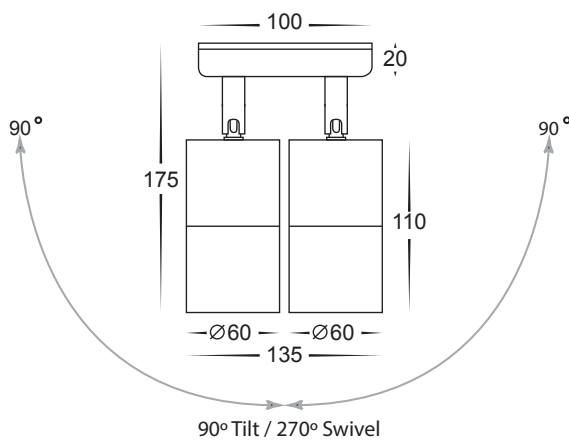
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1345C	Cool white, 6000k	2x 500lm	240v LED 20w	2x 10w COB LED globes
	HV1345W	Warm white, 3000k	2x 460lm	240v LED 20w	2x 10w COB LED globes
	HV1346	NA	NA	240v GU10 2x35w max	NA
	HV1347GU10C	Cool white, 6000k	2x 300lm	240v LED 10w	2x 5w LED globes
	HV1347GU10W	Warm white, 3000k	2x 250lm	240v LED 10w	2x 5w LED globes
	HV1347MR16C	Cool white, 6000k	2x 300lm	12v LED 10w	2x 5w LED globes
	HV1347MR16W	Warm white, 3000k	2x 250lm	12v LED 10w	2x 5w LED globes

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Gold Double Adjustable Spot Lights

- Double adjustable wall pillar light
- Gold coloured aluminium
- 90° Tilt & 270° Swivel on both heads
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 2x35w max/12v MR16 2x20w max
- IP rating: IP65



Gold Double Adjustable Spot Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1355C	Cool white, 6000k	2x 500lm	240v LED 20w	2x 10w COB LED globes
	HV1355W	Warm white, 3000k	2x 460lm	240v LED 20w	2x 10w COB LED globes
	HV1356	NA	NA	240v GU10 2x35w max	NA
	HV1357GU10C	Cool white, 6000k	2x 300lm	240v LED 10w	2x 5w LED globes
	HV1357GU10W	Warm white, 3000k	2x 250lm	240v LED 10w	2x 5w LED globes
	HV1357MR16C	Cool white, 6000k	2x 300lm	12v LED 10w	2x 5w LED globes
	HV1357MR16W	Warm white, 3000k	2x 250lm	12v LED 10w	2x 5w LED globes

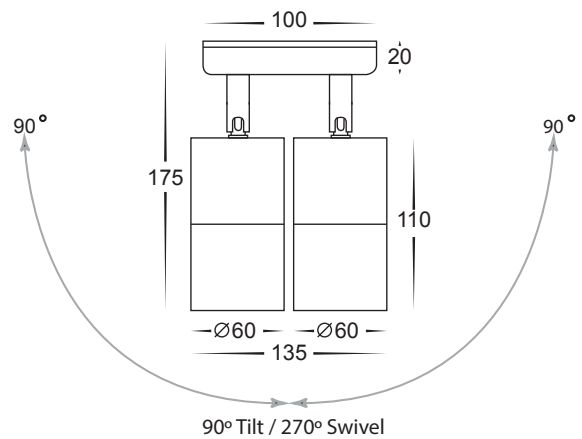
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Silver Double Adjustable Spot Lights



- Double adjustable wall pillar light
- Silver coloured aluminium
- 90° Tilt & 270° Swivel on both heads
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 2x35w max/12v MR16 2x20w max
- IP rating: IP65



Silver Double Adjustable Spot Lights

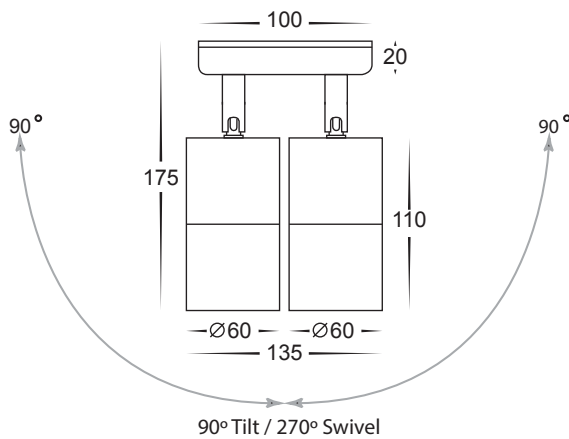
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1365C	Cool white, 6000k	2x 500lm	240v LED 20w	2x 10w COB LED globes
	HV1365W	Warm white, 3000k	2x 460lm	240v LED 20w	2x 10w COB LED globes
	HV1366	NA	NA	240v GU10 2x35w max	NA
	HV1367GU10C	Cool white, 6000k	2x 300lm	240v LED 10w	2x 5w LED globes
	HV1367GU10W	Warm white, 3000k	2x 250lm	240v LED 10w	2x 5w LED globes
	HV1367MR16C	Cool white, 6000k	2x 300lm	12v LED 10w	2x 5w LED globes
	HV1367MR16W	Warm white, 3000k	2x 250lm	12v LED 10w	2x 5w LED globes

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Titanium Double Adjustable Spot Lights

- Double adjustable wall pillar light
- Titanium coloured aluminium
- 90° Tilt & 270° Swivel on both heads
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 2x35w max/12v MR16 2x20w max
- IP rating: IP65



Titanium Double Adjustable Spot Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1385C	Cool white, 6000k	2x 500lm	240v LED 20w	2x 10w COB LED globes
	HV1385W	Warm white, 3000k	2x 460lm	240v LED 20w	2x 10w COB LED globes
	HV1386	NA	NA	240v GU10 2x35w max	NA
	HV1387GU10C	Cool white, 6000k	2x 300lm	240v LED 10w	2x 5w LED globes
	HV1387GU10W	Warm white, 3000k	2x 250lm	240v LED 10w	2x 5w LED globes
	HV1387MR16C	Cool white, 6000k	2x 300lm	12v LED 10w	2x 5w LED globes
	HV1387MR16W	Warm white, 3000k	2x 250lm	12v LED 10w	2x 5w LED globes

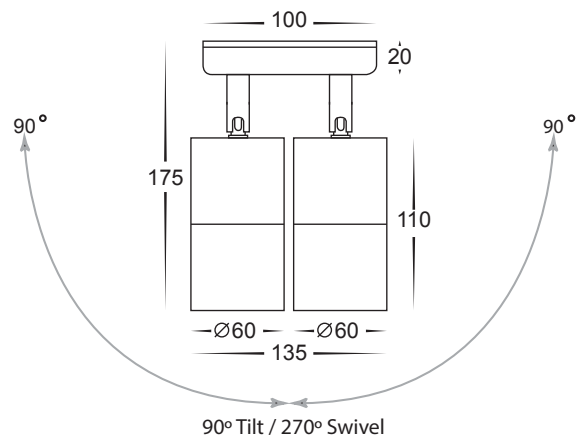
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Bronze Double Adjustable Spot Lights



- Double adjustable wall pillar light
- Bronze coloured aluminium
- 90° Tilt & 270° Swivel on both heads
- Includes a matching aluminium backing plate
- High output reflector to maximise light
- 240v GU10 2x35w max/12v MR16 2x20w max
- IP rating: IP65



Bronze Double Adjustable Spot Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1395C	Cool white, 6000k	2x 500lm	240v LED 20w	2x 10w COB LED globes
	HV1395W	Warm white, 3000k	2x 460lm	240v LED 20w	2x 10w COB LED globes
	HV1396	NA	NA	240v GU10 2x35w max	NA
	HV1397GU10C	Cool white, 6000k	2x 300lm	240v LED 10w	2x 5w LED globes
	HV1397GU10W	Warm white, 3000k	2x 250lm	240v LED 10w	2x 5w LED globes
	HV1397MR16C	Cool white, 6000k	2x 300lm	12v LED 10w	2x 5w LED globes
	HV1397MR16W	Warm white, 3000k	2x 250lm	12v LED 10w	2x 5w LED globes

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Recommended Routine Maintenance

For Stainless Steel Luminaires

Stainless Steel features as the main exterior metal of many luminaires; many of us recognise that stainless steel is intrinsically attractive, but these fittings require maintenance like all others. Stainless steel enjoys a strong and enduring reputation for long term appearance and structural integrity. But like all materials stainless steel may become stained or discoloured over time, impairing the overall look. This brown discolouration is referred to as "tea staining". Tea staining can be defined as discolouration of the surface to stainless steel that does not affect the structural integrity or the longevity of the material.

Environmental Factors

Tea staining occurs most commonly within about five kilometres of the sea and becomes progressively worse closer to the marine source. However, wind exposure, pollution levels and higher temperatures can create environments where tea staining might occur 20 kilometres or more from the nearest body of seawater. Swimming pool surrounds must also be treated in the same manner, particularly indoor pools. These same factors also increase corrosion rates of alternative materials.

Surface Finish

Rough surface finishes promote tea staining; the smoother the surface, the better. Smoother surface finishes stay cleaner between washes and don't have deep surface grooves where chlorides (salts) and other contaminants can collect and cause staining. Even smooth stainless steel finishes in coastal environments may show tea staining if not washed regularly.

Selecting Stainless Steel Luminaires

Care in the selection of luminaires for any application will avoid problems and disappointment. Some considerations for selection include: Appropriate Grade Selection. Exposure of a particular grade of stainless steel to a more aggressive environment than it can resist will contribute to tea staining. Grade 316 should be selected as a minimum within five kilometres of the sea. The less expensive grades (such as 304 or 202) will probably become tea stained or even suffer more severe corrosion.

Prevention – Perform Regular Maintenance

Protecting Stainless Steel from corrosion no longer needs to be a chore as there is now a unique treatment containing Nanolon which provides protection for months on end. The Stainless Steel solution is a two part rejuvenation and protection treatment providing long lasting protection to all grades of Stainless Steel. Ideal for the removal and protection of corrosion and 'tea staining' on all grades of internal and external stainless steel.

STEP 1

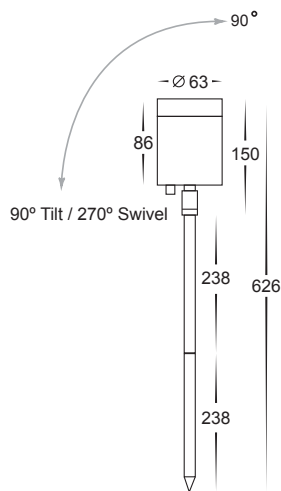
Using **Stainless Steel Rejuvenating Paste** - the non abrasive formula not only cleans, removes contaminants and rejuvenates the surface, it also pre conditions stainless steel for the protective treatment of (Step 2) Stainless Steel Sentry – the formulation is pH balanced in order to counter any acidic corrosive residues remaining from previous cleaning products and contaminants. The pH balancing aids in the protection of further 'tea staining' and corrosion.

STEP 2

Using **Stainless Steel Sentry** - for all grades of marine and architectural, internal and external stainless steel. Containing the ultra protection concentrate NANOLON. The NANOLON concentrate when applied to the preconditioned stainless steel microscopically coats it and protects it for several months depending on the conditions.

The NANOLON concentrate protects stainless steel from atmospheric corrosion which causes unsightly 'tea staining' and rusting. This product is designed to be used only in conjunction with Stainless Steel Rejuvenating Paste.

We recommend the use of this product on all Stainless Steel Luminaires displayed in this catalogue.

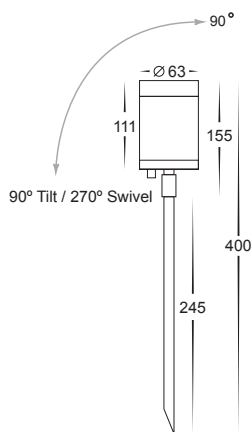


316 Stainless Steel Garden Spike Lights

- Single adjustable spike spotlight
- Stainless steel 316 marine grade
- 2x238mm spike length (total 476mm)
- 2m reinforced cable
- 12v MR16 20w max
- IP rating: IP65
- Can be used with a halogen globe
- Refer to pages 188-192 for suitable LED drivers

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1401C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1401W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



316 Stainless Steel Garden Spike Lights

- Single adjustable spike spotlight
- Stainless steel 316 marine grade
- 245mm spike length
- 2m reinforced cable
- 12v MR16 20w max
- IP rating: IP65
- Can be used with a halogen globe
- Refer to pages 188-192 for suitable LED drivers

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1402C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1402W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

316 Stainless Steel Garden Spike Lights

- Single adjustable spike spotlight
- Stainless steel 316 marine grade
- Internal cable
- 1000mm spike length
- 2m reinforced cable
- 12v MR16 20w max
- IP rating: IP65
- Can be used with a halogen globe
- Refer to pages 188-192 for suitable LED drivers

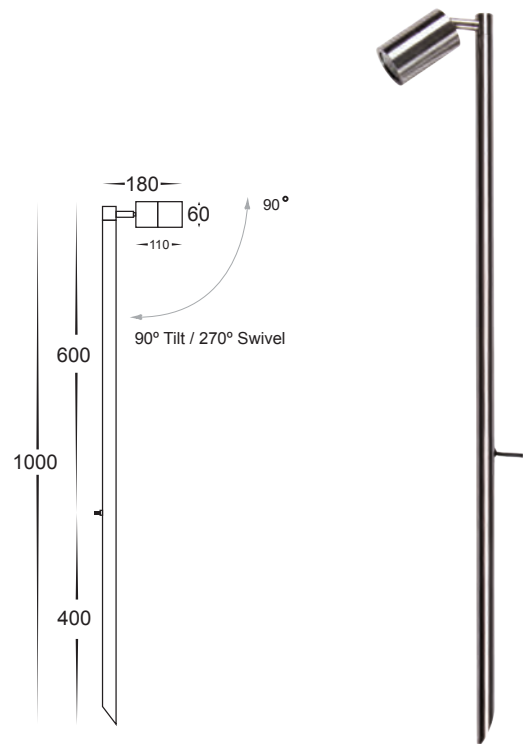


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1403C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1403W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

316 Stainless Steel Garden Spike Lights

- Double adjustable spike spotlight
- Stainless steel 316 marine grade
- Internal cable
- 1000mm spike length
- 2m reinforced cable
- 12v MR16 2x 20w max
- IP rating: IP65
- Can be used with halogen globes
- Refer to pages 188-192 for suitable LED drivers

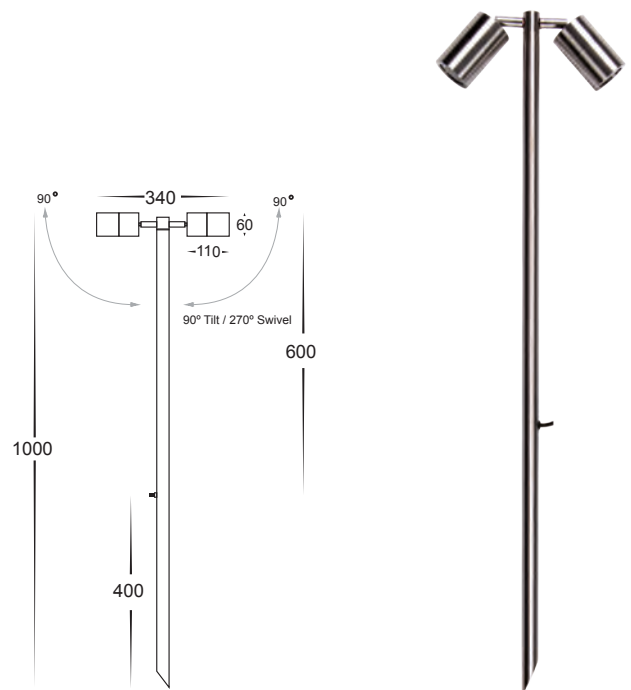
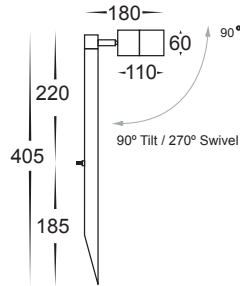


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1405C	Cool white, 6000k	2x 300lm	12v LED 10w	2 x 5w LED globe
	HV1405W	Warm white, 3000k	2x 250lm	12v LED 10w	2 x 5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



316 Stainless Steel Garden Spike Lights



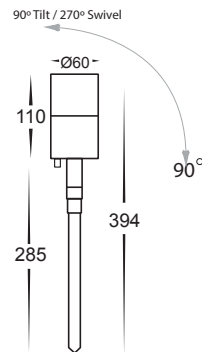
- Single adjustable spike spotlight
- Stainless steel 316 marine grade
- Internal cable
- 405mm spike length
- 2m reinforced cable
- 12v MR16 20w max
- IP rating: IP65
- Can be used with a halogen globe
- Refer to pages 188-192 for suitable LED drivers

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1407C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1407W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



Stainless Steel Garden Spike Lights



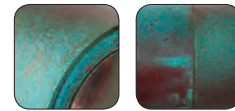
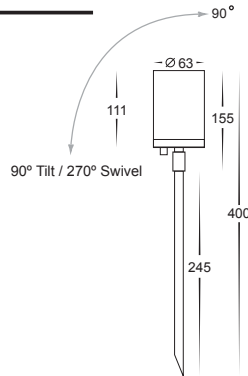
- Single Adjustable Spike Light
- High grade 304 stainless steel
- 285mm spike length
- 12v MR16 20w max
- IP Rating: IP54
- Can be used with a halogen globe
- Refer to pages 188-192 for suitable LED drivers

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1409C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1409W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Solid Copper Garden Spike Lights

- Single adjustable spike spotlight
- Solid Copper
- Fast weathering for classic aged appearance
- Spike length: 245mm
- 2m reinforced cable
- 12v MR16 20w max
- IP rating: IP65
- Can be used with a halogen globe
- Refer to pages 188-192 for suitable LED drivers



Weathered Copper

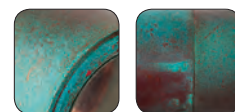
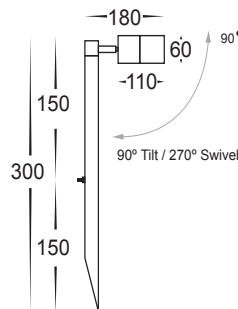


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1412C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1412W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Solid Copper Garden Spike Lights

- Single adjustable spike spotlight
- Solid copper
- Fast weathering for classic aged appearance
- Internal cable
- Spike length: 300mm
- 2m reinforced cable
- 12v MR16 20w max
- IP rating: IP65
- Can be used with a halogen globe
- Refer to pages 188-192 for suitable LED drivers



Weathered Copper

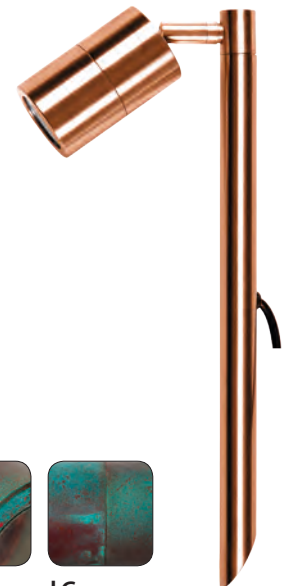
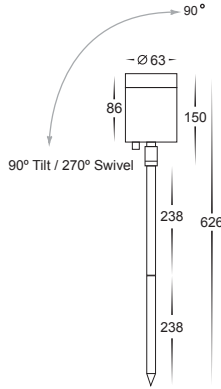


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1413C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1413W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

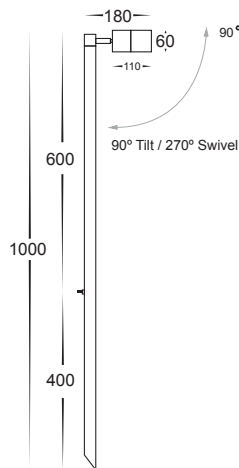


Matt Black Garden Spike Lights

- Single adjustable spike spotlight
- Aluminium poly powder coated black
- Spike length: 2x 238mm (total 476mm)
- 2m reinforced cable
- 12v MR16 20w max
- IP rating: IP65
- Can be used with a halogen globe
- Refer to pages 188-192 for suitable LED drivers

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1421C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1421W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



Matt Black Garden Spike Lights

- Single adjustable spike spotlight
- Aluminium poly powder coated black
- Internal cable
- Spike length: 1000mm
- 2m reinforced cable
- 12v MR16 20w max
- IP rating: IP65
- Can be used with a halogen globe
- Refer to pages 188-192 for suitable LED drivers

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1423C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1423W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Matt Black Garden Spike Lights

- Double adjustable spike spotlight
- Aluminium poly powder coated black
- Internal cable
- Spike length: 1000mm
- 2m reinforced cable
- 12v MR16 2x20w max
- IP rating: IP65
- Can be used with halogen globes
- Refer to pages 188-192 for suitable LED drivers

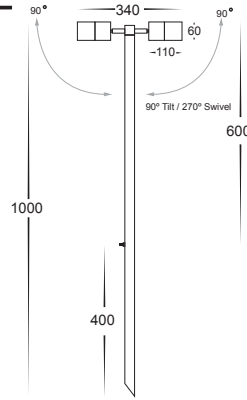


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1425C	Cool white, 6000k	2x 300lm	12v LED 10w	2 x 5w LED globe
	HV1425W	Warm white, 3000k	2x250lm	12v LED 10w	2 x 5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Matt Black Garden Spike Lights

- Single adjustable spike spotlight
- Aluminium poly powder coated black
- Spike length: 285mm
- 2m reinforced cable
- 12v MR16 20w max
- IP rating: IP54
- Can be used with a halogen globe
- Refer to pages 188-192 for suitable LED drivers

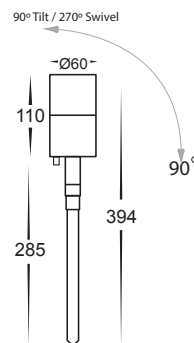
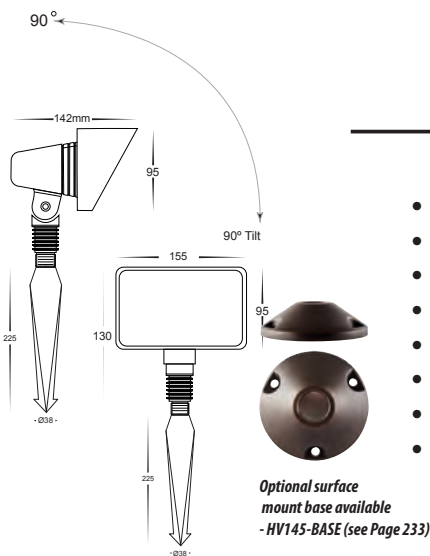


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1427C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1427W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

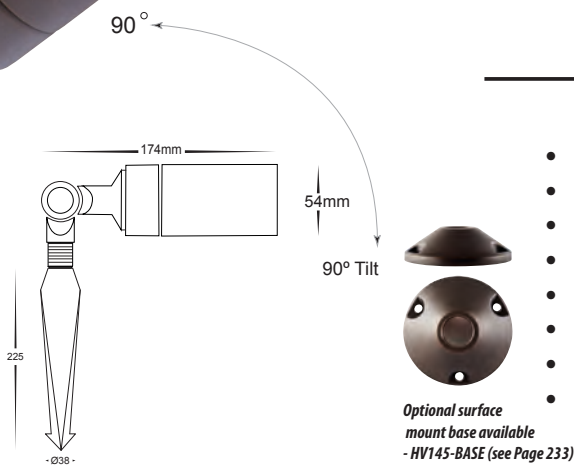


Antique Brass Spike Lights

- Solid brass single adjustable spike spotlight
- Antique brass finish
- Spike length: 225mm
- 1m reinforced cable
- 12v MR16 20w max
- IP rating: IP54
- Can be used with halogen globe
- Refer to pages 188-192 for suitable LED drivers

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1450C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1450W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



Antique Brass Spike Lights

- Solid brass single adjustable spike spotlight
- Antique brass finish
- Spike length: 225mm
- 1m reinforced cable
- 12v MR16 20w max
- IP rating: IP54
- Can be used with halogen globe
- Refer to pages 188-192 for suitable LED drivers

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1451C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1451W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Antique Brass Spike Lights

- Solid brass single adjustable spike spotlight
- Antique brass finish
- Height: 540mm
- Spike length: 225mm
- 1m reinforced cable
- 12v MR16 20w max
- IP rating: IP54
- Can be used with a halogen globe
- Refer to pages 188-192 for suitable LED drivers



Optional surface mount base available
- HV145-BASE (see Page 233)

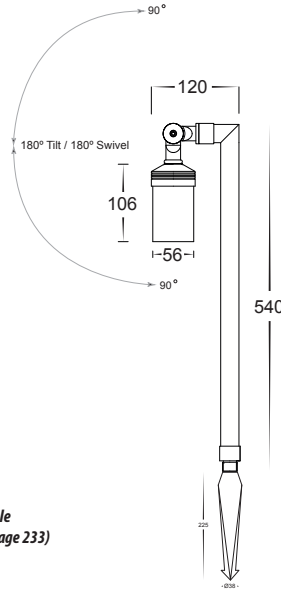


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1452C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1452W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Antique Brass Bollard Lights

- Solid brass bollard light with spike
- Antique brass finish
- Height: 510mm
- Spike length: 225mm
- 1m reinforced cable
- 12v G4 20w max
- IP rating: IP54
- Can be used with halogen globe
- Refer to pages 188-192 for suitable LED drivers



Optional surface mount base available
- HV145-BASE (see Page 233)

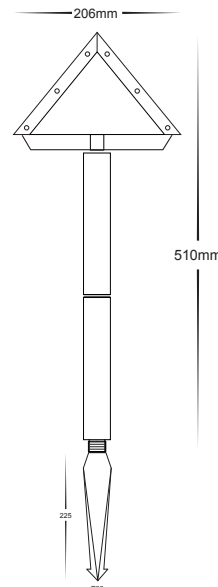
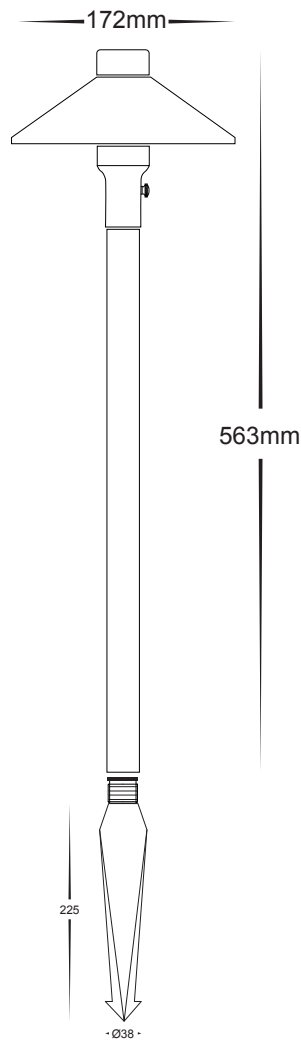
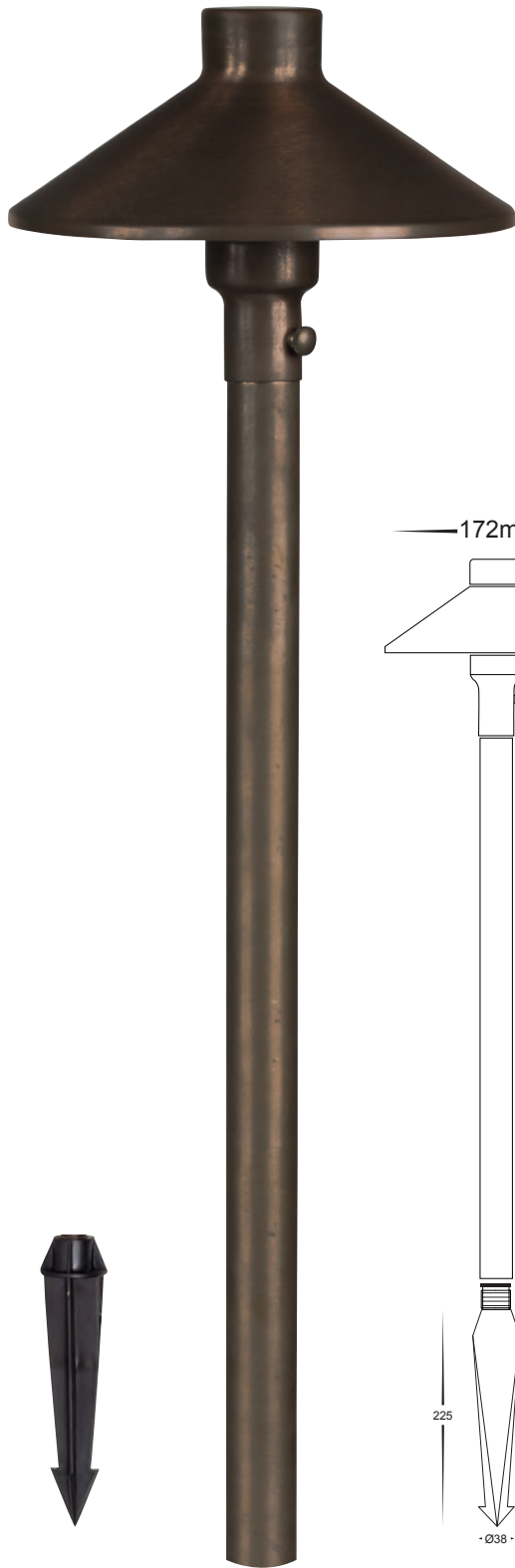


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1453C	Cool white, 6000k	260lm	12v LED 3.2w	3.2w Bi-Pin LED globe
	HV1453W	Warm white, 3000k	240lm	12v LED 3.2w	3.2w Bi-Pin LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Antique Brass Bollard Lights



- Solid brass bollard light with spike
- Antique brass finish
- Height: 563mm
- Spike length: 225mm
- 1m reinforced cable
- 12v G4 20w max
- IP rating: IP54
- Can be used with halogen globe
- Refer to pages 188-192 for suitable LED drivers



Optional surface mount base available - HV145-BASE (see Page 233)

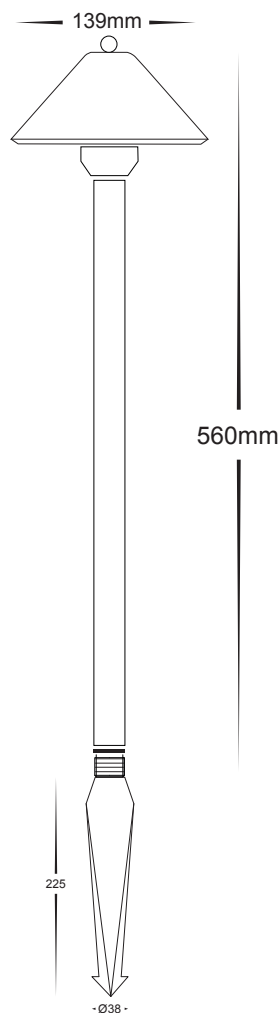
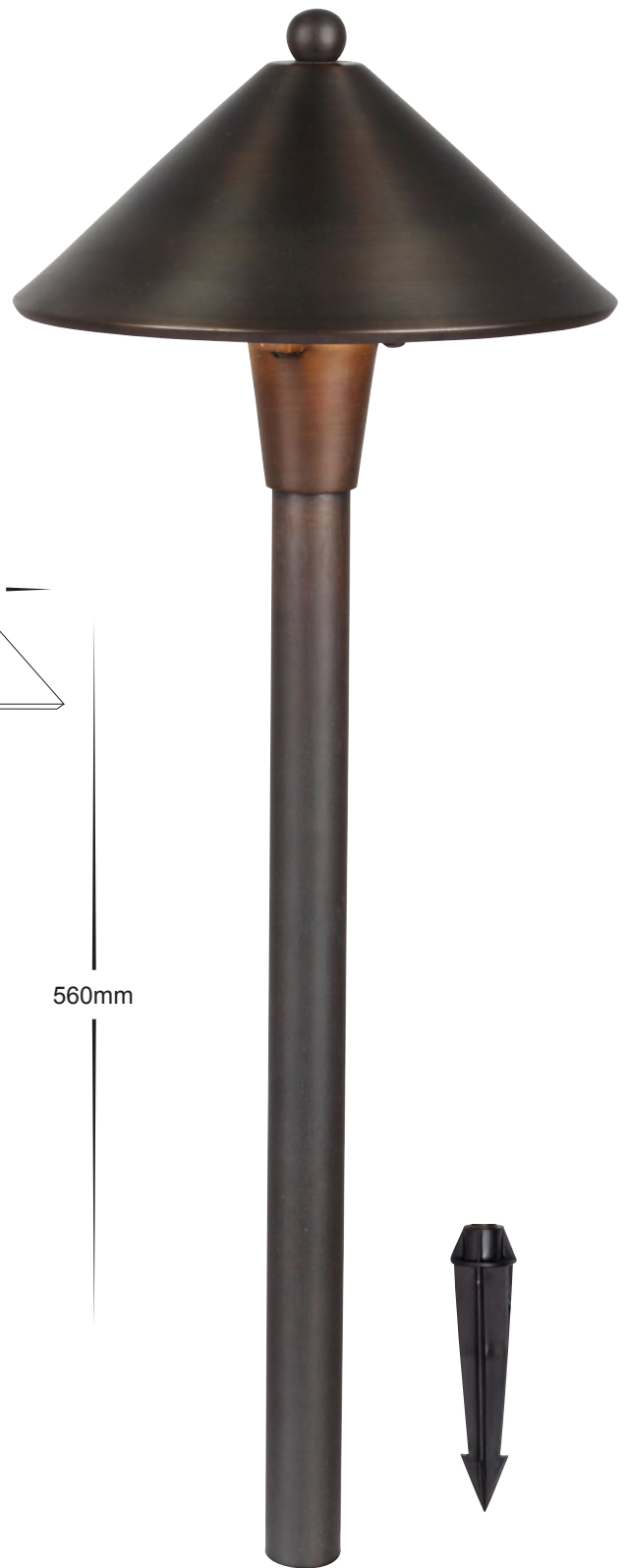
Antique Brass Bollard Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1454C	Cool white, 6000k	260lm	12v LED 3.2w	3.2w Bi-Pin LED globe
	HV1454W	Warm white, 3000k	240lm	12v LED 3.2w	3.2w Bi-Pin LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Antique Brass Bollard Lights

- Solid brass bollard light with spike
- Antique brass finish
- Height: 560mm
- Spike length: 225mm
- 1m reinforced cable
- 12v G4 20w max
- IP rating: IP54
- Can be used with a halogen globe
- Refer to pages 188-192 for suitable LED drivers



Optional surface
mount base available
- HV145-BASE (see Page 233)

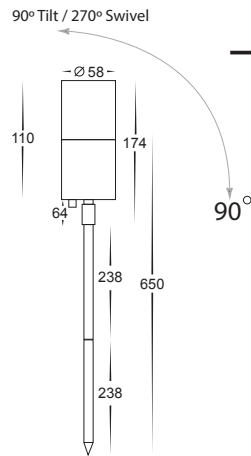
Antique Brass Bollard Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1455C	Cool white, 6000k	260lm	12v LED 3.2w	3.2w Bi-Pin LED globe
	HV1455W	Warm white, 3000k	240lm	12v LED 3.2w	3.2w Bi-Pin LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



Aluminium Garden Spike Lights



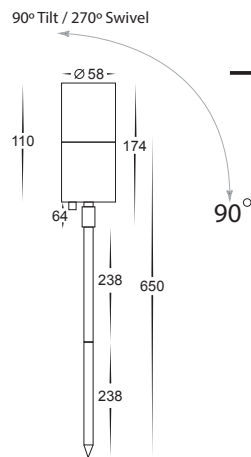
- Single adjustable spike spotlight
- Gold coloured aluminium
- Spike length: 2 x 238mm (total 476mm)
- 12v MR16 20w max
- 2m reinforced cable
- IP rating: IP65
- Can be used with a halogen globe
- Refer to pages 188-192 for suitable LED drivers

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1457C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1457W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



Aluminium Garden Spike Lights



- Single adjustable spike spotlight
- Silver coloured aluminium
- Spike length: 2 x 238mm (total 476mm)
- 12v MR16 20w max
- 2m reinforced cable
- IP rating: IP65
- Can be used with a halogen globe
- Refer to pages 188-192 for suitable LED drivers

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1467C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1467W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Aluminium Garden Spike Lights

- Single adjustable spike spotlight
- Titanium coloured aluminium
- Spike length: 2 x 238mm (total 476mm)
- 12v MR16 20w max
- 2m reinforced cable
- IP rating: IP65
- Can be used with a halogen globe
- Refer to pages 188-192 for suitable LED drivers

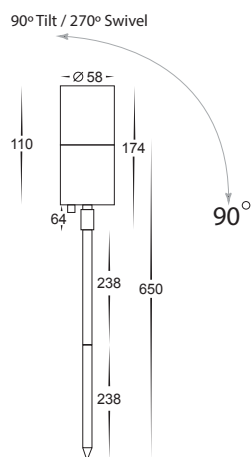



IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1487C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1487W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Aluminium Garden Spike Lights

- Single adjustable spike spotlight
- Bronze coloured aluminium
- Spike length: 2 x 238mm (total 476mm)
- 12v MR16 20w max
- 2m reinforced cable
- IP rating: IP65
- Can be used with a halogen globe
- Refer to pages 188-192 for suitable LED drivers

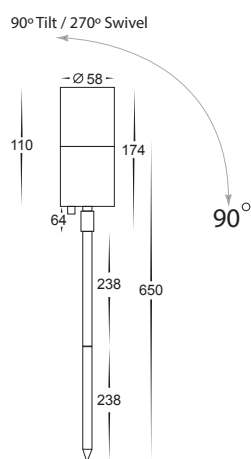



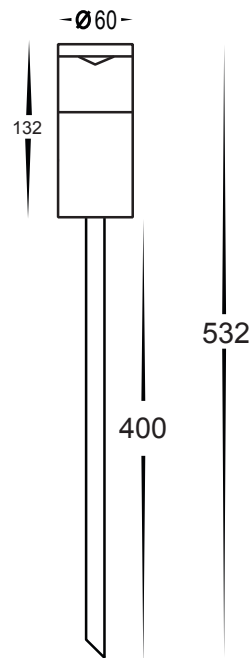
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1497C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1497W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Aluminium Fixed Spike Lights




- Single fixed spike light
- Titanium coloured aluminium body
- High grade perspex reflector lens
- 2m reinforced cable
- Spike length: 400mm
- 12v MR16 6w LED max
- IP rating: IP65
- Refer to pages 188-192 for suitable LED drivers



Aluminium Fixed Spike Lights

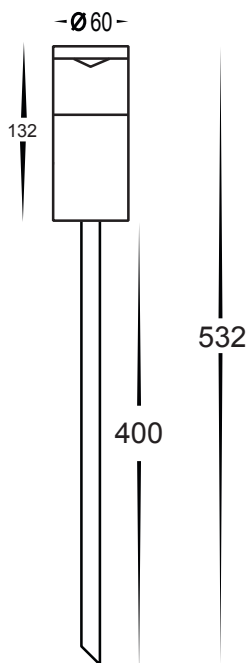
Suitable for use with LED globes only

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1489C-TTM	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1489W-TTM	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)


Matt Black Fixed Spike Lights

- Single fixed spike light
- Aluminium poly powder coated black
- High grade perspex reflector lens
- 2m reinforced cable
- Spike length: 400mm
- 12v MR16 6w LED max
- IP rating: IP65
- Refer to pages 188-192 for suitable LED drivers



Matt Black Fixed Spike Lights

Suitable for use with LED globes only

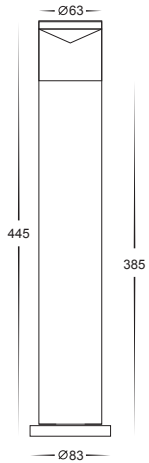
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1489C-BLK	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1489W-BLK	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



316 Stainless Steel Bollard Lights

- High light bollard
- Stainless steel 316 marine grade
- Solid glass diffuser
- 2m reinforced cable
- 445mm height
- Raised lamp height to maximise light output
- 240v GU10 35w max/ 12v MR16 20w max
- Can be used with a halogen globe
- IP rating: IP54



HV1601/2-SS316

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HV1603-SS316

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316 Stainless Steel Bollard Lights

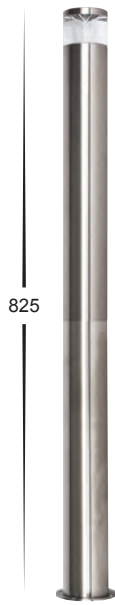
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1601C-SS316	Cool white, 6000k	300lm	240v GU10 5w	5w LED globe
	HV1601W-SS316	Warm white, 3000k	250lm	240v GU10 5w	5w LED globe
	HV1602C-SS316	Cool white, 6000k	300lm	12v MR16 5w	5w LED globe
	HV1602W-SS316	Warm white, 3000k	250lm	12v MR16 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

	HV1603-SS316	<ul style="list-style-type: none"> • High light bollard extension • Stainless steel 316 marine grade • 380mm total extension height • Can be used to extend HV1601-SS316 or HV1602-SS316 • IP rating: As per fitting used • Up to 2 extensions can be used 		HV1607	<ul style="list-style-type: none"> • Bollard spike • High grade stainless steel • 400mm Length • Includes stainless steel base plate • To suit HV1601/2 range and HV1605 & HV1606

Aluminium Bollard Lights



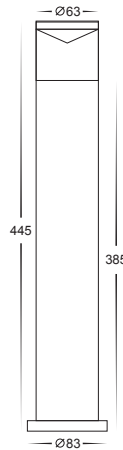
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HV1601/2-TTM

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HV1603-TTM

- High light bollard
- Titanium coloured aluminium body
- High grade perspex reflector lens
- 2m reinforced cable
- Twin cable gland
- 445mm height
- Raised lamp height to maximise light output
- 240v GU10 6w max / 12v MR16 6w max
- IP rating: IP54



Titanium Coloured Aluminium Bollard Lights *Suitable for use with LED globes only*

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1601C-TTM	Cool white, 6000k	300lm	240v GU10 5w	5w LED globe
	HV1601W-TTM	Warm white, 3000k	250lm	240v GU10 5w	5w LED globe
	HV1602C-TTM	Cool white, 6000k	300lm	12v MR16 5w	5w LED globe
	HV1602W-TTM	Warm white, 3000k	250lm	12v MR16 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

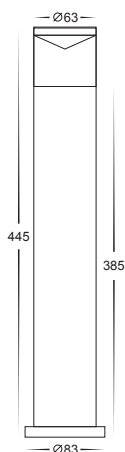
All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

	<p>HV1603-TTM</p> <ul style="list-style-type: none"> • High light bollard extension • Coloured titanium aluminium body • 380mm total extension height • Can be used to extend HV1601-TTM or HV1602-TTM • IP rating: As per fitting used • Up to 2 extensions can be used 	
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	<p>HV1607</p> <ul style="list-style-type: none"> • Bollard spike • High grade stainless steel • 400mm Length • Includes stainless steel base plate • To suit HV1601/2 range and HV1605 & HV1606 	
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Matt Black Bollard Lights

- High light bollard
- Aluminium poly powder coated black
- High grade perspex reflector lens
- 2m reinforced cable
- Twin cable gland
- 445mm height
- Raised lamp height to maximise light output
- 240v GU10 6w max / 12v MR16 6w max
- IP rating: IP54



HV1601/2-BLK

+

HV1603-BLK



825



Matt Black Bollard Lights

Suitable for use with LED globes only

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1601C-BLK	Cool white, 6000k	300lm	240v GU10 5w	5w LED globe
	HV1601W-BLK	Warm white, 3000k	250lm	240v GU10 5w	5w LED globe
	HV1602C-BLK	Cool white, 6000k	300lm	12v MR16 5w	5w LED globe
	HV1602W-BLK	Warm white, 3000k	250lm	12v MR16 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

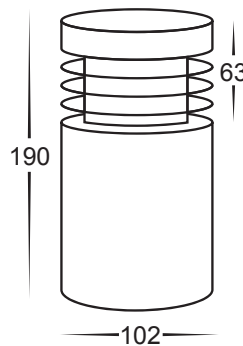
All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

	HV1603-BLK	<ul style="list-style-type: none"> • High light bollard extension • Aluminium powder coated black • 380mm total extension height • Can be used to extend HV1601-BLK or HV1602-BLK • IP rating: As per fitting used • Up to 2 extensions can be used 		HV1607	<ul style="list-style-type: none"> • Bollard spike • High grade stainless steel • 400mm Length • Includes stainless steel base plate • To suit HV1601/2 range and HV1605 & HV1606

316 Stainless Steel Bollard Lights



- Mini bollard light
- Stainless steel 316 marine grade
- Opal diffuser
- 190mm height
- 240v E27 15w max / 12v MR16 20w max
- IP rating: IP54



316 Stainless Steel Bollard Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1605C	Cool white, 6000k	240lm	240v E27 3w	3w LED globe
	HV1605W	Warm white, 3000k	220lm	240v E27 3w	3w LED globe
	HV1605MR16C	Cool white, 6000k	300lm	12v MR16 5w	5w LED globe
	HV1605MR16W	Warm white, 3000k	250lm	12v MR16 5w	5w LED globe

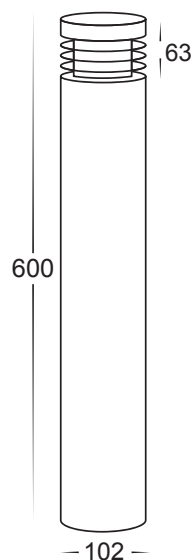
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



	HV1607	<ul style="list-style-type: none"> • Bollard spike • High grade stainless steel • 400mm Length • Includes stainless steel base plate • To suit HV1601/2 range and HV1605 & HV1606 	

316 Stainless Steel Bollard Lights

- Maxi bollard light
- Stainless steel 316 marine grade
- Opal diffuser
- 600mm height
- 240v E27 15w max / 12v MR16 20w max
- IP rating: IP54





316 Stainless Steel Bollard Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1606C	Cool white, 6000k	240lm	240v E27 3w	3w LED globe
	HV1606W	Warm white, 3000k	220lm	240v E27 3w	3w LED globe
	HV1606MR16C	Cool white, 6000k	300lm	12v MR16 5w	5w LED globe
	HV1606MR16W	Warm white, 3000k	250lm	12v MR16 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

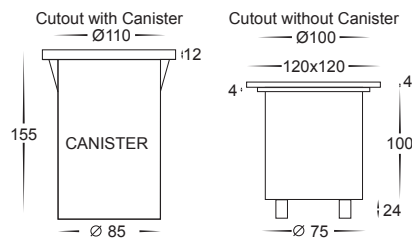
All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

	HV1607	<ul style="list-style-type: none"> • Bollard spike • High grade stainless steel • 400mm Length • Includes stainless steel base plate • To suit HV1601/2 range and HV1605 & HV1606 	

In-ground Uplighters Square



- In-ground uplighter square
- Stainless steel 316 marine grade cover
- Flush tempered glass
- Trafficable to 600kg
- Cut out not using plastic canister: 100mm
- Cut out using plastic canister: 110mm
- Face: 120mm x 120mm
- Installation depth: 155mm
- **NOTE: adequate drainage must be allowed**
- 240v GU10 35w max / 12v MR16 20w max
- IP rating: IP65
- Can be used with a halogen globe



316 Stainless Steel Face In-ground Uplighters Square

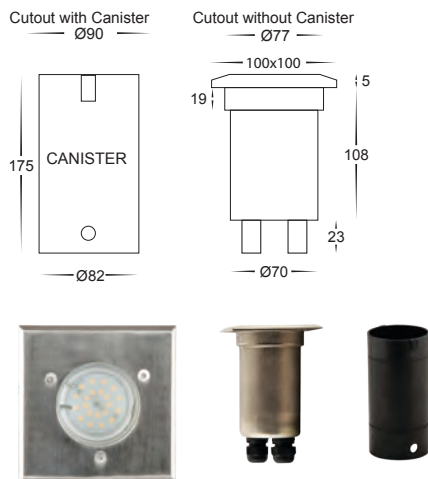
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1701C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1701W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe
	HV1706C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1706W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Stainless Steel In-ground Uplighters Square

- In-ground uplighter square
- Stainless steel 316 marine grade cover
- Full stainless steel body
- Flush tempered glass
- Trafficable to 600kg
- Cut out not using plastic canister: 77mm
- Cut out using plastic canister: 90mm
- Face: 100mm x 100mm
- Installation depth: 175mm
- **NOTE: adequate drainage must be allowed**
- 240v GU10 35w max / 12v MR16 20w max
- IP rating: IP65
- Can be used with a halogen globe



316 Stainless Steel In-ground Uplighters Square

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1707C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1707W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe
	HV1708C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1708W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

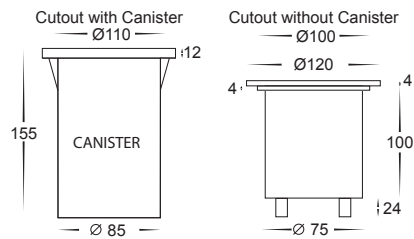
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

In-ground Uplighters Round



- In-ground uplighter round
- Stainless steel 316 marine grade cover
- Flush tempered glass
- Trafficable to 600kg
- Cut out not using plastic canister: 100mm
- Cut out using plastic canister: 110mm
- Face diameter: 120mm
- Installation depth: 155mm
- **NOTE: adequate drainage must be allowed**
- 240v GU10 35w max / 12v MR16 20w max
- IP rating: IP65
- Can be used with a halogen globe



316 Stainless Steel Face In-ground Uplighters Round

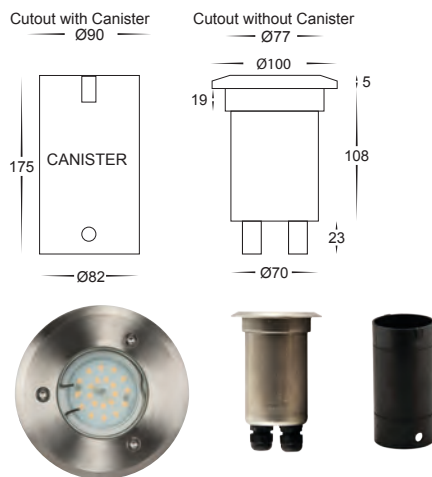
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1801C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1801W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe
	HV1806C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1806W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Stainless Steel In-ground Uplighters Round

- In-ground uplighter Round
- Stainless steel 316 marine grade cover
- Full stainless steel body
- Flush tempered glass
- Trafficable to 600kg
- Cut out not using plastic canister: 77mm
- Cut out using plastic canister: 90mm
- Face diameter: 100mm
- Installation depth: 175mm
- **NOTE: adequate drainage must be allowed**
- 240v GU10 35w max / 12v MR16 20w max
- IP rating: IP65
- Can be used with a halogen globe



Stainless Steel In-ground Uplighters Round

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1807C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1807W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe
	HV1808C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1808W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



In-ground Uplighters Round

- In-ground uplighter round adjustable lamp (30°)
- Stainless steel 316 marine grade cover
- Flush tempered glass/Trafficable to 600kg
- Cut out not using plastic canister: 120mm
- Cut out using plastic canister: 124mm
- Face diameter: 129mm
- Installation depth: 145mm
- **NOTE: adequate drainage must be allowed**
- MR16 20w max
- IP rating: IP65
- Can be used with a halogen globe



IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1821C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1821W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



In-ground Uplighters Round

- In-ground uplighter round adjustable lamp (30°)
- Stainless steel 316 marine grade cover
- Flush tempered glass/Trafficable to 600kg
- Cut out not using plastic canister: 96mm
- Cut out using plastic canister: 104mm
- Face diameter: 120mm
- Installation depth: 125mm
- **NOTE: adequate drainage must be allowed**
- MR16 20w max
- IP rating: IP65
- Can be used with a halogen globe



IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1822C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1822W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

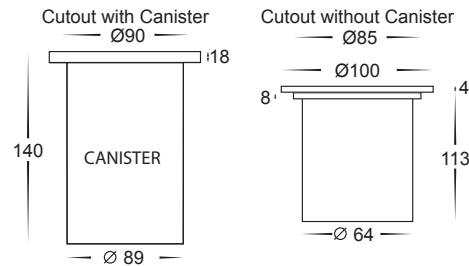
All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



7w LED In-ground Uplighters Round



- In-ground uplighter round
- Stainless steel 316 marine grade cover
- Beam angle: 120°
- Flush tempered glass
- Trafficable to 1000kg
- Cut out not using plastic canister: 85mm
- Cut out using plastic canister: 90mm
- Face diameter: 100mm
- Installation depth: 145mm
- *NOTE: adequate drainage must be allowed*
- IP Rating: IP67



*Optional face with screws.
Sold separately*

316 Stainless Steel Face In-ground Uplighters Round

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1831W-240V	Warm white, 3000k	560lm	240v LED 7w	Built in COB 7w LED
	HV1831W-12V	Warm white, 3000k	560lm	12v LED 7w	Built in COB 7w LED

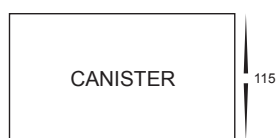
All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

10w LED In-ground Uplighters Round

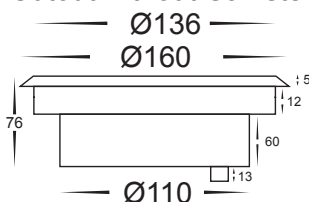
- In-ground uplighter round
- Stainless steel 316 marine grade cover
- Beam angle: 120°
- Flush tempered glass
- Trafficable to 1000kg
- Cut out not using plastic canister: 136mm
- Cut out using plastic canister: 143mm
- Face diameter: 160mm
- Installation depth: 120mm
- **NOTE: adequate drainage must be allowed**
- IP Rating: IP67



Cutout with Canister
Ø143



Cutout without Canister



Optional face with screws.
Sold separately



316 Stainless Steel Face In-ground Uplighters Round

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1832W-240V	Warm white, 3000k	800lm	240v LED 10w	Built in COB 10w LED
	HV1832W-12V	Warm white, 3000k	800lm	12v LED 10w	Built in COB 10w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

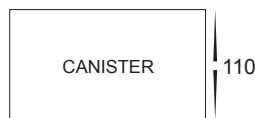
20w LED In-ground Uplighters Round



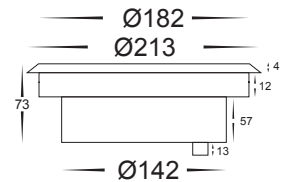
- In-ground uplighter round wide beam
- Stainless steel 316 marine grade cover
- Beam angle: 120°
- Flush tempered glass
- Trafficable to 1000kg
- Cut out not using plastic canister: 182mm
- Cut out using plastic canister: 194mm
- Face diameter: 213mm
- Installation depth: 115mm
- **NOTE: adequate drainage must be allowed**
- IP Rating: IP67



Cutout with Canister
Ø194



Cutout without Canister



*Optional face with screws.
Sold separately*

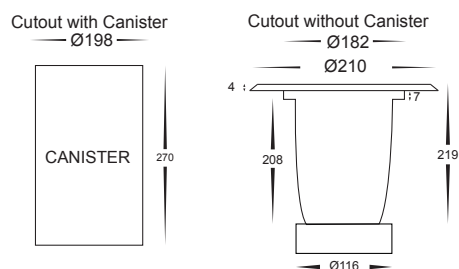
316 Stainless Steel Face In-ground Uplighters Round

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1833W-240V	Warm white, 3000k	1600lm	240v LED 20w	Built in COB 20w LED
	HV1833W-12V	Warm white, 3000k	1600lm	12v LED 20w	Built in COB 20w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

30w LED In-ground Uplighters Round

- In-ground uplighter round narrow beam
- Stainless steel 316 marine grade cover
- Beam angle: 60°
- Flush tempered glass
- Trafficable to 1000kg
- Cut out not using plastic canister: 182mm
- Cut out using plastic canister: 194mm
- Face diameter: 210mm
- Installation depth: 275mm
- **NOTE: adequate drainage must be allowed**
- IP Rating: IP67



*Optional face with screws.
Sold separately*



316 Stainless Steel Face In-ground Uplighters Round

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1834W-240V	Warm white, 3000k	3200lm	240v LED 30w	Built in COB 30w LED
	HV1834W-12V	Warm white, 3000k	3200lm	12v LED 30w	Built in COB 30w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

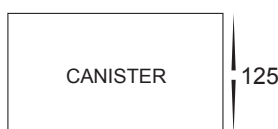
30w LED In-ground Uplighters Round



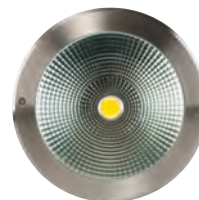
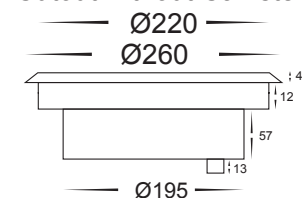
- In-ground uplighter round
- Stainless steel 316 marine grade cover
- Beam angle: 120°
- Flush tempered glass
- Trafficable to 1000kg
- Cut out not using plastic canister: 220mm
- Cut out using plastic canister: 236mm
- Face diameter: 260mm
- Installation depth: 130mm
- *NOTE: adequate drainage must be allowed*
- IP Rating: IP67



Cutout with Canister
Ø236



Cutout without Canister



*Optional face with screws.
Sold separately*

316 Stainless Steel Face In-ground Uplighters Round

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1835W -240V	Warm white, 3000k	2400lm	240v LED 30w	Built in COB 30w LED
	HV1835W -12V	Warm white, 3000k	2400lm	12v LED 30w	Built in COB 30w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



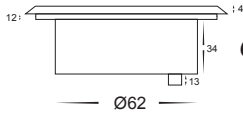
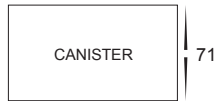
3w LED In-ground Uplighters Round



- In-ground uplighter round
- Stainless steel 316 marine grade cover
- Full stainless steel body
- Anti glare honeycomb louvre
- Beam angle: 60°
- Flush tempered glass/Trafficable to 1000kg
- Cut out not using plastic canister: 83mm
- Cut out using plastic canister: 88mm
- Face diameter: 100mm
- Installation depth: 75mm
- **NOTE: adequate drainage must be allowed**
- IP Rating: IP67

Cutout with Canister
Ø89

Cutout without Canister
Ø83



**Optional face with screws.
Sold separately**

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1841W	Warm white, 3000k	240lm	12v LED 3w	Built in 3w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

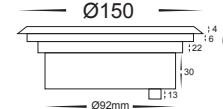
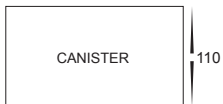
5w LED In-ground Uplighters Round



- In-ground uplighter round
- Stainless steel 316 marine grade cover
- Full stainless steel body
- Anti glare honeycomb louvre
- Beam angle: 60°
- Flush tempered glass/Trafficable to 1000kg
- Cut out not using plastic canister: 130mm
- Cut out using plastic canister: 136mm
- Face diameter: 150mm
- Installation depth: 115mm
- **NOTE: adequate drainage must be allowed**
- IP Rating: IP67

Cutout with Canister
Ø138

Cutout without Canister
Ø135



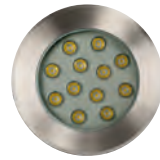
**Optional face with screws.
Sold separately**

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1842W	Warm white, 3000k	400lm	12v LED 5w	Built in 5w LED

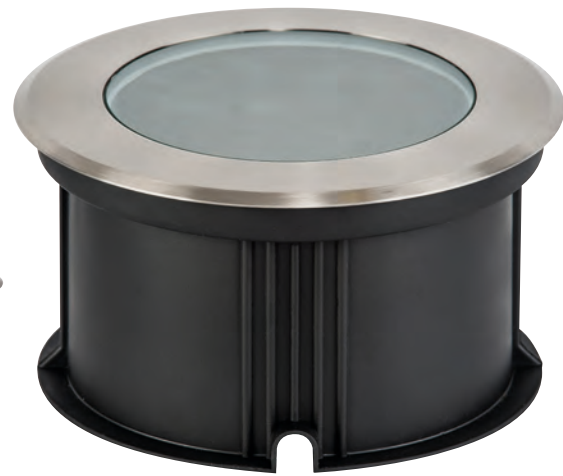
All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

12w LED In-ground Uplighters Round

- In-ground uplighter round
- Stainless steel 316 marine grade cover
- Full stainless steel body
- Anti glare honeycomb louvre
- Beam angle: 60°
- Flush tempered glass/Trafficable to 1000kg
- Cut out not using plastic canister: 182mm
- Cut out using plastic canister: 195mm
- Face diameter: 210mm
- Installation depth: 110mm
- **NOTE: adequate drainage must be allowed**
- IP Rating: IP67



**Optional face with screws.
Sold separately**



Cutout with Canister
Ø195

Cutout without Canister
Ø185
Ø210

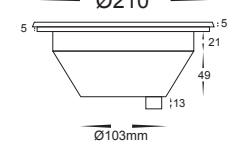
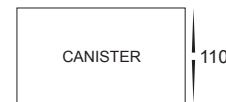
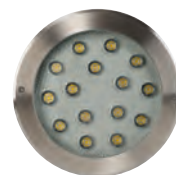
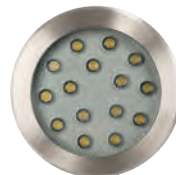


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1843W	Warm white, 3000k	960lm	12v LED 12w	Built-in 12w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

18w LED In-ground Uplighters Round

- In-ground uplighter round
- Stainless steel 316 marine grade cover
- Full stainless steel body
- Anti glare honeycomb louvre
- Beam angle: 60°
- Flush tempered glass/Trafficable to 1000kg
- Cut out not using plastic canister: 213mm
- Cut out using plastic canister: 237mm
- Face diameter: 250mm
- Installation depth: 118mm
- **NOTE: adequate drainage must be allowed**
- IP Rating: IP67



**Optional face with screws.
Sold separately**



Cutout with Canister
Ø237

Cutout without Canister
Ø213
Ø250

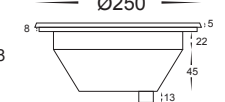


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1845W	Warm white, 3000k	1200lm	12v LED 18w	Built in 18w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

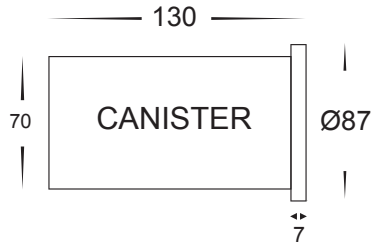
316 Stainless Steel Recessed Eyelid/Step Lights



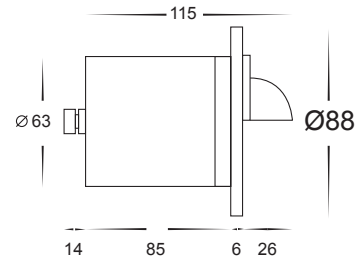
- Recessed wall/step light with eyelid
- Stainless steel 316 marine grade full body
- Tempered glass
- Cut out not using plastic canister: 63mm
- Cut out using plastic canister: 87mm
- Installation depth needed: 130mm
- IP rating: IP65
- Can be used with a halogen globe
- 240v GU10 35w max / 12v MR16 20w max



Cutout with Canister
Ø87



Cutout without Canister
Ø63



316 Stainless Steel Recessed Step Light

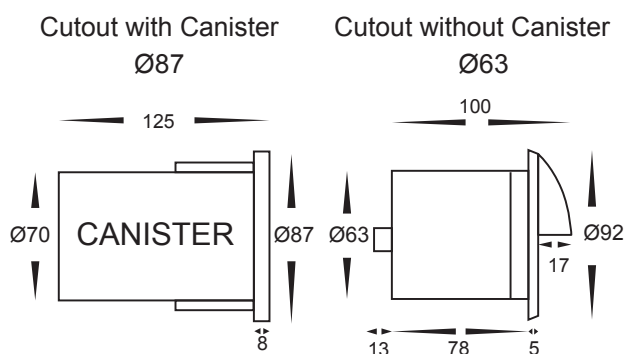
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1901C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1901W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe
	HV1903C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1903W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

316 Stainless Steel Recessed Eyelid/Step Lights

- Recessed wall/step light with eyelid
- Stainless steel 316 marine grade full body
- Tempered glass
- Cut out not using plastic canister: 63mm
- Cut out using plastic canister: 87mm
- Installation depth needed: 125mm
- IP rating: IP65
- Can be used with a halogen globe
- 240v GU10 35w max / 12v MR16 20w max



316 Stainless Steel Recessed Step Light

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV19012C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV19012W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe
	HV19032C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV19032W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

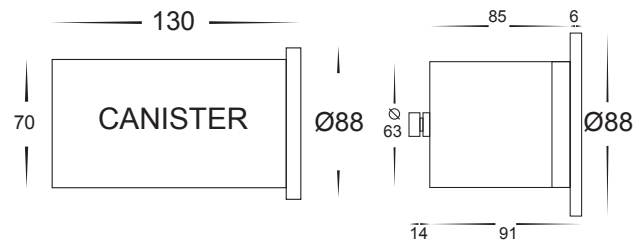
316 Stainless Steel Recessed Step Light



- Recessed wall/step light
- Stainless steel 316 marine grade full body
- Tempered glass
- Cut out not using plastic canister: 63mm
- Cut out using plastic canister: 87mm
- Installation depth needed: 130mm
- IP rating: IP65
- Can be used with a halogen globe
- 240v GU10 35w max / 12v MR16 20w max

Cutout with Canister
Ø87

Cutout without Canister
Ø63



316 Stainless Steel Recessed Step light

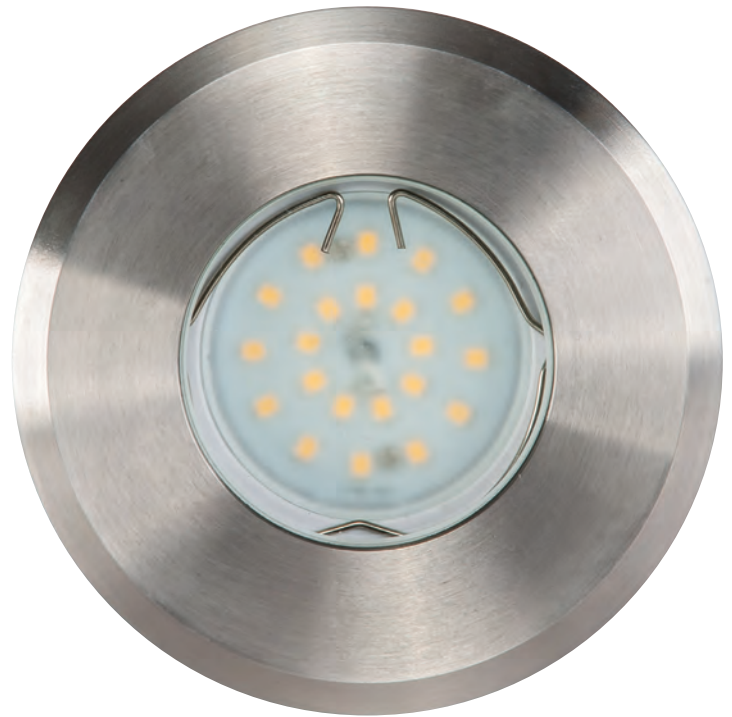
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1902C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1902W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe
	HV1904C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1904W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

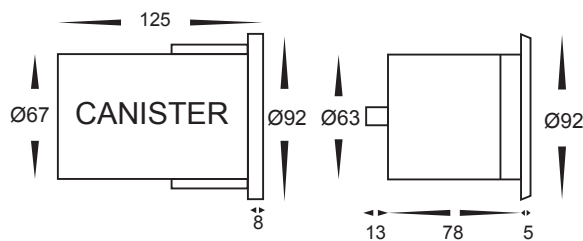
316 Stainless Steel Recessed Step Light

- Recessed wall/step light
- Stainless steel 316 marine grade full body
- Tempered glass
- Cut out not using plastic canister: 63mm
- Cut out using plastic canister: 87mm
- Installation depth needed: 125mm
- IP rating: IP65
- Can be used with a halogen globe
- 240v GU10 35w max / 12v MR16 20w max



Cutout with Canister
Ø87

Cutout without Canister
Ø63



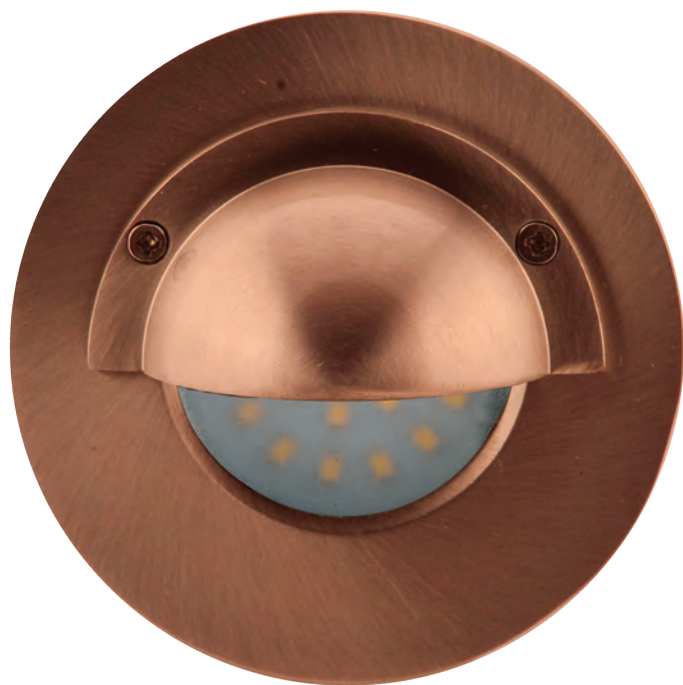
316 Stainless Steel Recessed Step light

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV19022C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV19022W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe
	HV19042C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV19042W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe

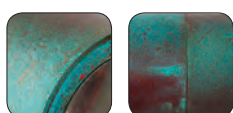
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Copper Recessed Eyelid/Step Lights

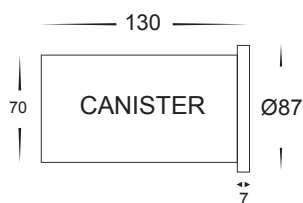


- Recessed wall/step light with eyelid copper
- Solid copper face with marine grade 316 stainless steel body
- Fast weathering for classic aged appearance
- Tempered glass
- Cut out not using plastic canister: 63mm
- Cut out using plastic canister: 87mm
- Installation depth needed: 130mm
- IP rating: IP65
- Can be used with a halogen globe
- 240v GU10 35w max / 12v MR16 20w max

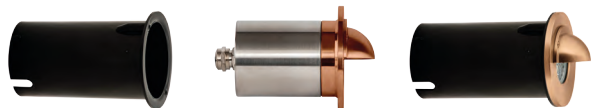
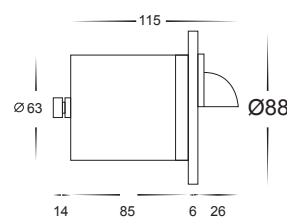


Weathered Copper

Cutout with Canister
Ø87



Cutout without Canister
Ø63



Copper Recessed Step lights

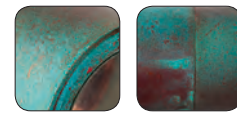
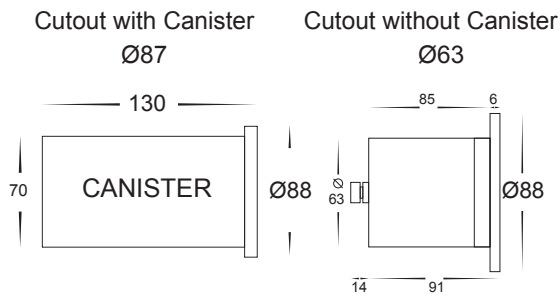
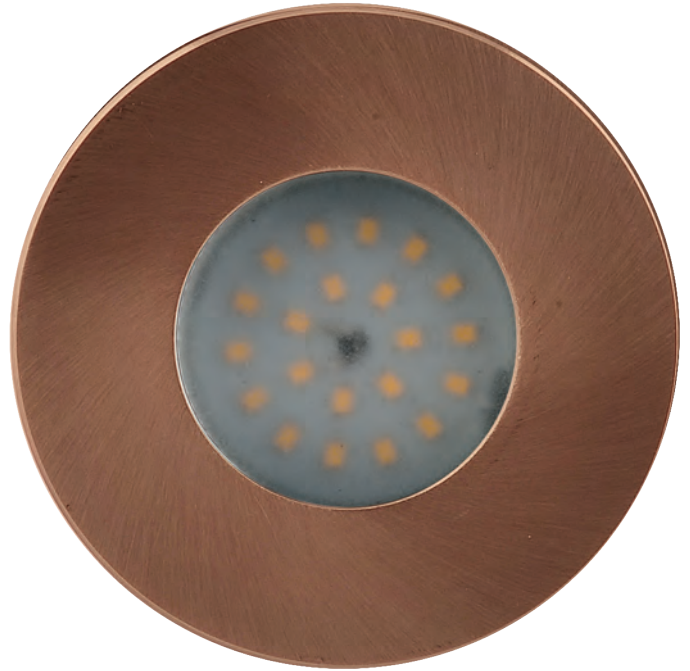
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1911C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1911W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe
	HV1913C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1913W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Copper Recessed Step Lights

- Recessed wall/step light copper
- Solid copper face with marine grade 316 stainless steel body
- Fast weathering for classic aged appearance
- Tempered glass
- Cut out not using plastic canister: 63mm
- Cut out using plastic canister: 87mm
- Installation depth needed: 130mm
- IP rating: IP65
- Can be used with a halogen globe
- 240v GU10 35w max / 12v MR16 20w max



Weathered Copper



Copper Recessed Step Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV1912C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV1912W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe
	HV1914C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV1914W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



316 Stainless Steel Single Driveway or Step Lights

- Single in-ground driveway light
- Stainless steel 316 marine grade full body
- Trafficable to 1570kg
- Cut out not using plastic canister: 63mm
- Cut out using plastic canister: 87mm
- Installation depth needed: 125mm
- **NOTE: adequate drainage must be allowed**
- 12v MR16 20w max
- IP rating: IP65
- Can be used with a halogen globe

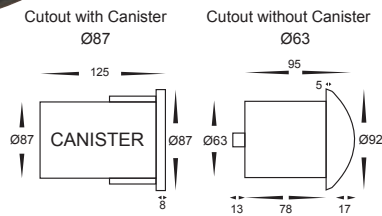


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV19062C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV19062W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



316 Stainless Steel Double Driveway or Step Lights

- Double in-ground driveway light
- Stainless steel 316 marine grade full body
- Trafficable to 1570kg
- Cut out not using plastic canister: 63mm
- Cut out using plastic canister: 87mm
- Installation depth needed: 125mm
- **NOTE: adequate drainage must be allowed**
- 12v MR16 20w max
- IP rating: IP65
- Can be used with a halogen globe

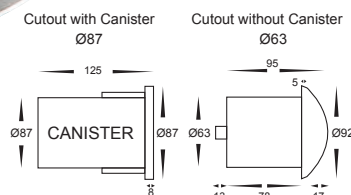


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV19072C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV19072W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

316 Stainless Steel Triple Driveway or Step Lights

- Triple in-ground driveway light
- Stainless steel 316 marine grade full body
- Trafficable to 1570kg
- Cut out not using plastic canister: 63mm
- Cut out using plastic canister: 87mm
- Installation depth needed: 125mm
- **NOTE: adequate drainage must be allowed**
- 12v MR16 20w max
- IP rating: IP65
- Can be used with a halogen globe

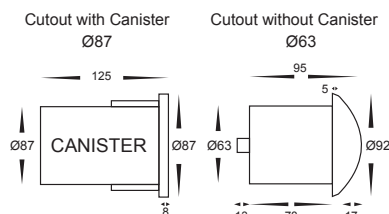


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV19082C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV19082W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

316 Stainless Steel Four-way Driveway or Step Lights

- Four-way in-ground driveway light
- Stainless steel 316 marine grade full body
- Trafficable to 1570kg
- Cut out not using plastic canister: 63mm
- Cut out using plastic canister: 87mm
- Installation depth needed: 125mm
- **NOTE: adequate drainage must be allowed**
- 12v MR16 20w max
- IP rating: IP65
- Can be used with a halogen globe

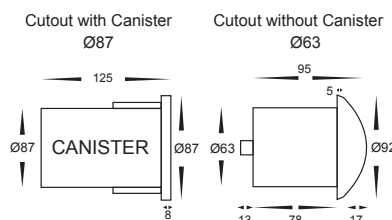


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV19092C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV19092W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

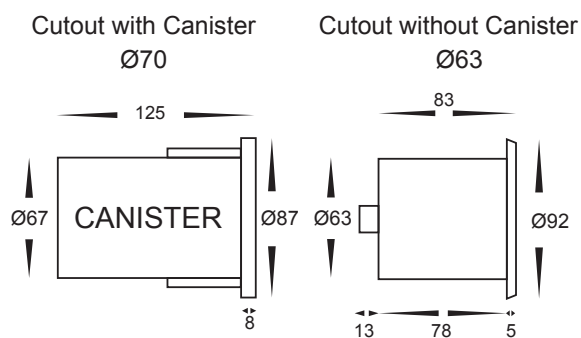
All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



316 Stainless Steel Louvre Driveway Step Lights



- Louvre in-ground step or driveway light
- Precision laser cut face
- Stainless steel 316 marine grade full body
- Trafficable to 1570kg
- Cut out not using plastic canister: 63mm
- Cut out using plastic canister: 70mm
- Installation depth needed: 125mm
- **NOTE: adequate drainage must be allowed**
- 12v MR16 20w max
- IP rating: IP65
- Can be used with a halogen globe

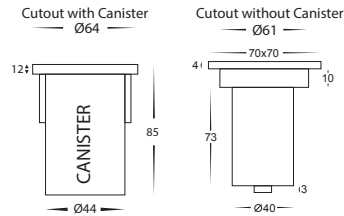


316 Stainless Steel Louvre Driveway / Step Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV19102C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV19102W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



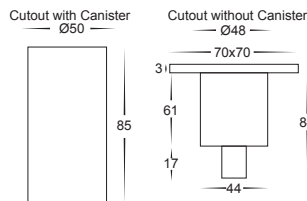


Mini In-ground Uplighters Square

- In-ground uplighter square
- Stainless steel 316 marine grade cover
- Flush tempered glass
- Trafficable to 600kg
- Hole cut out not using plastic canister: 61mm
- Hole cut out using plastic canister: 64mm
- Installation depth needed: 98mm
- Face diameter: 70mm
- **NOTE: adequate drainage must be allowed**
- 12v MR11 20w max
- IP rating: IP65
- Can be used with a halogen globe

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2701C	Cool white, 6000k	180lm	12v LED 2w	2w LED globe
	HV2701W	Warm white, 3000k	160lm	12v LED 2w	2w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



316 Stainless Steel Mini In-ground Uplighters Square

- In-ground uplighter square
- Full body stainless steel 316 marine grade
- Flush tempered glass/Trafficable to 600kg
- Hole cut out not using canister: 48mm
- Hole cut out using canister: 50mm
- Installation depth needed: 85mm
- Face diameter: 70mm
- **Cavity must be deep enough to allow for cabling**
- **Adequate drainage must be allowed**
- 12v MR11 20w max IP rating: IP65
- Can be used with a halogen globe

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2705C	Cool white, 6000k	180lm	12v LED 2w	2w LED globe
	HV2705W	Warm white, 3000k	160lm	12v LED 2w	2w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Mini Eyelid In-ground / Step Lights Round

- In-ground uplighter round with eyelid (eyelid can be removed)
- Stainless steel 316 marine grade cover
- Flush tempered glass
- Trafficable to 600kg with eyelid removed
- Hole cut out not using plastic canister: 61mm
- Hole cut out using plastic canister: 64mm
- Installation depth needed: 98mm
- Face diameter: 70mm
- **Adequate drainage must be allowed**
- 12v MR11 20w max
- IP rating: IP65
- Can be used with a halogen globe

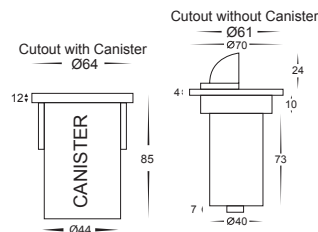


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2801C	Cool white, 6000k	180lm	12v LED 2w	2w LED globe
	HV2801W	Warm white, 3000k	160lm	12v LED 2w	2w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

316 Stainless Steel Mini In-ground Uplighters Round

- In-ground uplighter
- Full body stainless steel 316 marine grade
- Flush tempered glass/Trafficable to 600kg
- Hole cut out not using canister: 48mm
- Hole cut out using canister: 50mm
- Installation depth needed: 85mm
- Face diameter: 70mm
- **Cavity must be deep enough to allow for cabling**
- **Adequate drainage must be allowed**
- 12v MR11 20w max
- IP rating: IP65

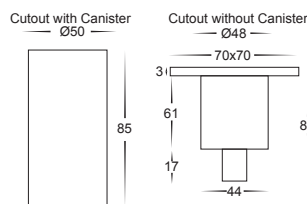


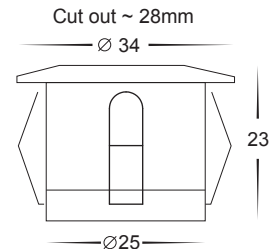
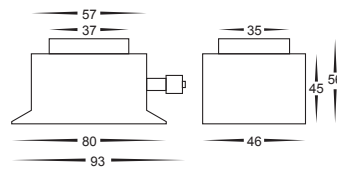
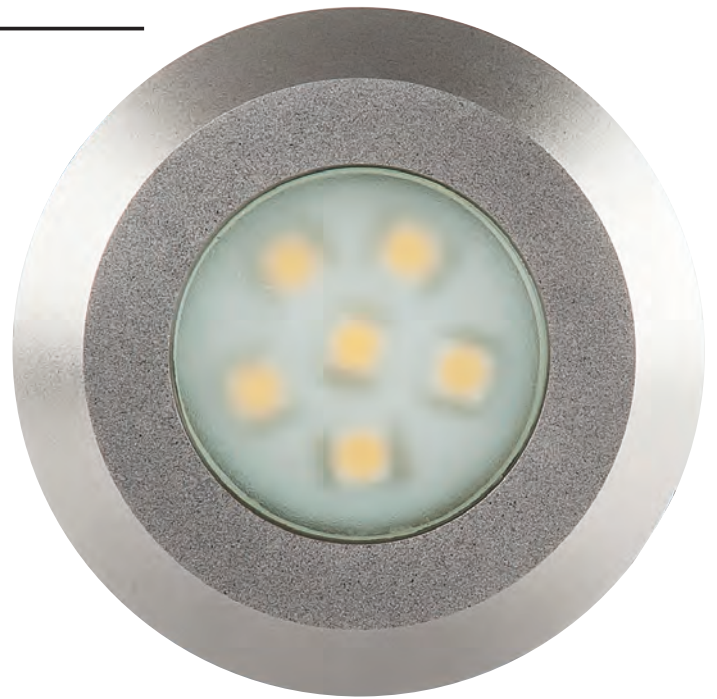
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2805C	Cool white, 6000k	180lm	12v LED 2w	2w LED globe
	HV2805W	Warm white, 3000k	160lm	12v LED 2w	2w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



316 Stainless Steel LED Mini Deck Light Kit

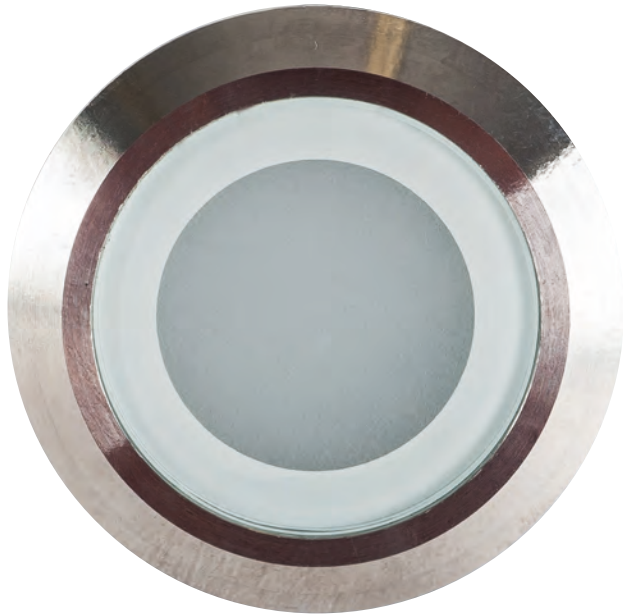
- DIY mini deck light set of 6 lights
- Stainless steel 316 marine grade
- Frosted tempered glass
- High powered LED chip
- Cut out: 28mm
- 6 metre cable length per light
- IP rating: IP67
- Not suitable for in-ground installation
- Kit Includes:
 - 6x single deck lights (0.36w per light)
 - 1x LED driver
 - 1x connection box



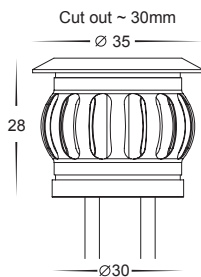
316 Stainless Steel LED Mini Deck Light Kit

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2820C	Cool white, 6000k	6x 35lm	12v LED 2.2w	Built in 0.36w LED per light
	HV2820W	Warm white, 3500k	6x 32lm	12v LED 2.2w	Built in 0.36w LED per light

316 Stainless Steel Warm White LED Deck Lights



- DIY mini deck light
- Stainless steel 316
- Frosted tempered glass
- Cut out: 30mm
- 1.5 metre cable length per light
- Warm white, 3000K
- IP rating: light fittings IP67 / driver IP44
- Suitable for in-ground installation
- Kit includes:
 - 6 x single deck light (0.5w per light)
 - 1 x IP44 LED driver
 - 1 x 4m extension cable



316 Stainless Steel Marine Grade Deck Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2826W (6 light kit)	Warm white, 3000k	6x 40lm	12v LED 3w	Built-in 0.5w LED per light
	HV28261W	Warm white, 3000k	40lm	12v LED 0.5w	Built-in 0.5w LED

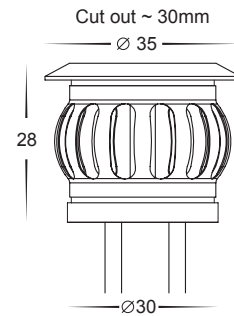
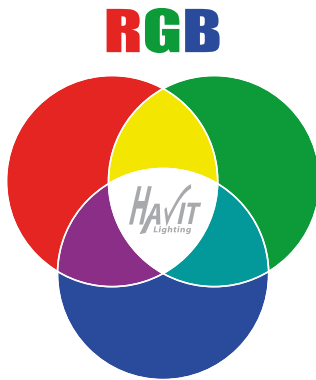
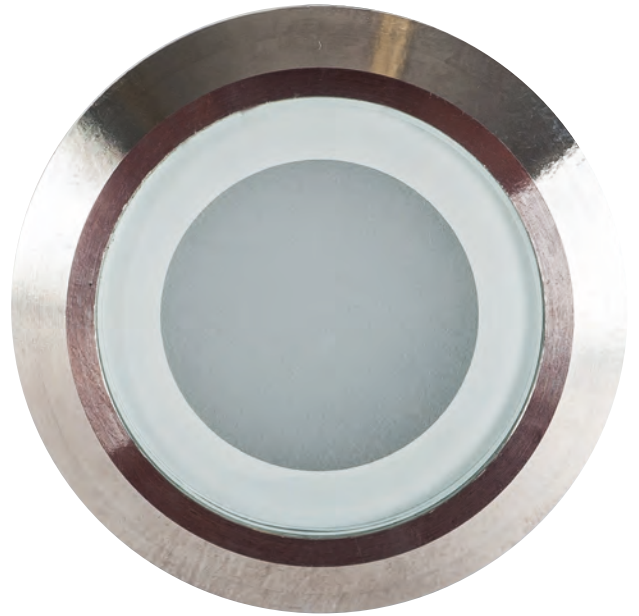
All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Max 4 additional fittings (HV28261W) can be added to the kit (HV2826W). Total 10 fittings with supplied driver.



Larger kits can be configured using alternate Havit LED drivers.

316 Stainless Steel RGB LED Deck Lights

- DIY mini deck light RGB
- Stainless steel 316
- Frosted tempered glass
- Cut out: 30mm
- 1.5 metre cable length per light
- RGB multi-function
- IP rating: light fittings IP67 / driver IP44
- Suitable for in-ground installation
- Kit includes:
 - 6 x single deck light (0.5w per light)
 - 1x IP44 LED driver
 - 1x 4m extension cable
 - 1x RF RGB remote controller



316 Stainless Steel Marine Grade Deck Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2826RGB (6 light kit)	Multi Colour	NA	12v LED 3w	Built-in 0.5w LED per light
	HV28261RGB	Multi Colour	NA	12v LED 0.5w	Built-in 0.5w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Max 4 additional fittings (HV28261RGB) can be added to the kit (HV2826RGB). Total 10 fittings with supplied driver.

Larger kits can be configured using alternate Havit RGB controllers and Havit LED drivers.

DIY Kit Instructions

Step 1

Choose the number of fittings required.

Step 2

Work out the best cable configuration,
(Must complete step 1 first)

- 1 cable (1x HV2830) = 4x fittings,
- 2 cables (2x HV2830) = 7x fittings,
- 3 cables (3x HV2830) = 10x fittings,
- 4 cables (4x HV2830) = 13x fittings,
- 5 cables (5x HV2830) = 15x fittings.

Step 3

Choose from Cool White (HV2833C), Warm White (HV2833W),
Blue (HV2833B) or you can use a combination of colours.

Step 4

Add your driver.
Havit compatible driver HV2832.

DIY Deck lights - Accessories



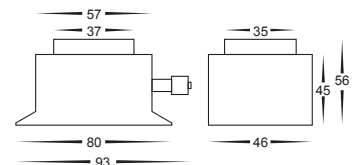
HV2830

- 4 Light rubber cable for DIY Deck Light kits
- 1500mm between each outlet
- Max 15 fittings per run
- 6000mm total length
- IP rating: IP67



HV2832

- DIY deck light driver
- To be used with:
 - HV2830
 - HV2833B
 - HV2833C
 - HV2833W
- 15w 12v AC
- IP Rating: IP66






316 Stainless Steel Cover DIY LED Deck Lights

- DIY deck light
- Aluminium body with stainless steel 316 cover
- Max 15 fittings per run
- Face diameter: 38mm
- Cut out: 34mm
- Each single light with 500mm rubber cable
- IP rating: IP67
- Not suitable for in-ground installation

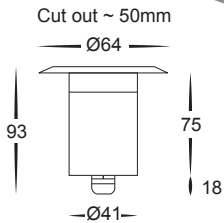


316 Stainless Steel Marine Grade Cover Deck Lights


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2833B	Blue	NA	12v LED 0.6w	Bulit-in 0.6w LED
	HV2833C	Cool white, 5500k	30lm	12v LED 0.6w	Bulit-in 0.6w LED
	HV2833W	Warm white, 3000k	25lm	12v LED 0.6w	Bulit-in 0.6w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Mini LED Deck lights

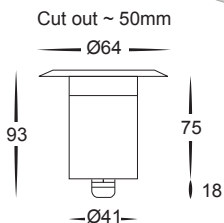
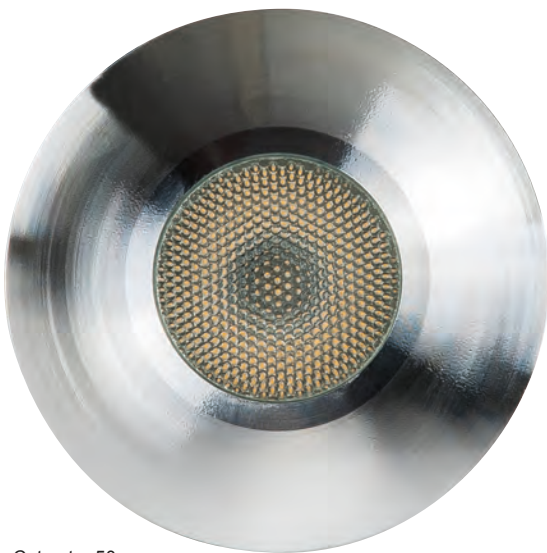


- Mini deck light
- Stainless steel 316 face
- Traffic resistant lens
- High powered LED chip
- Face Diameter: 64mm
- Installation depth: 100mm
- Cut out: 50mm
- Cable length: 1500mm
- Beam Angle: 30°
- IP rating: IP67
- Not suitable for in-ground installation
- Refer to pages 188-192 for suitable LED drivers


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2860	Warm white, 3500k	160lm	12v LED 3w	Built in 3w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Mini LED Deck lights



- Mini deck light
- Silver coloured aluminium
- Traffic resistant lens
- High powered LED chip
- Face Diameter: 64mm
- Installation depth: 100mm
- Cut out: 50mm
- Cable length: 1500mm
- Beam Angle: 30°
- IP rating: IP67
- Not suitable for in-ground installation
- Refer to pages 188-192 for suitable LED drivers

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2866	Warm white, 3500k	160lm	12v LED 3w	Built in 3w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Mini LED In-ground/Step Lights Stainless Steel

- Mini recessed step light with eyelid
- Stainless steel 316 marine grade
- Flush tempered glass
- Cut out not using plastic canister: 33mm
- Cut out using plastic canister: 46mm
- Face diameter: 53mm
- Installation depth: 90mm
- **NOTE: adequate drainage must be allowed**
- IP Rating: IP67
- Refer to pages 188-192 for suitable LED drivers

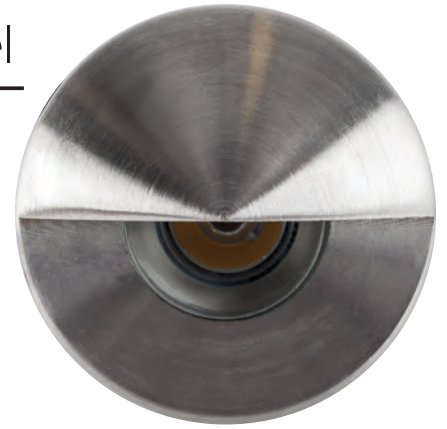
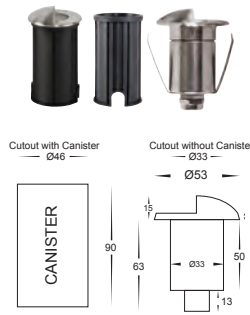


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2891W	Warm white, 3000k	80lm	12v LED 1w	Built in 1w LED

Mini LED In-ground/Step Lights Stainless Steel

- Mini recessed in-ground/step light
- Stainless steel 316 marine grade
- Flush tempered glass
- Cut out not using plastic canister: 33mm
- Cut out using plastic canister: 46mm
- Face diameter: 53mm
- Installation depth: 90mm
- **NOTE: adequate drainage must be allowed**
- IP Rating: IP67
- Refer to pages 188-192 for suitable LED drivers

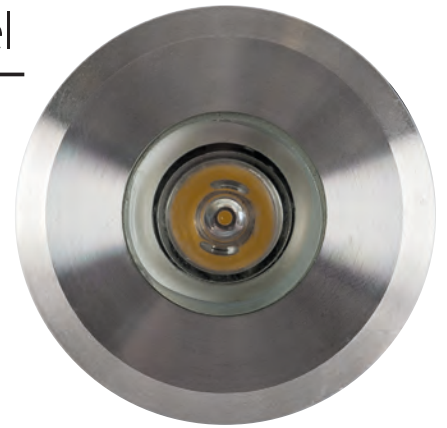


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2892W	Warm white, 3000k	80lm	12v LED 1w	Built in 1w LED

Mini LED In-ground/Step Lights Stainless Steel

- Triple mini recessed in-ground/step light
- Stainless steel 316 marine grade
- Flush tempered glass
- Cut out not using plastic canister: 33mm
- Cut out using plastic canister: 46mm
- Face diameter: 53mm
- Installation depth: 90mm
- **NOTE: adequate drainage must be allowed**
- IP Rating: IP67
- Refer to pages 188-192 for suitable LED drivers

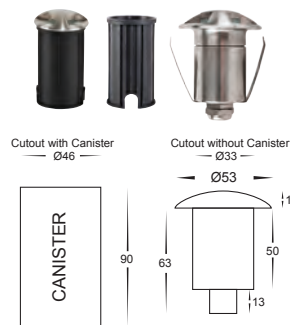
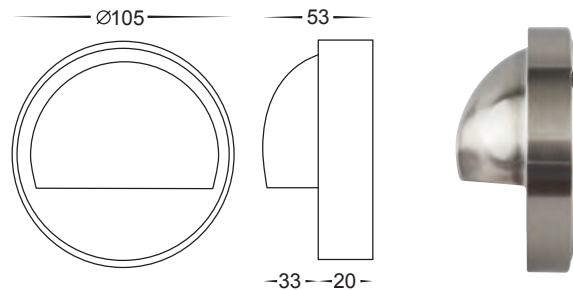


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2898W	Warm white, 3000k	80lm	12v LED 1w	Built in 1w LED

316 Stainless Steel Surface Mounted Eyelid Lights



- Surface mounted eyelid (step light)
- Full body stainless steel 316 marine grade
- Frosted tempered glass
- 240v G9 25w max/12v G4 20w max
- IP rating: IP65



316 Stainless Steel Surface Mounted Eyelid Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2901	Halogen	NA	240v G9	NA
	HV2902	Halogen	NA	12v G4	NA
	HV2903C	Cool white, 6000K	180lm	240v LED 2.3w	Built-in SMD 2.3w LED
	HV2903W	Warm white, 3000K	160lm	240v LED 2.3w	Built-in SMD 2.3w LED
	HV2904C	Cool white, 6000K	180lm	12v LED 2.3w	Built-in SMD 2.3w LED
	HV2904W	Warm white, 3000K	160lm	12v LED 2.3w	Built-in SMD 2.3w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

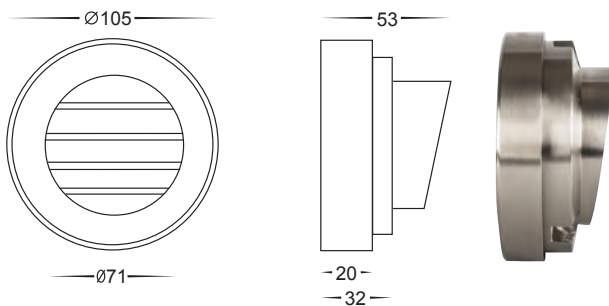
Optional Havit compatible G9 LED globe HV9511W

Optional Havit compatible G4 LED globe HV9529-3.2w








316 Stainless Steel Surface Mounted Grill Lights

- Surface mounted step light with grill
- Full body stainless steel 316 marine grade
- Tempered glass
- 12v G4 20w max
- IP rating: IP65



316 Stainless Steel Surface Mounted Grill Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2905	Halogen	NA	12v G4	NA
	HV2905C-240v	Cool white, 6000K	180lm	240v LED 2.3w	Built-in SMD 2.3w LED
	HV2905W-240v	Warm white, 3000K	160lm	240v LED 2.3w	Built-in SMD 2.3w LED
	HV2905C-12V	Cool white, 6000K	180lm	12v LED 2.3w	Built-in SMD 2.3w LED
	HV2905W-12V	Warm white, 3000K	160lm	12v LED 2.3w	Built-in SMD 2.3w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

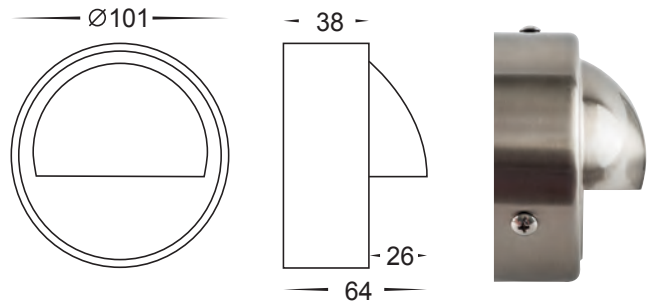
Optional Havit compatible G4 LED globe HV9529-3.2w



316 Stainless Steel Surface Mounted Eyelid Lights



- Surface mounted eyelid (step light)
- Extra large eyelid design to maximise light output
- Full body stainless steel 316 marine grade
- Matt finish
- Frosted tempered glass
- 240v G9 25w max/12v G4 20w max
- IP rating: IP54



316 Stainless Steel Surface Mounted Eyelid Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2906	Halogen	NA	240v G9	NA
	HV2907	Halogen	NA	12v G4	NA
	HV2908C	Cool white, 6000K	180lm	240v LED 2.3w	Built-in SMD 2.3w LED
	HV2908W	Warm white, 3000K	160lm	240v LED 2.3w	Built-in SMD 2.3w LED
	HV2909C	Cool white, 6000K	180lm	12v LED 2.3w	Built-in SMD 2.3w LED
	HV2909W	Warm white, 3000K	160lm	12v LED 2.3w	Built-in SMD 2.3w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

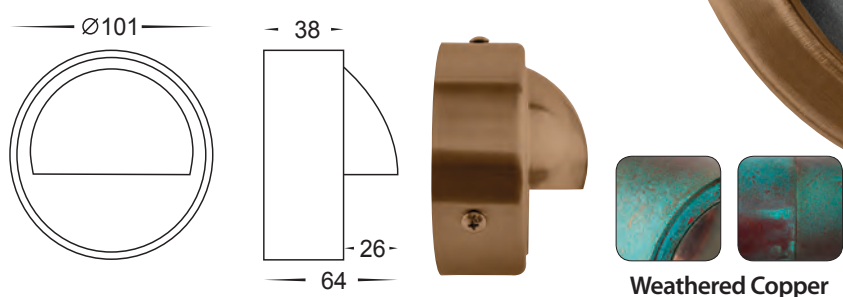
Optional Havit compatible G9 LED globe HV9511W

Optional Havit compatible G4 LED globe HV9529-3.2w



Copper Surface Mounted Eyelid Lights

- Surface mounted eyelid (step light)
- Extra large eyelid design to maximise light output
- Solid copper cover
- Fast weathering for classic aged appearance
- Matt finish
- Frosted tempered glass
- 240v G9 25w max/12v G4 20w max
- IP Rating: IP54



Copper Surface Mounted Eyelid Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2916	Halogen	NA	240v G9	NA
	HV2917	Halogen	NA	12v G4	NA
	HV2918C	Cool white, 6000K	180lm	240v LED 2.3w	Built-in SMD 2.3w LED
	HV2918W	Warm white, 3000K	160lm	240v LED 2.3w	Built-in SMD 2.3w LED
	HV2919C	Cool white, 6000K	180lm	12v LED 2.3w	Built-in SMD 2.3w LED
	HV2919W	Warm white, 3000K	160lm	12v LED 2.3w	Built-in SMD 2.3w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Optional Havit compatible G9 LED globe HV9511W

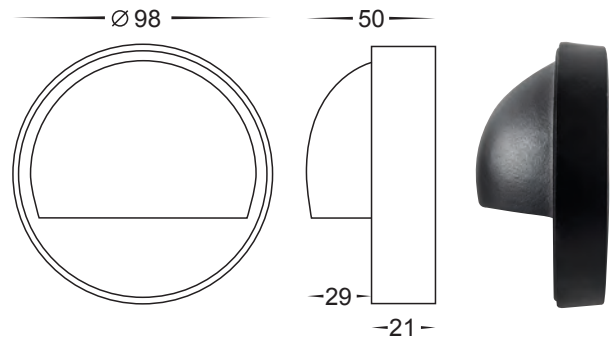
Optional Havit compatible G4 LED globe HV9529-3.2w



Black Surface Mounted Eyelid Lights



- Surface mounted eyelid (step light)
- Die cast aluminium poly powder coated black
- Frosted tempered glass
- 240v G9 25w max/12v G4 20w max
- IP rating: IP65



Black Surface Mounted Eyelid Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2921	Halogen	NA	240v G9	NA
	HV2922	Halogen	NA	12v G4	NA
	HV2923C	Cool white, 6000K	180lm	240v LED 2.3w	Built-in SMD 2.3w LED
	HV2923W	Warm white, 3000K	160lm	240v LED 2.3w	Built-in SMD 2.3w LED
	HV2924C	Cool white, 6000K	180lm	12v LED 2.3w	Built-in SMD 2.3w LED
	HV2924W	Warm white, 3000K	160lm	12v LED 2.3w	Built-in SMD 2.3w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

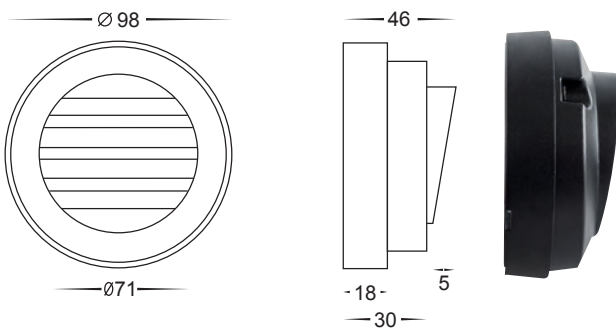
Optional Havit compatible G9 LED globe HV9511W

Optional Havit compatible G4 LED globe HV9529-3.2w



Black Surface Mounted Grill Lights

- Surface mounted step light with grill
- Die cast aluminium poly powder coated black
- Tempered glass
- 12v G4 20w max
- IP rating: IP65



Black Surface Mounted Grill Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2925	Halogen	NA	12v G4	NA
	HV2925C-240v	Cool white, 6000K	180lm	240v LED 2.3w	Built-in SMD 2.3w LED
	HV2925W-240v	Warm white, 3000K	160lm	240v LED 2.3w	Built-in SMD 2.3w LED
	HV2925C-12V	Cool white, 6000K	180lm	12v LED 2.3w	Built-in SMD 2.3w LED
	HV2925W-12V	Warm white, 3000K	160lm	12v LED 2.3w	Built-in SMD 2.3w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

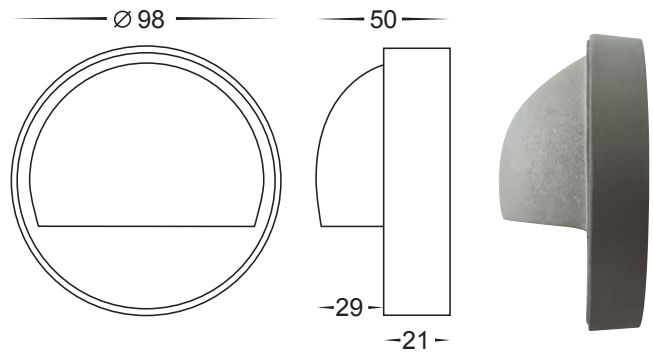
Optional Havit compatible G4 LED globe HV9529-3.2w



Silver Surface Mounted Eyelid Lights



- Surface mounted eyelid (step light)
- Die cast aluminium poly powder coated silver
- Frosted tempered glass
- 240v G9 25w max/12v G4 20w max
- IP rating: IP65



Silver Surface Mounted Eyelid Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2941	Halogen	NA	240v G9	NA
	HV2942	Halogen	NA	12v G4	NA
	HV2943C	Cool white, 6000K	180lm	240v LED 2.3w	Built-in SMD 2.3w LED
	HV2943W	Warm white, 3000K	160lm	240v LED 2.3w	Built-in SMD 2.3w LED
	HV2944C	Cool white, 6000K	180lm	12v LED 2.3w	Built-in SMD 2.3w LED
	HV2944W	Warm white, 3000K	160lm	12v LED 2.3w	Built-in SMD 2.3w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

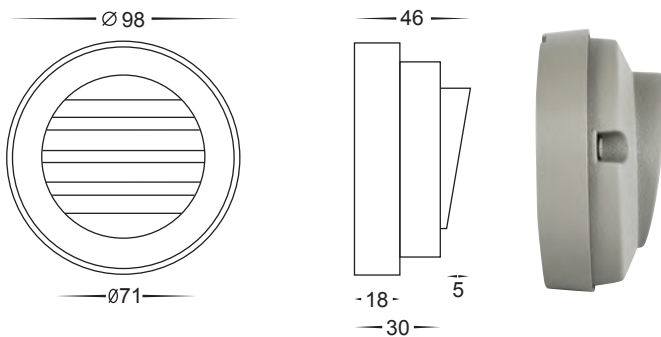
Optional Havit compatible G9 LED globe HV9511W

Optional Havit compatible G4 LED globe HV9529-3.2w








Silver Surface Mounted Grill Lights

- Surface mounted step light with grill
- Die cast aluminium poly powder coated silver
- Tempered glass
- 12v G4 20w max
- IP rating: IP65



Silver Surface Mounted Grill Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2945	Halogen	NA	12v G4	NA
	HV2945C-240v	Cool white, 6000K	180lm	240v LED 2.3w	Built-in SMD 2.3w LED
	HV2945W-240v	Warm white, 3000K	160lm	240v LED 2.3w	Built-in SMD 2.3w LED
	HV2945C-12V	Cool white, 6000K	180lm	12v LED 2.3w	Built-in SMD 2.3w LED
	HV2945W-12V	Warm white, 3000K	160lm	12v LED 2.3w	Built-in SMD 2.3w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

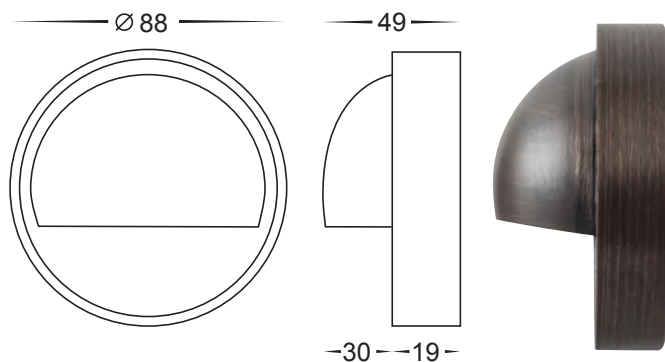
Optional Havit compatible G4 LED globe HV9529-3.2w



Antique Brass Surface Mounted Eyelid Lights



- Surface mounted eyelid (step light)
- Full brass body
- Antique brass finish
- Frosted tempered glass
- 12v G4 20w max
- IP rating: IP65
- Refer to pages 188-192 for suitable LED drivers



Antique Brass Surface Mounted Step Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2952	NA	NA	12v G4 20w max	NA
	HV2952C	Cool white, 6000k	110lm	12v LED 1.4w	1.4w G4 LED
	HV2952W	Warm white, 3000k	90lm	12v LED 1.4w	1.4w G4 LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Antique Brass Surface Mounted Grill Light

- Surface mounted step light with grill
- Full brass body
- Antique brass finish
- Frosted tempered glass
- 12v G4 20w max
- IP rating: IP65
- Refer to pages 188-192 for suitable LED drivers

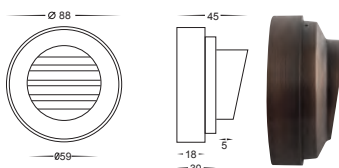


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2955	NA	NA	12v G4 20w max	NA
	HV2955C	Cool white, 6000k	110lm	12v LED 1.4w	1.4w G4 LED
	HV2955W	Warm white, 3000k	90lm	12v LED 1.4w	1.4w G4 LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Antique Brass Surface Mounted Step light

- Surface mounted up/down step light
- Full brass body
- Antique brass finish
- Frosted tempered glass
- 12v G4 20w max
- IP rating: IP65
- Refer to pages 188-192 for suitable LED drivers

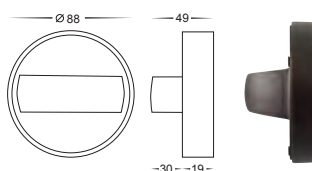
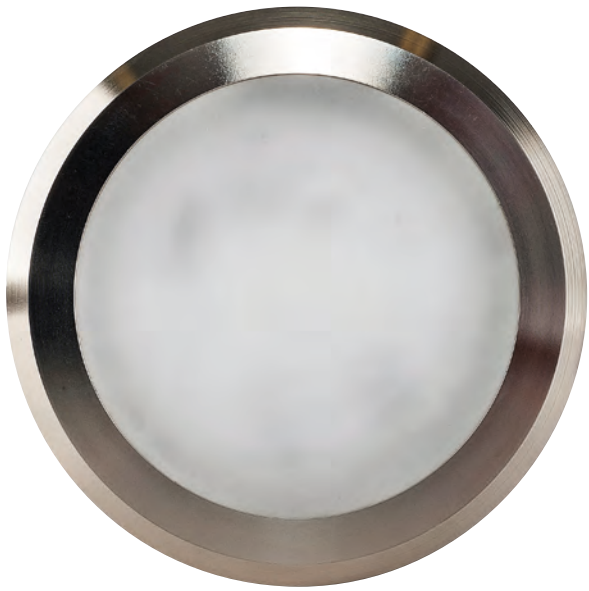


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2956	NA	NA	12v G4 20w max	NA
	HV2956C	Cool white, 6000k	110lm	12v LED 1.4w	1.4w G4 LED
	HV2956W	Warm white, 3000k	90lm	12v LED 1.4w	1.4w G4 LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



Aluminium LED Surface Mounted Step Lights



- Surface mounted step light open face
- Titanium coloured aluminium
- Frosted tempered glass
- IP Rating: IP65

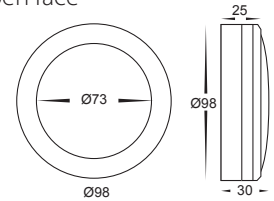
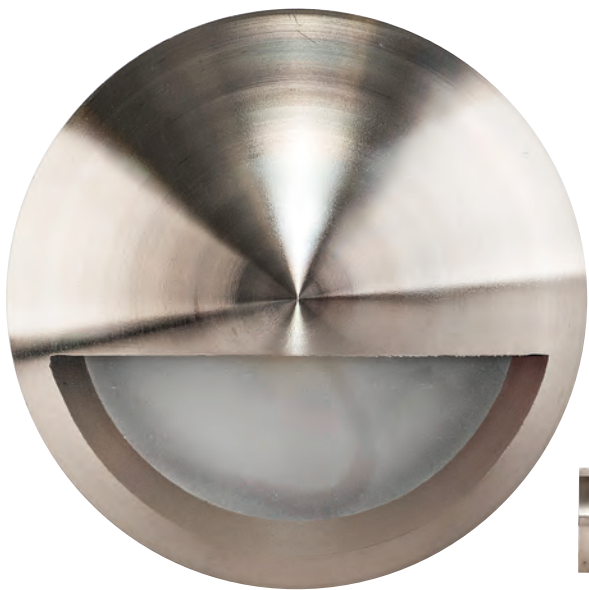


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2960C-240V	Cool white, 6000k	400lm	240v LED 5w	Bulit-in 5w LED
	HV2960W-240V	Warm white, 3000k	360lm	240v LED 5w	Bulit-in 5w LED
	HV2960C-12V	Cool white, 6000k	400lm	12v LED 5w	Bulit-in 5w LED
	HV2960W-12V	Warm white, 3000k	360lm	12v LED 5w	Bulit-in 5w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



Aluminium LED Surface Mounted Eyelid Step Lights



- Surface mounted step light with eyelid
- Titanium coloured aluminium
- Frosted tempered glass
- IP Rating: IP65

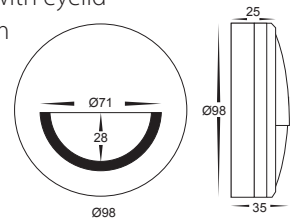


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2961C-240V	Cool white, 6000k	400lm	240v LED 5w	Bulit-in 5w LED
	HV2961W-240V	Warm white, 3000k	360lm	240v LED 5w	Bulit-in 5w LED
	HV2961C-12V	Cool white, 6000k	400lm	12v LED 5w	Bulit-in 5w LED
	HV2961W-12V	Warm white, 3000k	360lm	12v LED 5w	Bulit-in 5w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Aluminium LED Surface Mounted Triple Step Lights

- Surface mounted triple step light
- Titanium coloured aluminium
- Frosted tempered glass
- IP Rating: IP65

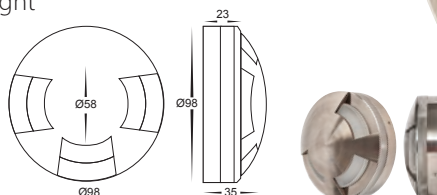


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2968C-240V	Cool white, 6000k	400lm	240v LED 5w	Bulit-in 5w LED
	HV2968W-240V	Warm white, 3000k	360lm	240v LED 5w	Bulit-in 5w LED
	HV2968C-12V	Cool white, 6000k	400lm	12v LED 5w	Bulit-in 5w LED
	HV2968W-12V	Warm white, 3000k	360lm	12v LED 5w	Bulit-in 5w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Aluminium LED Surface Mounted Four-way Step Lights

- Surface mounted four-way step light
- Titanium coloured aluminium
- Frosted tempered glass
- IP Rating: IP65

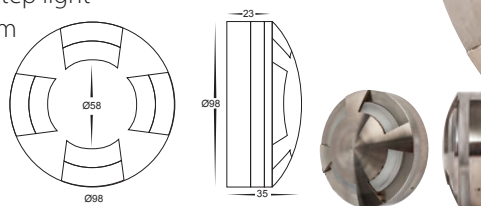


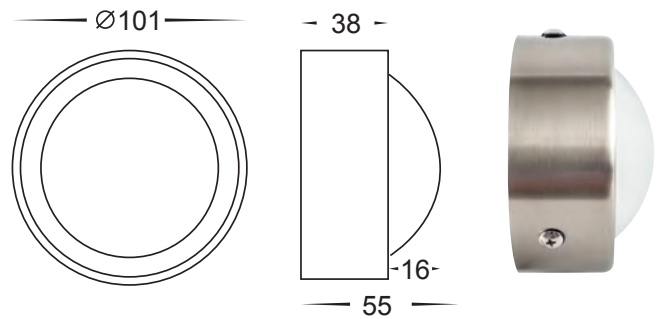
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2969C-240V	Cool white, 6000k	400lm	240v LED 5w	Bulit-in 5w LED
	HV2969W-240V	Warm white, 3000k	360lm	240v LED 5w	Bulit-in 5w LED
	HV2969C-12V	Cool white, 6000k	400lm	12v LED 5w	Bulit-in 5w LED
	HV2969W-12V	Warm white, 3000k	360lm	12v LED 5w	Bulit-in 5w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



316 Stainless Steel Surface Mounted Step Lights

- Surface mounted step light
- Stainless Steel 316 marine grade
- Frosted tempered glass
- 240v G9 25w max/12v G4 20w max
- IP Rating: IP54



316 Stainless Steel Surface Mounted Step Lights

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV2996	Halogen	NA	240v G9	G9 halogen globe
	HV2997	Halogen	NA	12v G4	G4 halogen globe
	HV2998C	Cool white, 6000K	180lm	240v LED 2.3w	Built-in SMD 2.3w LED
	HV2998W	Warm white, 3000K	160lm	240v LED 2.3w	Built-in SMD 2.3w LED
	HV2999C	Cool white, 6000K	180lm	12v LED 2.3w	Built-in SMD 2.3w LED
	HV2999W	Warm white, 3000K	160lm	12v LED 2.3w	Built-in SMD 2.3w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

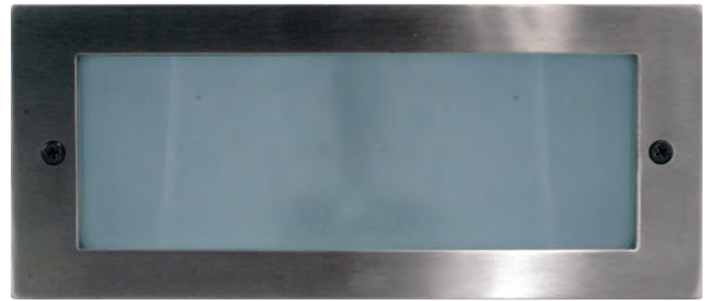
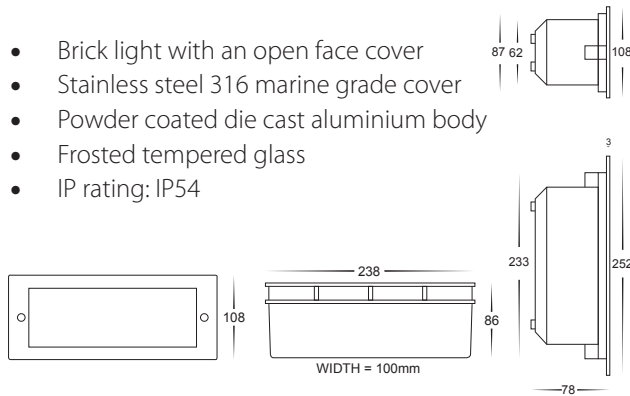
Optional Havit compatible G9 LED globe HV9511W

Optional Havit compatible G4 LED globe HV9529-3.2w



316 Stainless Steel LED Brick Lights

- Brick light with an open face cover
- Stainless steel 316 marine grade cover
- Powder coated die cast aluminium body
- Frosted tempered glass
- IP rating: IP54

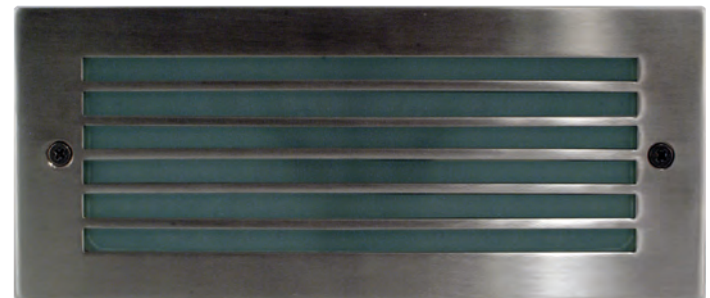
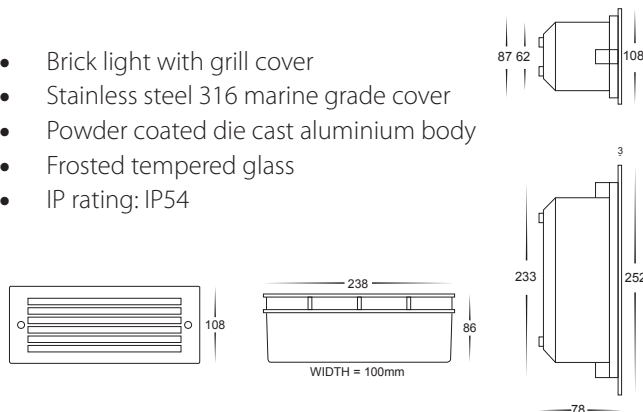


Optional LED dimmer
- HV9625 (see Page 179)

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3003C	Cool white, 6000k	580lm	240v LED 10w	Dimmable Built in 10w LED
	HV3003W	Warm white, 3000k	520lm	240v LED 10w	Dimmable Built in 10w LED

316 Stainless Steel LED Brick Lights

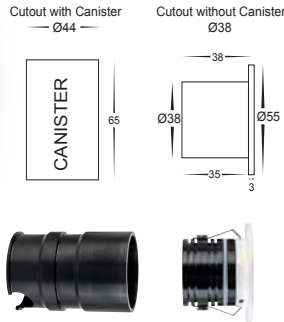
- Brick light with grill cover
- Stainless steel 316 marine grade cover
- Powder coated die cast aluminium body
- Frosted tempered glass
- IP rating: IP54



Optional LED dimmer
- HV9625 (see Page 179)

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3004C	Cool white, 6000k	580lm	240v LED 10w	Dimmable Built in 10w LED
	HV3004W	Warm white, 3000k	520lm	240v LED 10w	Dimmable Built in 10w LED

Recessed LED Step Light

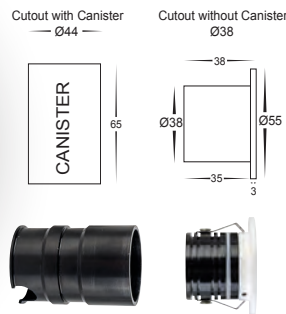


- Recessed round step light
- Aluminium white finish
- Includes aluminium canister
- Cut out not using aluminium canister: 38mm
- Cut out using aluminium canister: 44mm
- Face Diameter: 55mm
- Installation depth: 66mm
- IP Rating: IP20
- Supplied with dedicated LED driver



IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3201W	Warm white, 3000k	110lm	240v LED 1w	Built in 1w LED

Recessed LED Step Light

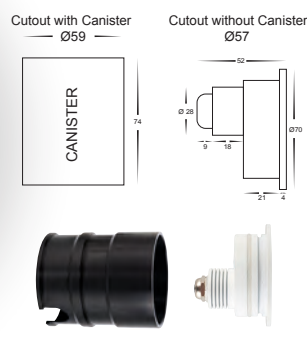


- Recessed round step light
- Aluminium white finish
- Includes aluminium canister
- Cut out not using aluminium canister: 38mm
- Cut out using aluminium canister: 44mm
- Face Diameter: 55mm
- Installation depth: 66mm
- IP Rating: IP20
- Supplied with dedicated LED driver



IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3202W	Warm white, 3000k	110lm	240v LED 1w	Built in 1w LED

Recessed LED Step Light



- Recessed round step light
- Aluminium white finish
- Includes aluminium canister
- Cut out not using aluminium canister: 53mm
- Cut out using aluminium canister: 59mm
- Face Diameter: 70mm
- Installation depth: 74mm
- IP Rating: IP65
- Supplied with dedicated LED driver



IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3203W	Warm white, 3000k	190lm	240v LED 3w	Built in 3w LED

Recessed LED Step Lights

- Recessed round step light
- Aluminium white finish
- Cut out: 50mm
- Installation depth: 34mm
- Face diameter: 60mm
- IP rating: IP20
- Supplied with dedicated LED driver

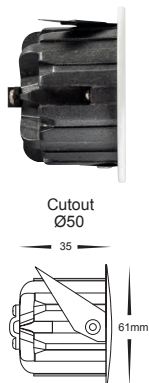


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3204W	Warm white, 3000k	180lm	240v LED 3w	Built in 3w CREE LED

316 Stainless Steel Recessed LED Step Light

- Recessed round step light
- Stainless steel 316
- Cut out with canister:78mm
- Cut out not using plastic canister:60mm
- Cut out using plastic canister:76mm
- Installation depth: 36mm
- 40° beam angle
- IP rating: IP65
- Refer to pages 188-192 for suitable LED drivers

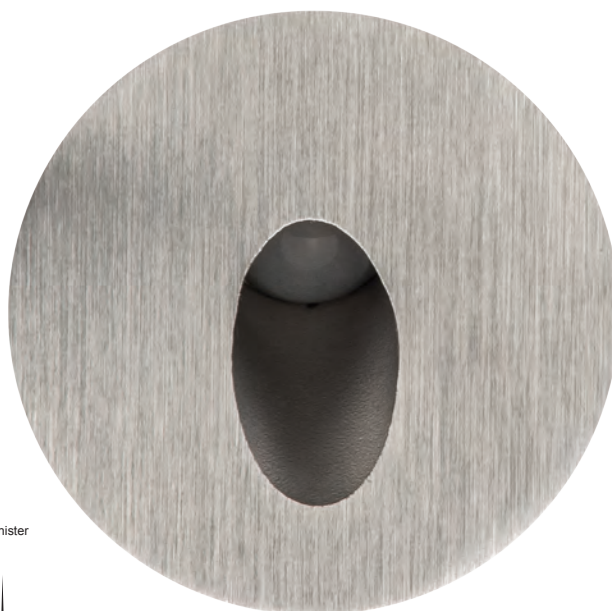
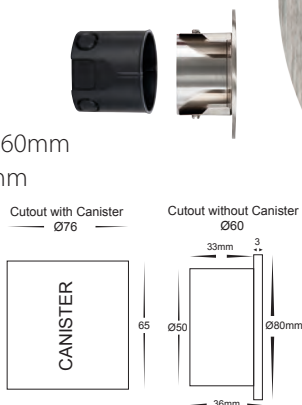
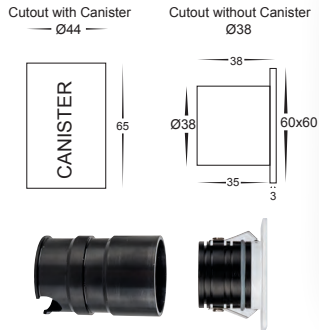


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3205W	Warm white, 3000k	180lm	12v LED 3w	Built in 3w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Recessed LED Step Light

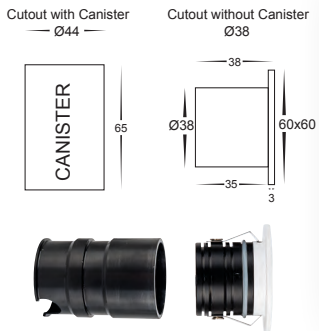


- Recessed square step light
- Aluminium white finish
- Includes aluminium canister
- Cut out not using aluminium canister: 38mm
- Cut out using aluminium canister: 44mm
- Face: 60mm x 60mm
- Installation depth: 66mm
- IP Rating: IP44
- Supplied with dedicated LED driver



IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3211W	Warm white, 3000k	110lm	240v LED 1w	Built in 1w LED

Recessed LED Step Light

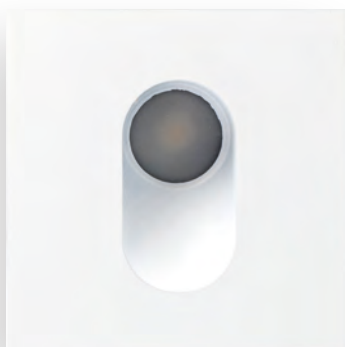
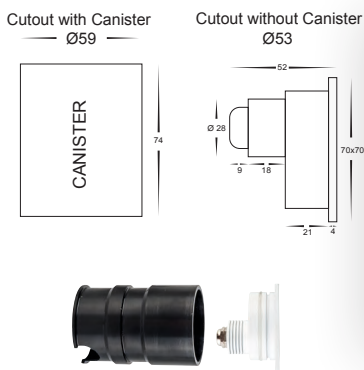


- Recessed square step light
- Aluminium white finish
- Includes aluminium canister
- Cut out not using aluminium canister: 38mm
- Cut out using aluminium canister: 44mm
- Face: 60mm x 60mm
- Installation depth: 66mm
- IP Rating: IP44
- Supplied with dedicated LED driver



IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3212W	Warm white, 3000k	110lm	240v LED 1w	Built in 1w LED

Recessed LED Step Light



- Recessed square step light
- Aluminium white finish
- Includes aluminium canister
- Cut out not using aluminium canister: 53mm
- Cut out using aluminium canister: 59mm
- Face: 70mm x 70mm
- Installation depth: 75mm
- IP Rating: IP65
- Supplied with dedicated LED driver



IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3213W	Warm white, 3000k	190lm	240v LED 3w	Built in 3w LED

Recessed LED Step Lights

- Recessed square step light
- Aluminium white finish
- Cut out: 50mm
- Installation depth: 40mm
- Face: 60mm x 60mm
- IP rating: IP20
- Supplied with dedicated LED driver

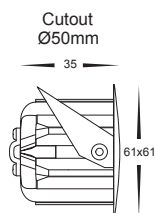
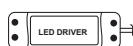


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3214W	Warm white, 3000k	180lm	240v LED 3w	Built in 3w CREE LED

Recessed LED Step Lights

- Recessed square step light
- Stainless steel 316
- Cut out not using plastic canister: 60mm
- Cut out using plastic canister: 76mm
- Installation depth: 65mm
- Face: 80mm x 80mm
- IP rating: IP67
- Refer to pages 188-192 for suitable LED drivers

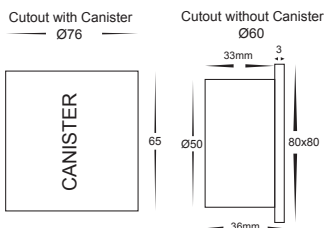


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3215W	Warm white, 3000k	180lm	12v LED 3w	Built in 3w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



Recessed LED Step Light Square



- Recessed square step light
- Aluminium silver finish
- Cut out: 47mm
- Installation depth: 25mm
- Face: 50mm x 50mm
- 12v Built-in 1w LED
- IP Rating: IP20
- Refer to pages 188-192 for suitable LED drivers

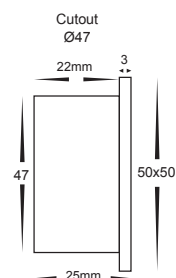


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3261W	Warm white, 3000k	95lm	12v LED 1w	Built in 1w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



Recessed LED Step Light Round



- Recessed round step light
- Aluminium silver finish
- Cut out: 47mm
- Installation depth: 25mm
- Face diameter: 50mm
- IP Rating: IP20
- Refer to pages 188-192 for suitable LED drivers

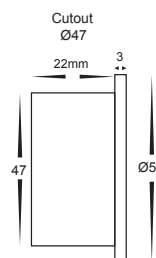


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3262W	Warm white, 3000k	95lm	12v LED 1w	Built in 1w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Recessed LED Mini Eyelid Light

- Recessed mini eyelid (step light) light
- Stainless steel 316
- 30° beam angle
- Cut out: 30mm
- Installation depth: 40mm
- IP rating: IP67
- Refer to pages 188-192 for suitable LED drivers

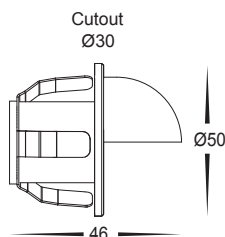



IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3263W	Warm white, 3000k	100lm	12v LED 1.5w	Built in 1.5w CREE LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Recessed Mini LED Up/Down Step Light

- Recessed mini up/down step light
- Stainless steel 316
- 30° beam angle
- Cut out: 30mm
- Installation depth: 40mm
- IP rating: IP67
- Refer to pages 188-192 for suitable LED drivers

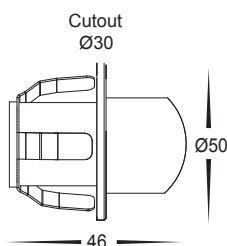

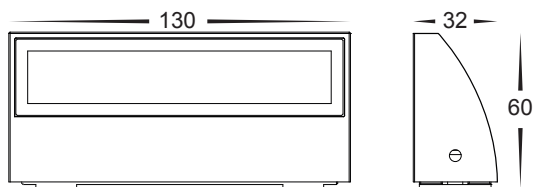
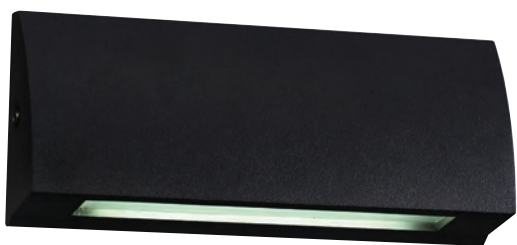



IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3264W	Warm white, 3000k	2x 70lm	12v LED 2w	Built in 2w CREE LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Matt Black Surface Mounted 3.5w LED Steplight

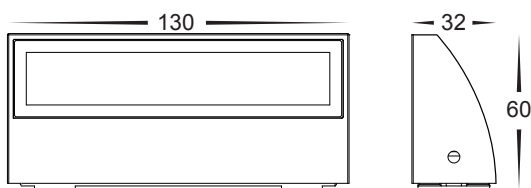
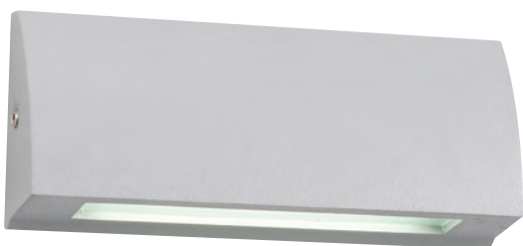


- Surface mounted step light
- Die cast aluminium poly powder coated black
- Frosted tempered glass
- IP rating: IP54
- Refer to pages 188-192 for suitable LED drivers


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3270W-BLK-12V	Warm white, 3000k	140lm	12v LED 3.5w	Built in 3.5w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Matt Silver Surface Mounted 3.5w LED Steplight



- Surface mounted step light
- Die cast aluminium poly powder coated silver
- Frosted tempered glass
- IP rating: IP54
- Refer to pages 188-192 for suitable LED drivers

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3270W-SLV-12V	Warm white, 3000k	140lm	12v LED 3.5w	Built in 3.5w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Matt White Surface Mounted 3.5w LED Steplight

- Surface mounted step light
- Die cast aluminium poly powder coated White
- Frosted tempered glass
- IP rating: IP54
- Refer to pages 188-192 for suitable LED drivers

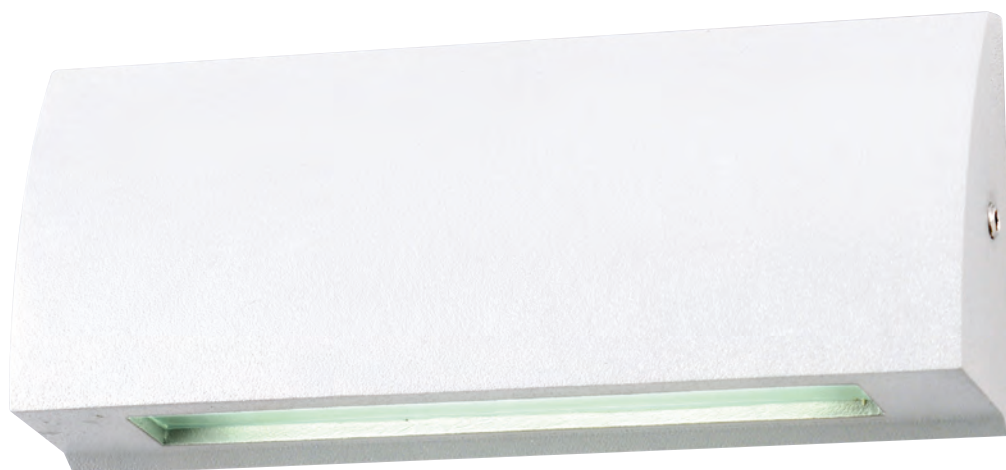
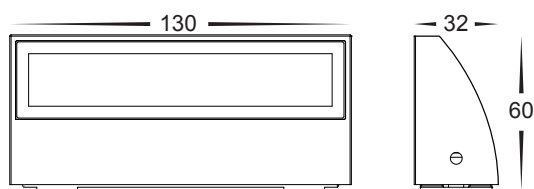

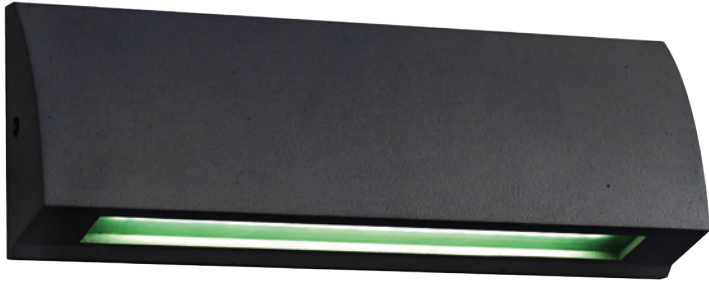


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3270W-WHT-12V	Warm white, 3000k	140lm	12v LED 3.5w	Built in 3.5w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Matt Black Surface Mounted 6w LED Steplight



- Surface mounted step light
- Die cast aluminium poly powder coated black
- Frosted tempered glass
- IP rating: IP54
- Refer to pages 188-192 for suitable LED drivers

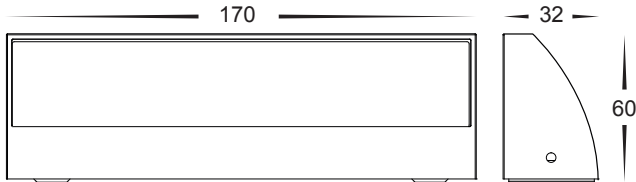


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3271W-BLK-12V	Warm white, 3000k	350lm	12v LED 6w	Built in 6w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Matt Silver Surface Mounted 6w LED Steplight



- Surface mounted step light
- Die cast aluminium poly powder coated silver
- Frosted tempered glass
- IP rating: IP54
- Refer to pages 188-192 for suitable LED drivers

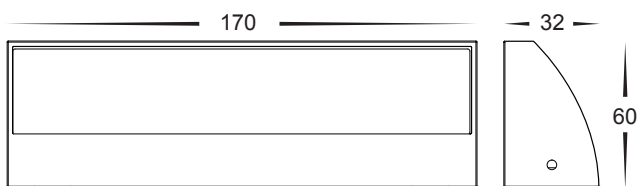


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3271W-SLV-12V	Warm white, 3000k	350lm	12v LED 6w	Built in 6w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Matt White Surface Mounted 6w LED Steplight

- Surface mounted step light
- Die cast aluminium poly powder coated White
- Frosted tempered glass
- IP rating: IP54
- Refer to pages 188-192 for suitable LED drivers

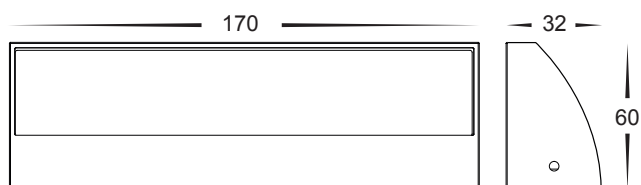
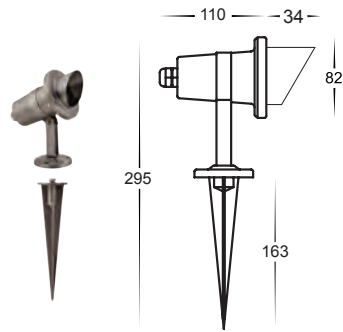



IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3271W-WHT-12V	Warm white, 3000k	350lm	12v LED 6w	Built in 6w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

316 Stainless Steel Spike and surface mounted spots

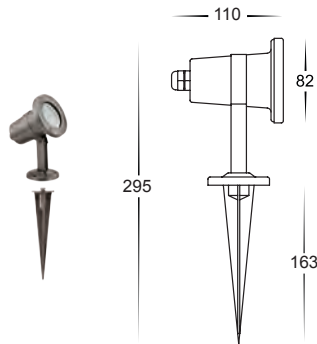


- Spike and surface mounted spot light with hood
- Stainless steel 316 marine grade
- 400mm reinforced cable
- 12v MR16 20w max
- IP rating: IP66
- Refer to pages 188-192 for suitable LED drivers


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3501C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV3501W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

316 Stainless Steel Spike and surface mounted spots



- Spike and surface mounted spot light
- Stainless steel 316 marine grade
- 400mm reinforced cable
- 12v MR16 20w max
- IP rating: IP66
- Refer to pages 188-192 for suitable LED drivers


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3502C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV3502W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

316 Stainless Steel LED Mini Spike



- Mini spike light
- Stainless steel 316 marine grade
- 1m reinforced cable
- IP rating: IP44
- Refer to pages 188-192 for suitable LED drivers

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3504W	Warm white, 3000k	30lm	12v LED 0.5w	Built in 0.5w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Garden Spike Lights

- Garden spike light
- Stainless steel 316 marine grade
- Cable length: 500mm
- 12v G4 20w max
- IP rating: IP44
- Refer to pages 188-192 for suitable LED drivers

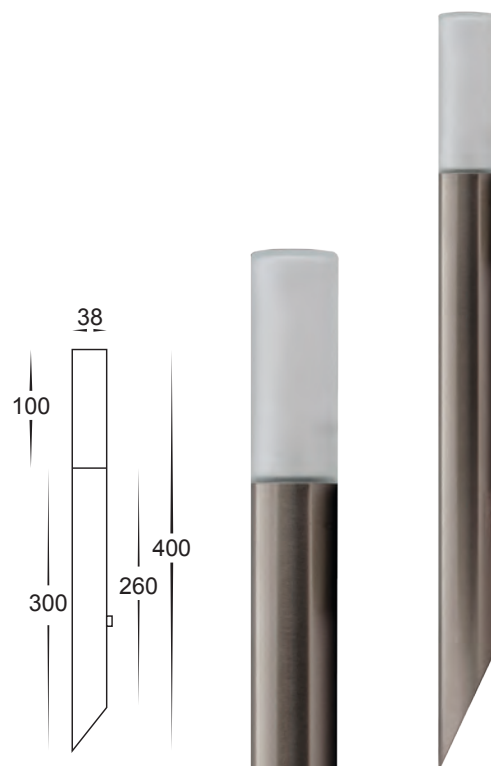


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3507C	Cool white, 6000k	110lm	12v LED 1.4w	1.4w LED globe
	HV3507W	Warm white, 3000k	90lm	12v LED 1.4w	1.4w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Garden Spike Light 6 Pack Kit

- Garden spike light 6 pack DIY kit
- Stainless steel 316 marine grade
- Includes 15m of Cable
- IP Rating: IP44
- it Includes:
 - 6x single spike lights
 - 6x 1.4w LED globes
 - 1x LED driver

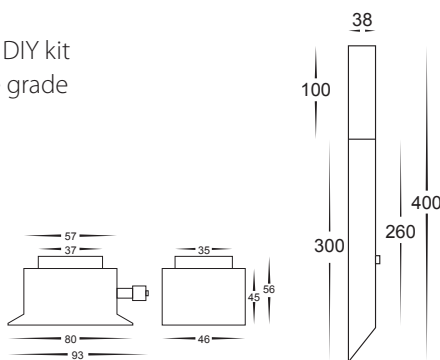
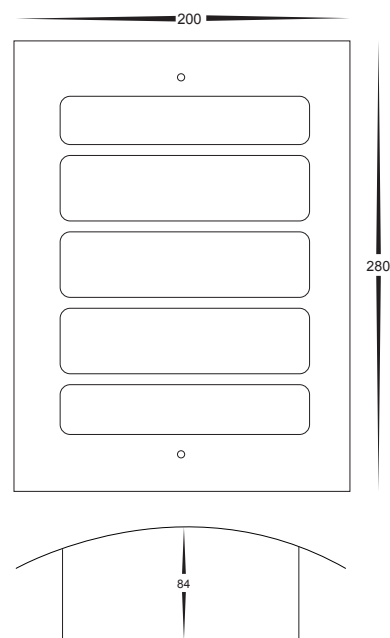


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3508C	Cool white, 6000k	6x 110lm	12v LED 8.4w	6x 1.4w LED globes
	HV3508W	Warm white, 3000k	6x 90lm	12v LED 8.4w	6x 1.4w LED globes

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

316 Stainless Steel LED Mask Light



- Wall mask
- Five slot with opal diffuser
- Stainless steel 316 marine grade
- IP Rating: IP44



316 Stainless Steel Mask Light

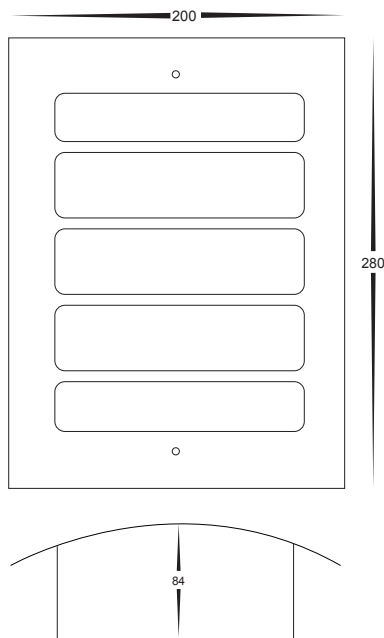


Optional LED dimmer
- HV9625 (see Page 179)

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV36042C	Cool white, 6000k	580lm	240v LED 10w	Dimmable Built in 10w LED
	HV36042W	Warm white, 3000k	520lm	240v LED 10w	Dimmable Built in 10w LED

Antique Brass LED Mask Light

- Wall mask
- Five slot with opal diffuser
- Antique brass finish
- IP Rating: IP44



Antique Brass Mask Light



Optional LED dimmer
- HV9625 (see Page 179)

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV36142C	Cool white, 6000k	580lm	240v LED 10w	Dimmable Built in 10w LED
	HV36142W	Warm white, 3000k	520lm	240v LED 10w	Dimmable Built in 10w LED



316 Stainless Steel Wall Wedge Lights

- Wall wedge
- Stainless steel 316 marine grade
- Frosted tempered glass
- E27 240v 60w max
- IP rating: IP44

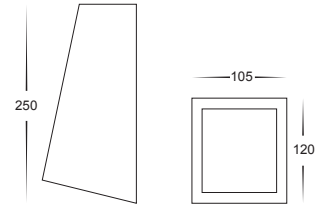



IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3601C	Cool white, 6000k	240lm	240v LED 3w	3w LED globe
	HV3601W	Warm white, 3000k	220lm	240v LED 3w	3w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)



316 Stainless Steel Wall Wedge Lights

- Wall wedge
- Stainless steel 316 marine grade
- Frosted tempered glass
- GU10 240v 35w max
- IP rating: IP44

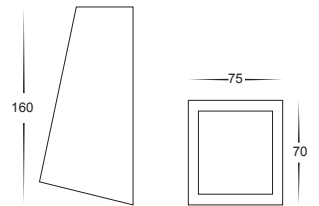



IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3602C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV3602W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

316 Stainless Steel Wall Wedge Lights

- Wall wedge
- Stainless steel 316 marine grade
- Frosted tempered glass
- 12v MR16 20w max
- IP rating: IP44

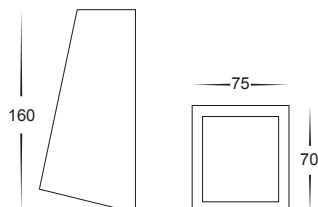


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3605C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV3605W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

316 Stainless Steel Wall Wedge Lights

- Mini wall wedge
- Stainless steel 316 marine grade
- Frosted tempered glass
- 12v G4 20w max
- IP rating: IP44

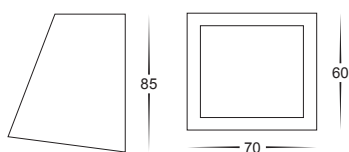


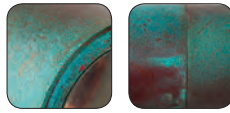
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3608C	Cool white, 6000k	110lm	12v LED 1.4w	1.4w LED globe
	HV3608W	Warm white, 3000k	90lm	12v LED 1.4w	1.4w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



Copper Wall Wedge Lights

- Wall wedge
- Copper body
- Frosted tempered glass
- Fast weathering for classic aged appearance
- E27 240v 60w max
- IP rating: IP44



Weathered Copper

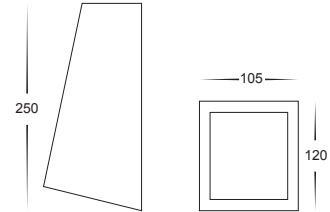


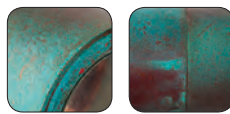
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3611C	Cool white, 6000k	240lm	240v LED 3w	3w LED globe
	HV3611W	Warm white, 3000k	220lm	240v LED 3w	3w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)



Copper Wall Wedge Lights

- Wall wedge
- Copper body
- Frosted tempered glass
- Fast weathering for classic aged appearance
- GU10 240v 35w max
- IP rating: IP44



Weathered Copper

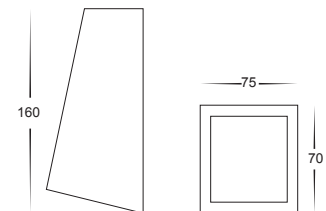
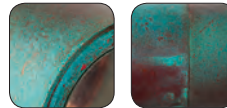
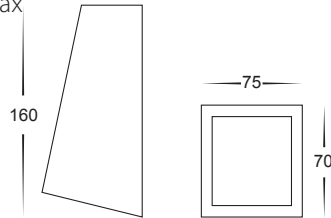


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3612C	Cool white, 6000k	300lm	240v LED 5w	5w LED globe
	HV3612W	Warm white, 3000k	250lm	240v LED 5w	5w LED globe

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)

Copper Wall Wedge Lights

- Wall wedge
- Copper body
- Frosted tempered glass
- Fast weathering for classic aged appearance
- 12v MR16 20w max
- IP rating: IP44



Weathered Copper

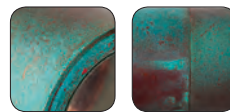
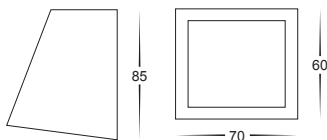


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3615C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV3615W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Copper Wall Wedge Lights

- Mini wall wedge
- Copper body
- Frosted tempered glass
- Fast weathering for classic aged appearance
- 12v G4 20w max
- IP rating: IP44



Weathered Copper



IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3618C	110lm	12v LED 1.4w	1.4w LED globe	1.4w LED globe
	HV3618W	90lm	12v LED 1.4w	1.4w LED globe	1.4w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



316 Stainless Steel Up/Down Wall Lights

- Square up/down wall pillar light
- Stainless steel 316 marine grade
- Tempered glass
- IP Rating: IP54

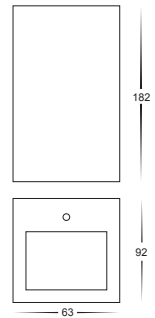


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3633C	Cool white, 6000k	2 x 300lm	240v LED 10w	2 x 5w LED globes
	HV3633W	Warm white, 3000k	2 x 250lm	240v LED 10w	2 x 5w LED globes

All globes supplied with fittings are non dimmable. If you require 240v dimmable globes refer to pages (169 - 178)



Matt Black Up/Down LED Wall Lights

- Up/down wall light
- Aluminium poly powder coated black
- IP rating: IP54

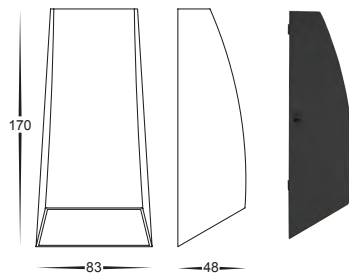


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3651W	Warm white, 3000k	2 x 240lm	240v LED 6w	Built in 2 x 3w LED

Matt White Up/Down LED Wall Lights

- Up/down wall light
- Aluminium poly powder coated white
- IP Rating: IP54

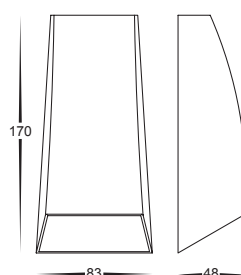


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3652W	Warm white, 3000k	2 x 240lm	240v LED 6w	Built-in 2x3w LED

Matt Silver Up/Down LED Wall Lights

- Up/down wall light
- Aluminium poly powder coated silver
- IP Rating: IP54

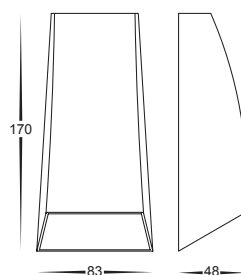
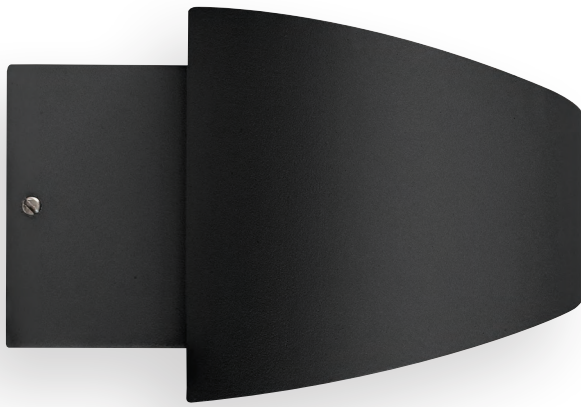


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3654W	Warm white, 3000k	2 x 240lm	240v LED 6w	Built-in 2x3w LED



Matt Black Up/Down LED Wall Lights

- LED wall light
- Aluminium poly powder coated black
- IP Rating: IP54

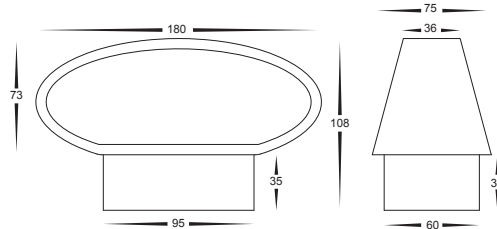


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3661W-BLK	Warm white, 3000k	460lm	240v LED 9w	Built-in 9w LED



Matt White Up/Down LED Wall Lights

- LED wall light
- Aluminium poly powder coated white
- IP Rating: IP54

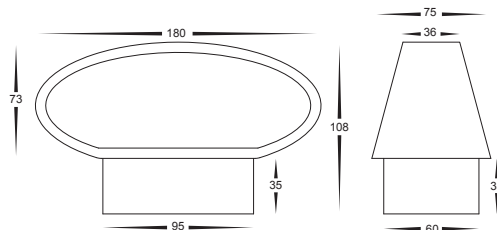


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3661W-WHT	Warm white, 3000k	460lm	240v LED 9w	Built-in 9w LED

Matt Black Up/Down LED Wall Lights

- LED wall light
- Aluminium poly powder coated black
- IP Rating: IP54

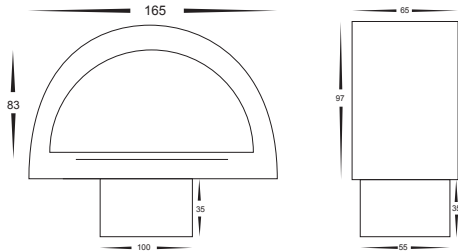


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3662W-BLK	Warm white, 3000k	460lm	240v LED 9w	Built-in 9w LED

Matt White Up/Down LED Wall Lights

- LED wall light
- Aluminium poly powder coated white
- IP Rating: IP54

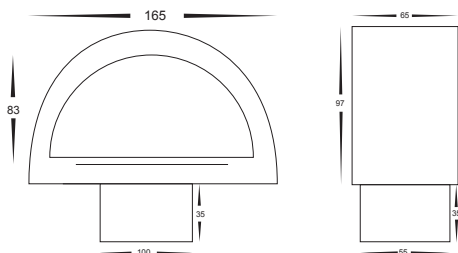
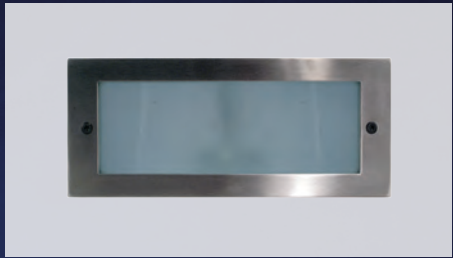
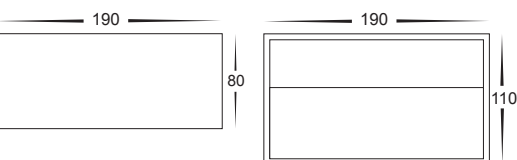


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3662W-WHT	Warm white, 3000k	460lm	240v LED 9w	Built-in 9w LED



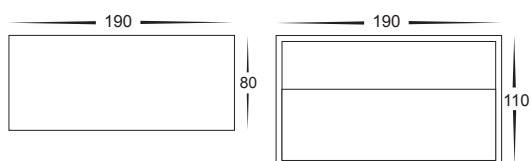
Matt Black Up/Down LED Wall Lights



- LED wall light
- Aluminium poly powder coated black
- IP Rating: IP54

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3665W-BLK	Warm white, 3000k	460lm	240v LED 9w	Built-in 9w LED

Matt White Up/Down LED Wall Lights



- LED wall light
- Aluminium poly powder coated white
- IP Rating: IP54

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3665W-WHT	Warm white, 3000k	460lm	240v LED 9w	Built-in 9w LED





10w Black High Output LED Flood Lights



- Black 10w LED Flood light
- 120° Beam Angle
- IP rating: IP65
- Supplied with flex & plug for easy installation

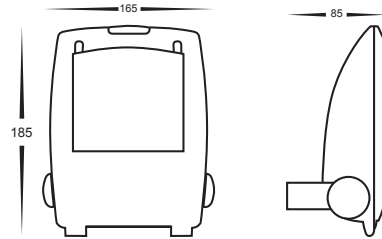


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3711C	Cool white, 6000k	1000lm	240v LED 10w	Built-in 10w LED
	HV3711W	Warm white, 3000k	900lm	240v LED 10w	Built-in 10w LED

30w Black High Output LED Flood Lights



- Black 30w LED Flood light
- 120° Beam Angle
- IP rating: IP65
- Supplied with flex & plug for easy installation

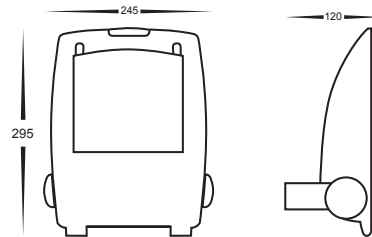


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3712C	Cool white, 6000k	3000lm	240v LED 30w	Built-in 30w LED
	HV3712W	Warm white, 3000k	2700lm	240v LED 30w	Built-in 30w LED

50w Black High Output LED Flood Lights

- Black 50w LED Flood light
- 120° Beam Angle
- IP rating: IP65
- Supplied with flex & plug for easy installation

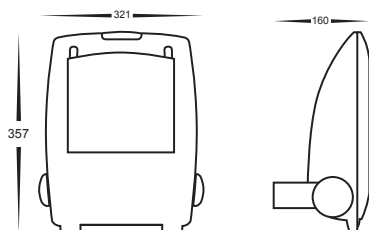


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3713C	Cool white, 6000k	5000lm	240v LED 50w	Built-in 50w LED
	HV3713W	Warm white, 3000k	4500lm	240v LED 50w	Built-in 50w LED

100w Black High Output LED Flood Lights

- Black 100w LED Flood light
- 120° Beam Angle
- IP rating: IP65
- Supplied with flex & plug for easy installation

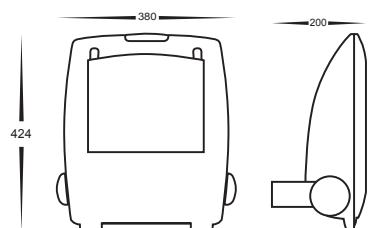
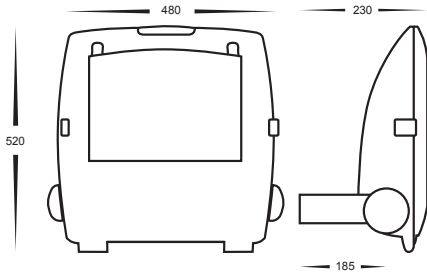


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3714C	Cool white, 6000k	9000lm	240v LED 100w	Built-in 2x50w LED
	HV3714W	Warm white, 3000k	8100lm	240v LED 100w	Built-in 2x50w LED




200w Black High Output LED Flood Lights



- Black 200w LED flood light
- 18000lm
- 240v 4x50w built-in LED
- 120° beam angle
- Cool white, 6000k
- IP Rating: IP65
- Supplied with flex & plug for easy installation



IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3716C	Cool white, 6000k	18000lm	240v LED 200w	Built-in 4x50w LED





10w Black LED Flood Light

- Black 10w LED flood light
- 160° Beam Angle
- IP Rating: IP65
- Supplied with flex & plug for easy installation

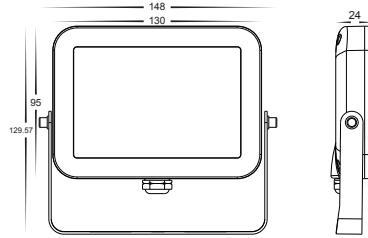


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3721C	Cool white, 6000k	700lm	240v LED 10w	NICHIA Built-in 10w LED



20w Black LED Flood Light

- Black 20w LED flood light
- 160° Beam Angle
- IP Rating: IP65
- Supplied with flex & plug for easy installation

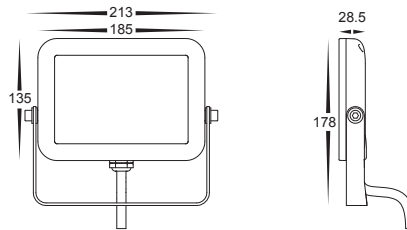


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3722C	Cool white, 6000k	1400lm	240v LED 20w	NICHIA Built-in 20w LED

50w Black LED Flood Light

- Black 50w LED flood light
- 160° beam angle
- IP Rating: IP65
- Supplied with flex & plug for easy installation

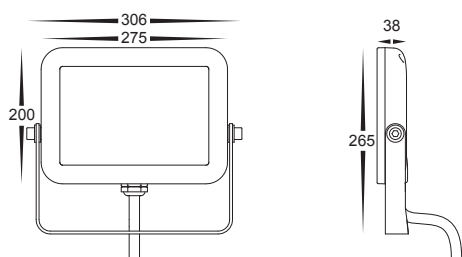

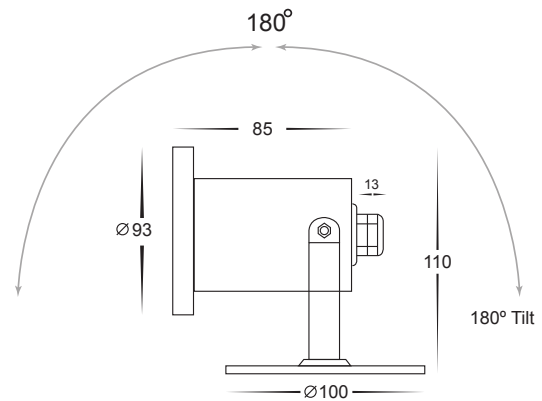


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3723C	Cool white, 6000k	3500lm	240v LED 50w	NICHIA Built-in 50w LED

316 Stainless Steel Submersible Pond Lights

- Submersible pond light
- Stainless steel 316 marine grade
- 4 metre cable
- 12v MR16 20w Max
- IP rating: IP68
- Refer to pages 188-192 for suitable LED drivers

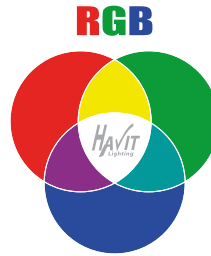


316 Stainless Steel Submersible Pond Lights

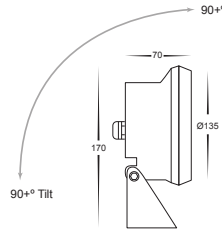
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3901C	Cool white, 6000k	300lm	12v LED 5w	5w LED globe
	HV3901W	Warm white, 3000k	250lm	12v LED 5w	5w LED globe

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

316 Stainless Steel Submersible/Garden Light LED



- Submersible multi-colour function pond light
- Stainless steel 316 marine grade
- RGB multi-colour function fade mode
- Includes 3m cable
- IP Rating: IP68



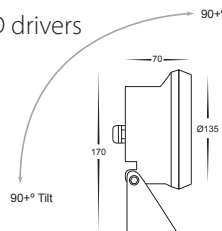
Optional Garden Spike Available - HV350-SPK (see Page 179)

Requires 12v AC iron core transformer

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3904RGB	RGB multi-colour	NA	12v LED 15w	Built in 15w RGB LED

316 Stainless Steel Submersible/Garden Light LED

- Submersible pond light
- Stainless steel 316 marine grade
- Includes 3m Cable
- IP Rating: IP68
- Refer to pages 188-192 for suitable LED drivers



Optional Garden Spike Available - HV350-SPK (see Page 179)



IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV3904W	Warm white, 3000k	1260lm	12v LED 15w	Built in 15w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



316 Stainless Steel Downlights Round

- Fixed downlight round
- Stainless steel 316 marine grade
- Cut out: 80-92mm
- Face diameter: 103mm
- Lamp holder height clearance: 106mm

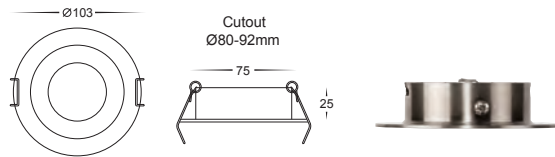


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED
	HV4102	NA	NA	12v MR16 20w Max	Frame and lamp holder
	HV4103	NA	NA	240v GU10 35w Max	Frame and lamp holder



316 Stainless Steel Downlights Round

- Tilt downlight round
- Stainless steel 316 marine grade
- Cut out: 80-92mm
- Face diameter: 103mm
- Lamp holder height clearance: 106mm

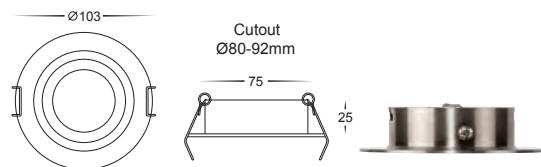


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED
	HV4105	NA	NA	12v MR16 20w Max	Frame and lamp holder
	HV4106	NA	NA	240v GU10 35w Max	Frame and lamp holder

316 Stainless Steel Downlights Square

- Square fixed downlight
- Stainless steel 316 marine grade
- Cut out: 80-92mm
- Face Width: 103mm
- Lamp holder height clearance: 106mm

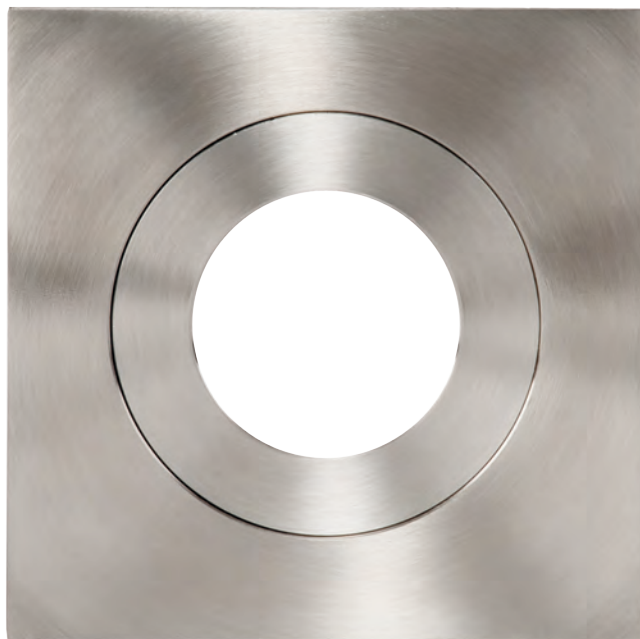
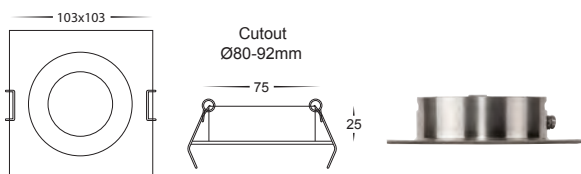


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED
	HV4112	NA	NA	12v MR16 20w Max	Frame and lamp holder
	HV4113	NA	NA	240v GU10 35w Max	Frame and lamp holder

316 Stainless Steel Downlights Square

- Square tilt downlight
- Stainless steel 316 marine grade
- Cut out: 80-92mm
- Face Width: 103mm
- Lamp holder height clearance 106mm

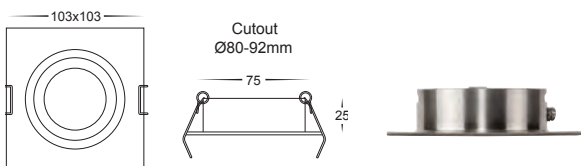


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED
	HV4115	NA	NA	12v MR16 20w Max	Frame and lamp holder
	HV4116	NA	NA	240v GU10 35w Max	Frame and lamp holder



White IP Rated Downlight

- IP Rated White Fixed Downlight
- Die cast aluminium white
- Frosted glass
- Cut out: 65mm
- 240v GU10 35w max
- Floating ceramic lamp holder
- IP rating: IP54

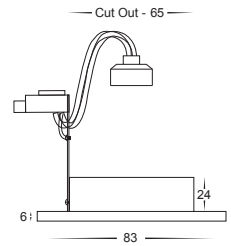



IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED
	HV4306	NA	NA	240v GU10 35w Max	Frame and lamp holder



Brushed Aluminium IP Rated Downlight

- IP Rated Silver Fixed Downlight
- Die cast aluminium satin chrome
- Frosted glass
- Cut out: 65mm
- 240v GU10 35w max
- Floating ceramic lamp holder
- IP rating: IP54

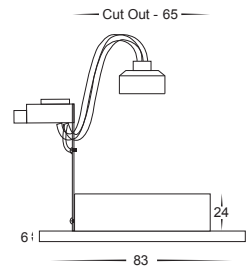



IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED
	HV4307	NA	NA	240v GU10 35w Max	Frame and lamp holder

White IP Rated Downlight Kit

- IP Rated White Fixed LED Downlight
- Die cast aluminium white, frosted glass
- 240v GU10 35w max
- Cut out: 65mm
- Floating ceramic lamp holder
- IP rating: IP54

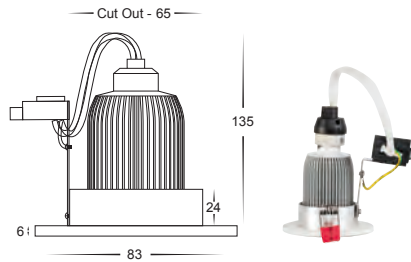


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED
	HV4316C	Cool white, 6000k	500lm	240v GU10	Dimmable 10w LED globe
	HV4316W	Warm white, 3000k	460lm	240v GU10	Dimmable 10w LED globe

Brushed Aluminium IP Rated Downlight Kit

- IP Rated Silver Fixed LED Downlight
- Die cast aluminium satin chrome, frosted glass
- 240v GU10 35w max
- Cut out: 65mm
- Floating ceramic lamp holder
- IP rating: IP54

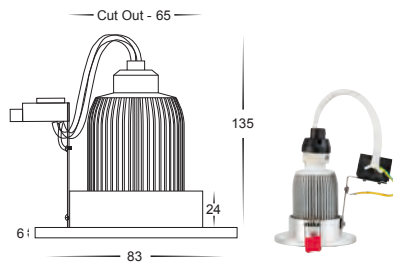


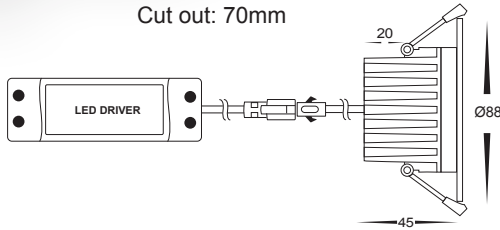
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED
	HV4317C	Cool white, 6000k	500lm	240v LED 10w	Dimmable 10w LED globe
	HV4317W	Warm white, 3000k	460lm	240v LED 10w	Dimmable 10w LED globe



10w White LED Fixed Downlights

- White fixed LED downlight
- Supplied with suitable dimmable LED driver complete with flex & plug
- Cut out: 70mm
- 120 degree beam angle
- IP rating: IP44

Cut out: 70mm



Optional LED dimmer
- HV9625 (see Page 179)

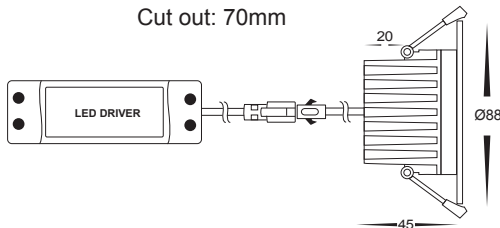
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBE
	AAEC5600C-WHT	Cool white, 6000k	650lm	240v LED 10w	Dimmable Built-in 10w LED
	AAEC5600W-WHT	Warm white, 3000k	600lm	240v LED 10w	Dimmable Built-in 10w LED



10w Satin Chrome LED Fixed Downlights

- Satin chrome fixed LED downlight
- Supplied with suitable dimmable LED driver complete with flex & plug
- Cut out: 70mm
- 120 degree beam angle
- IP rating: IP44

Cut out: 70mm

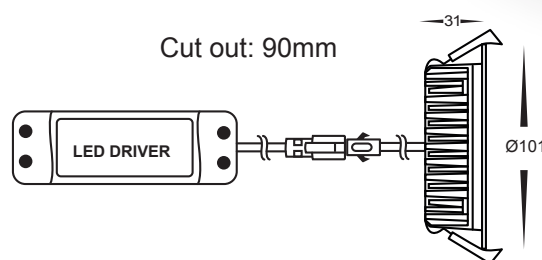


Optional LED dimmer
- HV9625 (see Page 179)

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED
	AAEC5600C-SCH	Cool white, 6000k	650lm	240v LED 10w	Dimmable Built-in 10w LED
	AAEC5600W-SCH	Warm white, 3000k	600lm	240v LED 10w	Dimmable Built-in 10w LED

10w White LED Fixed Downlights

- White fixed LED downlight
- Supplied with suitable dimmable LED driver complete with flex & plug
- Cut out: 90mm
- 120 degree beam angle
- IP rating: IP44

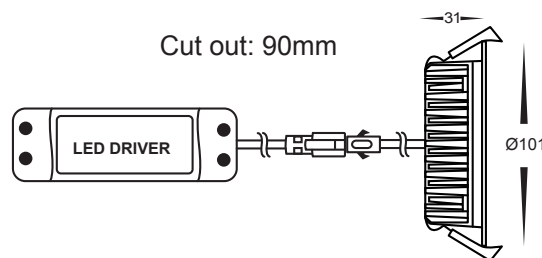


Optional LED dimmer
- HV9625 (see Page 179)

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED
	AAEC5601C-WHT	Cool white, 6000k	850lm	240v LED 10w	Dimmable Built-in 10w LED
	AAEC5601W-WHT	Warm white, 3000k	800lm	240v LED 10w	Dimmable Built-in 10w LED

10w Satin Chrome LED Fixed Downlights

- Satin chrome fixed LED downlight
- Supplied with suitable dimmable LED driver complete with flex & plug
- Cut out: 90mm
- 120 degree beam angle
- IP rating: IP44



Optional LED dimmer
- HV9625 (see Page 179)

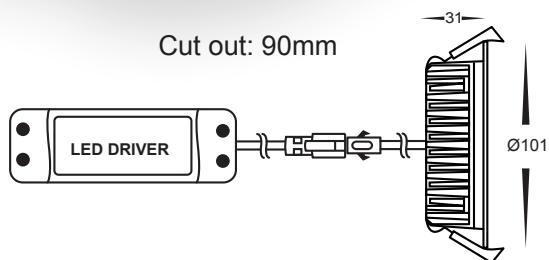
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED
	AAEC5601C-SCH	Cool white, 6000k	850lm	240v LED 10w	Dimmable Built-in 10w LED
	AAEC5601W-SCH	Warm white, 3000k	800lm	240v LED 10w	Dimmable Built-in 10w LED



12w White LED Fixed Downlights

- White fixed LED downlight
- Supplied with suitable dimmable LED driver complete with flex & plug
- Cut out: 90mm
- 120 degree beam angle
- IP rating: IP44

Cut out: 90mm



Optional LED dimmer
- HV9625 (see Page 179)

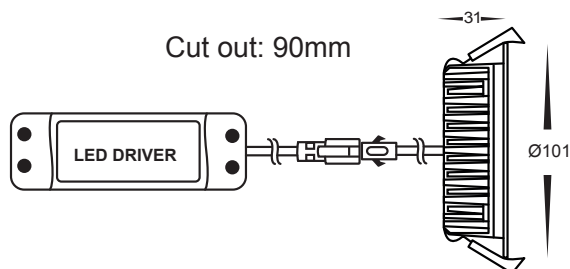
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBE
	AAEC5602C-WHT	Cool white, 6000k	1050lm	240v LED 12w	Dimmable Built-in 12w LED
	AAEC5602W-WHT	Warm white, 3000k	1000lm	240v LED 12w	Dimmable Built-in 12w LED



12w Satin Chrome LED Fixed Downlights

- Satin chrome fixed LED downlight
- Supplied with suitable dimmable LED driver complete with flex & plug
- Cut out: 90mm
- 120 degree beam angle
- IP rating: IP44

Cut out: 90mm

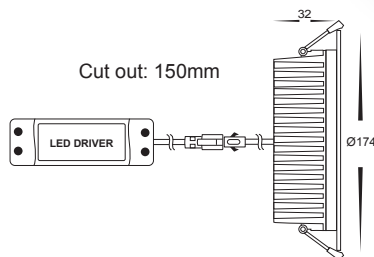


Optional LED dimmer
- HV9625 (see Page 179)

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED
	AAEC5602C-SCH	Cool white, 6000k	1050lm	240v LED 12w	Dimmable Built-in 12w LED
	AAEC5602W-SCH	Warm white, 3000k	1000lm	240v LED 12w	Dimmable Built-in 12w LED


20w Commercial White LED Fixed Downlights

- White fixed LED downlight
- Supplied with suitable dimmable LED driver complete with flex & plug
- Cut out: 150mm
- 120 degree beam angle
- IP rating: IP44



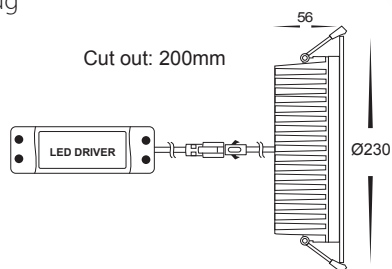
 **Optional LED dimmer**
- HV9625 (see Page 179)



IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED
	AAEC5623C	Cool white, 6000k	1700lm	240v LED 20w	Dimmable Built-in 20w LED
	AAEC5623W	Warm white, 3000k	1600lm	240v LED 20w	Dimmable Built-in 20w LED


35w Commercial White LED Fixed Downlights

- White fixed LED downlight
- Aluminium powder coated white
- Supplied with suitable dimmable LED driver complete with flex & plug
- Cut out: 200mm
- 120 degree beam angle
- IP rating: IP44



 **Optional LED dimmer**
- HV9625 (see Page 179)



IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED
	AAEC5633C	Cool white, 6000k	3200lm	240v LED 35w	Dimmable Built-in 35w LED
	AAEC5633W	Warm white, 3000k	3100lm	240v LED 35w	Dimmable Built-in 35w LED



Square Mini Recessed LED Downlights

- Mini square LED downlight
- Aluminium poly powder coated white
- Supplied with a dedicated LED driver
- Cut out: 38mm
- 45° beam angle
- IP Rating: IP20

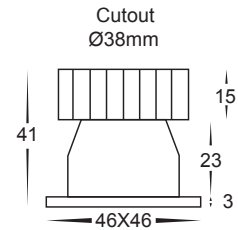


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBE
	HV5701C	Cool white, 6000k	270lm	240v LED 3w	Built in 3w LED
	HV5701W	Warm white, 3000k	240lm	240v LED 3w	Built in 3w LED



Round Mini Recessed LED Downlights

- Mini round LED downlight
- Aluminium poly powder coated white
- Supplied with a dedicated LED driver
- Cut out: 38mm
- 45° beam angle
- IP Rating: IP20

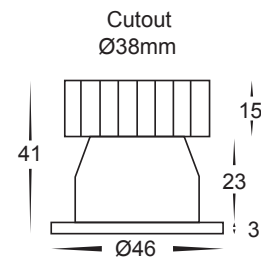


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED
	HV5702C	Cool white, 6000k	270lm	240v LED 3w	Built in 3w LED
	HV5702W	Warm white, 3000k	240lm	240v LED 3w	Built in 3w LED

Mini Recessed LED Cabinet Light

- Round cabinet LED light
- Silver aluminium
- Can be surface mounted or recessed
- Cut out: 30mm
- Installation depth: 14mm
- Face diameter: 33mm
- 45° beam angle
- IP Rating: IP20
- Refer to pages 188-192 for suitable LED drivers

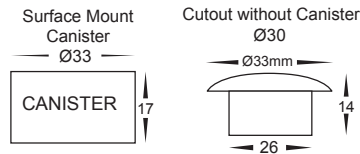


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV5711W	Warm white, 3000k	80lm	12v LED 1w	Built in 1w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Mini Recessed LED Cabinet Light

- Square cabinet LED light
- Silver aluminium
- Can be surface mounted or recessed
- Cut out: 29mm
- Installation depth: 20mm
- Face: 40mm x 40mm
- 45° beam angle
- IP Rating: IP20
- Refer to pages 188-192 for suitable LED drivers

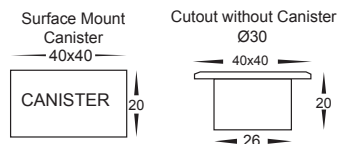


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV5712W	Warm white, 3000k	80lm	12v LED 1w	Built in 1w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Mini Recessed LED Cabinet Light

- Round cabinet LED light
- Silver aluminium
- Cut out: 35mm
- Face diameter: 40mm
- 45° beam angle
- IP rating: IP20
- Refer to pages 188-192 for suitable LED drivers

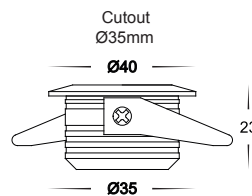


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV5714W	Warm white, 3000k	70lm	12v LED 1w	Built in 1w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



Matt Black LED Surface Mounted Round Downlights

- Surface mounted round downlight
- Aluminium powder coated black finish
- 120° beam angle
- IP Rating: IP54

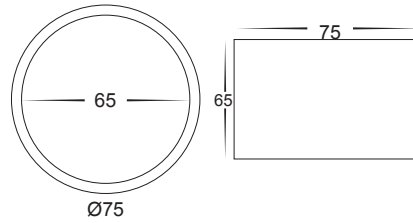
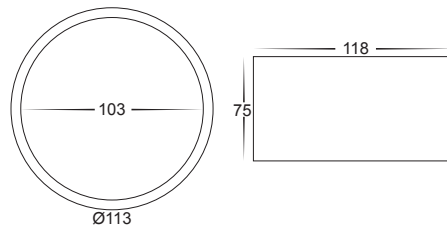


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV5802C-BLK	Cool white, 6000k	630lm	240v LED 7w	Non Dimmable Built in 7w LED
	HV5802W-BLK	Warm white, 3000k	560lm	240v LED 7w	Non Dimmable Built in 7w LED



Matt Black LED Surface Mounted Round Downlights

- Surface mounted round downlight
- Aluminium powder coated black finish
- Dimmable
- 120° beam angle
- IP Rating: IP54

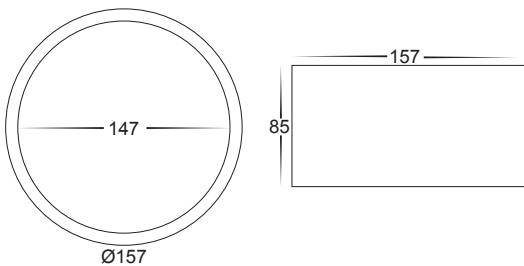


Optional LED dimmer
- HV9625 (see Page 179)

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV5803C-BLK	Cool white, 6000k	1080lm	240v LED 12w	Dimmable Built in 12w LED
	HV5803W-BLK	Warm white, 3000k	960lm	240v LED 12w	Dimmable Built in 12w LED

Matt Black LED Surface Mounted Round Downlights

- Surface mounted round downlight
- Aluminium powder coated black finish
- Dimmable
- 120° beam angle
- IP Rating: IP54





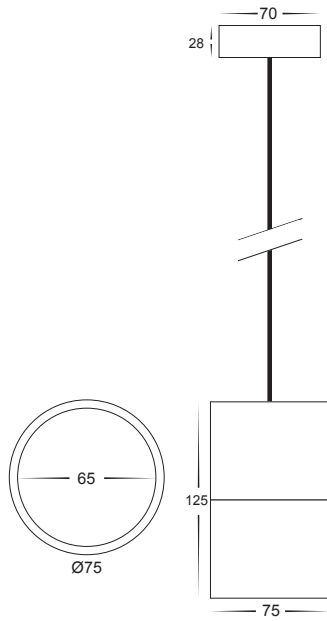
 *Optional LED dimmer
- HV9625 (see Page 179)*

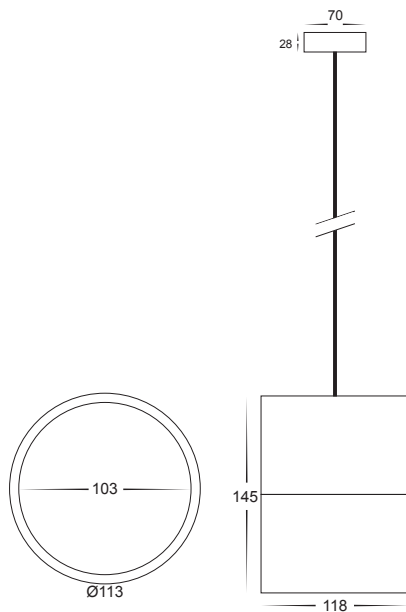
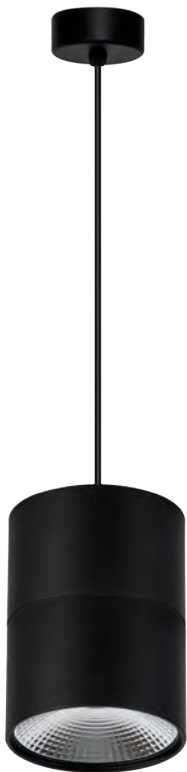
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV5805C-BLK	Cool white, 6000k	1620lm	240v LED 18w	Dimmable Built in 18w LED
	HV5805W-BLK	Warm white, 3000k	1440lm	240v LED 18w	Dimmable Built in 18w LED



Matt Black LED Round Pendants

- Single pendant light
- Aluminium powder coated black finish
- 120° beam angle
- Cable length: 1300mm Adjustable
- IP Rating: IP20

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV5802C-BLK-P	Cool white, 6000k	630lm	240v LED 7w	Non Dimmable Built in 7w LED
	HV5802W-BLK-P	Warm white, 3000k	560lm	240v LED 7w	Non Dimmable Built in 7w LED



Matt Black LED Round Pendants

- Single pendant light
- Aluminium powder coated black finish
- Dimmable
- 120° beam angle
- Cable length: 1300mm Adjustable
- IP Rating: IP20

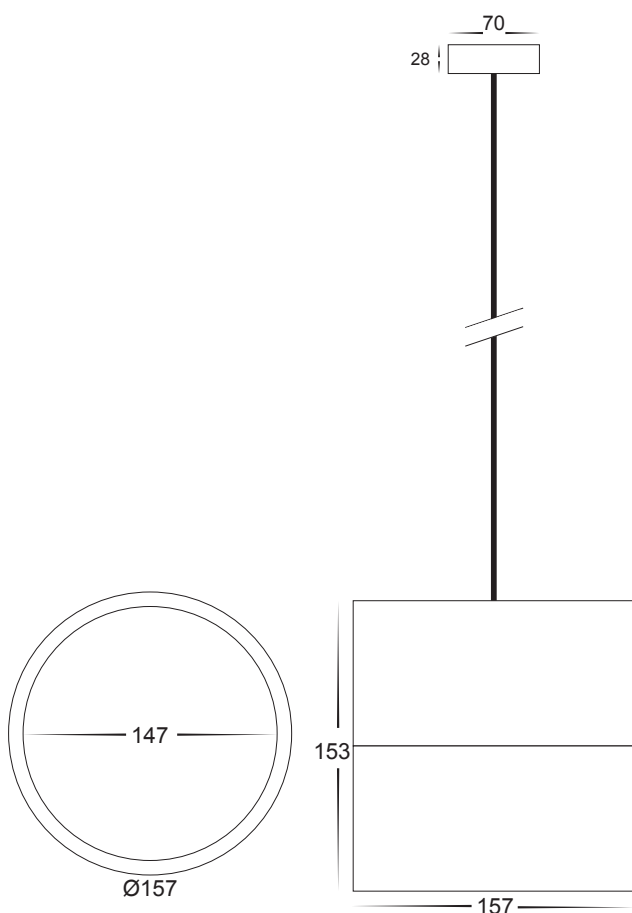


*Optional LED dimmer
- HV9625 (see Page 179)*


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED
	HV5803C-BLK-P	Cool white, 6000k	1080lm	240v LED 12w	Dimmable Built in 12w LED
	HV5803W-BLK-P	Warm white, 3000k	960lm	240v LED 12w	Dimmable Built in 12w LED

Matt Black LED Round Pendants

- Single pendant light
- Aluminium powder coated black finish
- Dimmable
- 120° beam angle
- Cable length: 1300mm Adjustable
- IP Rating: IP20



 **Optional LED dimmer**
- HV9625 (see Page 179)

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV5805C-BLK-P	Cool white, 6000k	1620lm	240v LED 18w	Dimmable Built in 18w LED
	HV5805W-BLK-P	Warm white, 3000k	1440lm	240v LED 18w	Dimmable Built in 18w LED



Matt White LED Surface Mounted Round Downlights

- Surface mounted round downlight
- Aluminium powder coated white finish
- 120° beam angle
- IP Rating: IP54

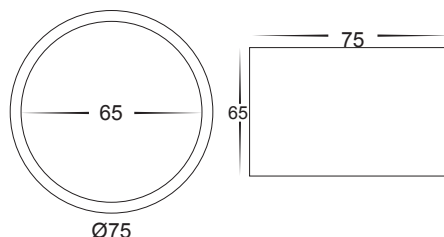
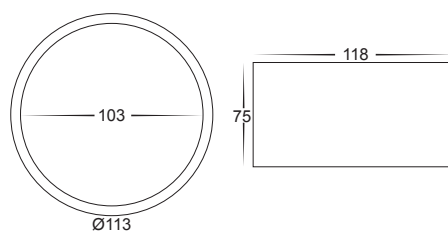


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV5802C-WHT	Cool white, 6000k	630lm	240v LED 7w	Non Dimmable Built in 7w LED
	HV5802W-WHT	Warm white, 3000k	560lm	240v LED 7w	Non Dimmable Built in 7w LED



Matt White LED Surface Mounted Round Downlights

- Surface mounted round downlight
- Aluminium powder coated white finish
- Dimmable
- 120° beam angle
- IP Rating: IP54

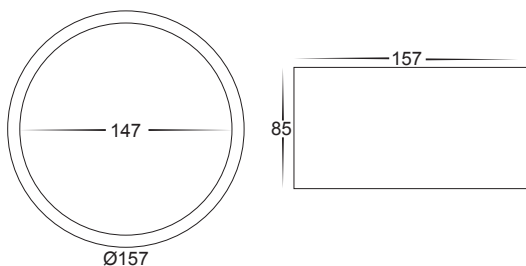


Optional LED dimmer
- HV9625 (see Page 179)


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV5803C-WHT	Cool white, 6000k	1080lm	240v LED 12w	Dimmable Built in 12w LED
	HV5803W-WHT	Warm white, 3000k	960lm	240v LED 12w	Dimmable Built in 12w LED

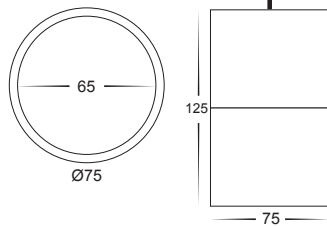
Matt White LED Surface Mounted Round Downlights

- Surface mounted round downlight
- Aluminium powder coated white finish
- Dimmable
- 120° beam angle
- IP Rating: IP54



 **Optional LED dimmer**
- HV9625 (see Page 179)

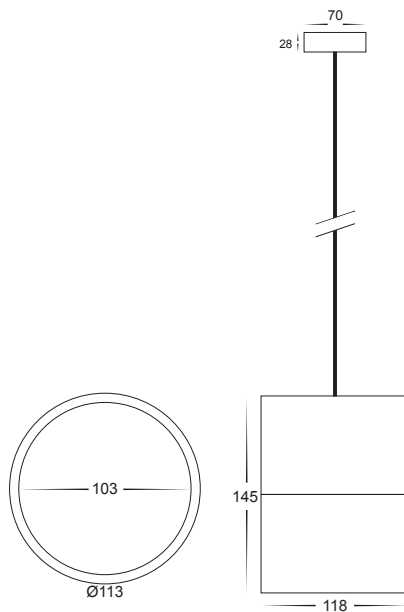
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV5805C-WHT	Cool white, 6000k	1620lm	240v LED 18w	Dimmable Built in 18w LED
	HV5805W-WHT	Warm white, 3000k	1440lm	240v LED 18w	Dimmable Built in 18w LED



Matt White LED Round Pendants

- Single pendant light
- Aluminium powder coated white finish
- 120° beam angle
- Cable length: 1300mm Adjustable
- IP Rating: IP20

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV5802C-WHT-P	Cool white, 6000k	630lm	240v LED 7w	Non Dimmable Built in 7w LED
	HV5802W-WHT-P	Warm white, 3000k	560lm	240v LED 7w	Non Dimmable Built in 7w LED



Matt White LED Round Pendants

- Single pendant light
- Aluminium powder coated white finish
- Dimmable
- 120° beam angle
- Cable length: 1300mm Adjustable
- IP Rating: IP20

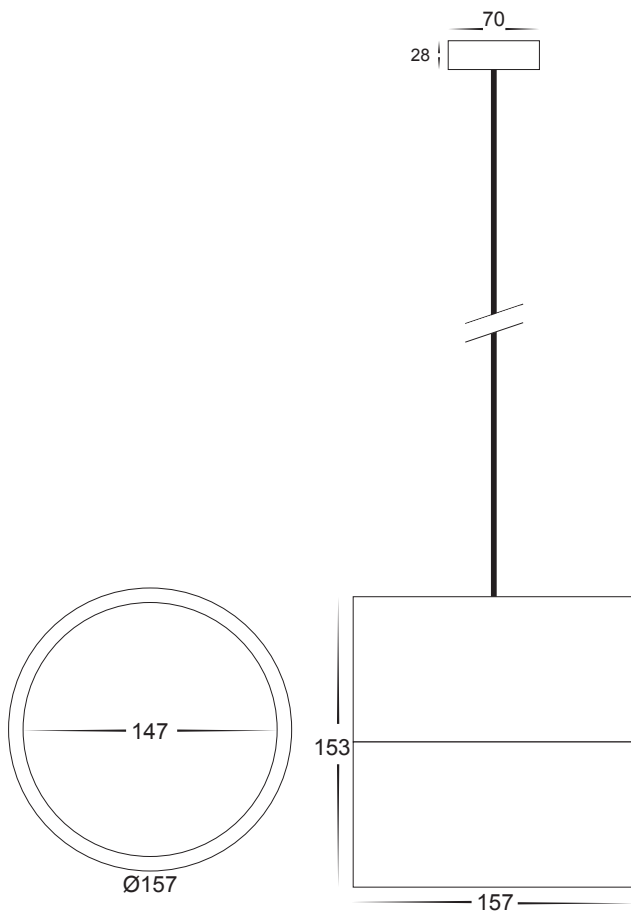


*Optional LED dimmer
- HV9625 (see Page 179)*

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV5803C-WHT-P	Cool white, 6000k	1080lm	240v LED 12w	Dimmable Built in 12w LED
	HV5803W-WHT-P	Warm white, 3000k	960lm	240v LED 12w	Dimmable Built in 12w LED

Matt White LED Round Pendants

- Single pendant light
- Aluminium powder coated white finish
- Dimmable
- 120° beam angle
- Cable length: 1300mm Adjustable
- IP Rating: IP20





 **Optional LED dimmer**
- HV9625 (see Page 179)

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV5805C-WHT-P	Cool white, 6000k	1620lm	240v LED 18w	Dimmable Built in 18w LED
	HV5805W-WHT-P	Warm white, 3000k	1440lm	240v LED 18w	Dimmable Built in 18w LED



Satin Chrome LED Surface Mounted Round Downlights

- Surface mounted round downlight
- Satin chrome finish
- 120° beam angle
- IP Rating: IP54

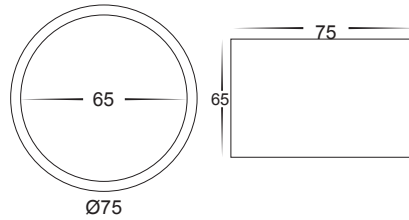


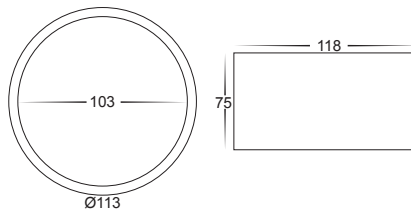
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV5802C-SCH	Cool white, 6000k	630lm	240v LED 7w	Non Dimmable Built in 7w LED
	HV5802W-SCH	Warm white, 3000k	560lm	240v LED 7w	Non Dimmable Built in 7w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



Satin Chrome LED Surface Mounted Round Downlights

- Surface mounted round downlight
- Satin chrome finish
- Dimmable
- 120° beam angle
- IP Rating: IP54



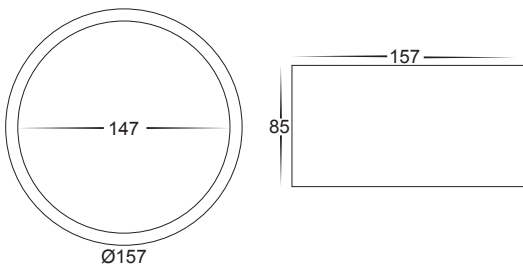
Optional LED dimmer
- HV9625 (see Page 179)

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV5803C-SCH	Cool white, 6000k	1080lm	240v LED 12w	Dimmable Built in 12w LED
	HV5803W-SCH	Warm white, 3000k	960lm	240v LED 12w	Dimmable Built in 12w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Satin Chrome LED Surface Mounted Round Downlights

- Surface mounted round downlight
- Satin chrome finish
- Dimmable
- 120° beam angle
- IP Rating: IP54





 **Optional LED dimmer**
- HV9625 (see Page 179)

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV5805C-SCH	Cool white, 6000k	1620lm	240v LED 18w	Dimmable Built in 18w LED
	HV5805W-SCH	Warm white, 3000k	1620lm	240v LED 18w	Dimmable Built in 18w LED

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



Matt White LED Surface Mounted Square Downlights

- Surface mounted square downlight
- Aluminium powder coated white finish
- 120° beam angle
- IP Rating: IP54

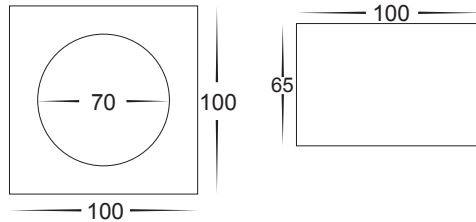
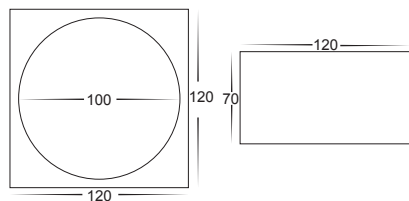


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV5842C-WHT	Cool white, 6000k	630lm	240v LED 7w	Non Dimmable Built in 7w LED
	HV5842W-WHT	Warm white, 3000k	560lm	240v LED 7w	Non Dimmable Built in 7w LED



Matt White LED Surface Mounted Square Downlights

- Surface mounted square downlight
- Aluminium powder coated white finish
- Dimmable
- 120° beam angle
- IP Rating: IP54

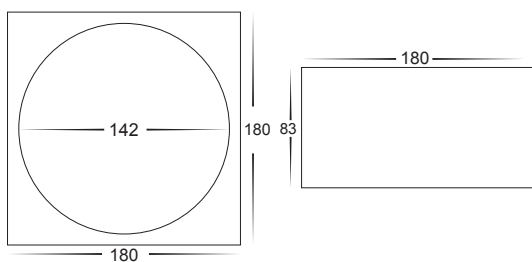


*Optional LED dimmer
- HV9625 (see Page 179)*


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV5843C-WHT	Cool white, 6000k	1080lm	240v LED 12w	Dimmable Built in 12w LED
	HV5843W-WHT	Warm white, 3000k	960lm	240v LED 12w	Dimmable Built in 12w LED

Matt White LED Surface Mounted Square Downlights

- Surface mounted square downlight
- Aluminium powder coated white finish
- Dimmable
- 120° beam angle
- IP Rating: IP54

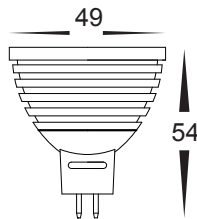


 **Optional LED dimmer**
- HV9625 (see Page 179)

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV5845C-WHT	Cool white, 6000k	1620lm	240v LED 18w	Dimmable Built in 18w LED
	HV5845W-WHT	Warm white, 3000k	1440lm	240v LED 18w	Dimmable Built in 18w LED



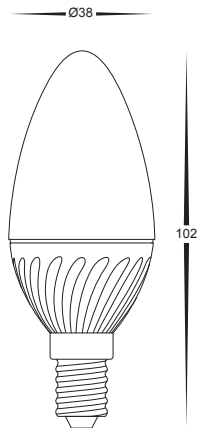
RGB High Output LED Globe & Remote Control



- 5w RGB LED
- Supplied with multi function IR remote
- 16 colours in one
- 21 colour change mode
- 30° Beam angle
- Refer to pages 188-192 for suitable LED drivers

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER
	HV95021	Multi Colour	NA	RGB, 5w LED 12v DC MR16

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



3w Candle E14 High Output LED Globes

- Energy saving 3w LED globe
- 240v SMD LED globe
- Ceramic body
- Opal glass diffuser
- 180° beam angle

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER
	AAEC9231	Warm white, 3000k	220lm	3w LED 240v E14
	AAEC9232	Cool white, 6000k	240lm	3w LED 240v E14

3w Fancy Round E27 High Output LED Globes

- Energy saving 3w LED globe
- 240v SMD LED globe
- 180° beam angle
- Ceramic body
- Opal glass diffuser

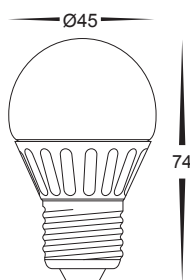
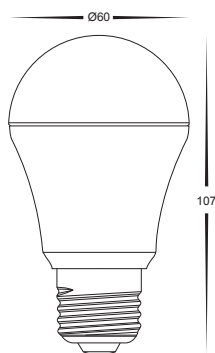


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER
	AAEC9570C	Cool white, 6000k	240lm	3w LED 240v E27
	AAEC9570W	Warm white, 3000k	220lm	3w LED 240v E27

7w GLS E27 High Output LED Globes

- Energy saving LED lamp 7W E27
- 240v SMD LED globe
- Dimmable
- 180° beam angle
- UV radiation free
- Opal diffuser



Optional LED dimmer
- HV9625 (see Page 179)

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER
	AAEC9573	Warm white, 3000k	460lm	Dimmable 7w LED 240v E27
	AAEC9574	Cool white, 6000k	500lm	Dimmable 7w LED 240v E27



2w G9 High Output LED Globes

- Direct replacement for halogen G9
- 180° beam angle

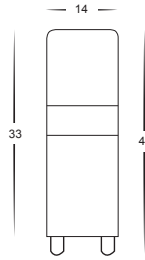


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER
	HV9511C	Cool white, 6000k	130lm	2w LED 240v G9
	HV9511W	Warm white, 3000k	120lm	2w LED 240v G9



2w MR11 High Output LED Globes

- Energy saving 2w LED globe
- 120° beam angle
- Refer to pages 188-192 for suitable LED drivers

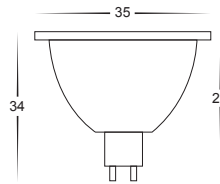
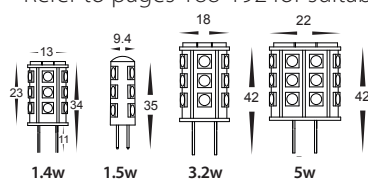


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER
	HV9311	Cool white, 6000k	180lm	2w LED 12v MR11
	HV9411	Warm white, 3000k	160lm	2w LED 12v MR11

G4 High Output Bi Pin LED Globes

- LED Bi Pin
- Refer to pages 188-192 for suitable LED drivers



G4 High Output Bi Pin LED Globes

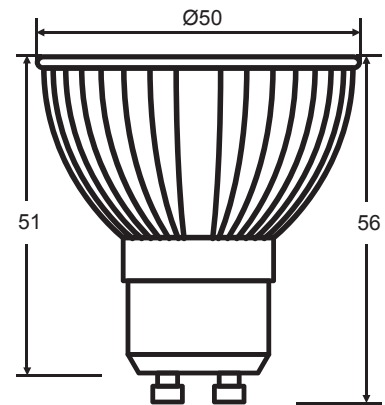
IMAGE	PART NUMBER	COLOUR TEMP.	OUTPUT	POWER
	HV9523	Cool white, 6000k	110lm	1.4w LED 12v AC/DC Bi Pin
	HV9523-1.5W	Cool white, 6000k	100lm	1.5w LED 12v AC/DC Bi Pin
	HV9523-3.2W	Cool white, 6000k	260lm	3.2w LED 12v AC/DC Bi Pin
	HV9523-5W	Cool white, 6000k	400lm	5w LED 12v AC/DC Bi Pin
	HV9525	Red	NA	1.4w LED 12v DC Bi Pin
	HV9526	Yellow	NA	1.4w LED 12v DC Bi Pin
	HV9527	Green	NA	1.4w LED 12v DC Bi Pin
	HV9528	Blue	NA	1.4w LED 12v DC Bi Pin
	HV9529	Warm White, 3000k	100lm	1.4w LED 12v AC/DC Bi Pin
	HV9529-1.5W	Warm White, 3000k	90lm	1.5w LED 12v AC/DC Bi Pin
	HV9529-3.2W	Warm White, 3000k	240lm	3.2w LED 12v AC/DC Bi Pin
	HV9529-5W	Warm White, 3000k	360lm	5w LED 12v AC/DC Bi Pin

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

5w COB GU10 High Output LED Globes



- 5w COB LED
- Aluminium body
- Beam angle: 60°
- Dimmable



Optional LED dimmer
- HV9625 (see Page 179)

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER
	HV9555C	Cool white, 6000k	370lm	5w LED 240v GU10
	HV9555W	Warm white, 3000k	340lm	5w LED 240v GU10
	HV9555B	Blue	NA	Blue, 5w LED 240v GU10
	HV9555G	Green	NA	Green, 5w LED 240v GU10
	HV9555R	Red	NA	Red, 5w LED 240v GU10

5w COB MR16 High Output LED Globes

- 5w COB LED
- Aluminium body
- Beam angle: 60°
- Refer to pages 188-192 for suitable LED drivers

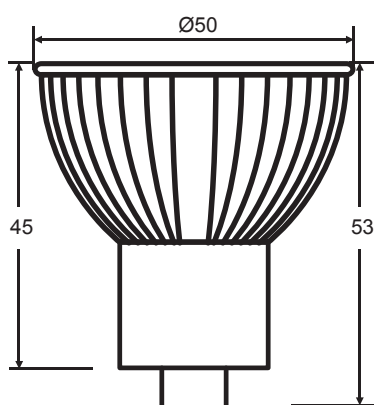


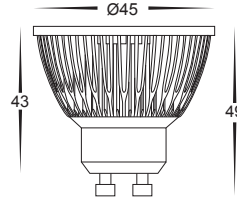
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER
	HV9557C	Cool white, 6000k	370lm	5w LED 12v DC MR16
	HV9557W	Warm white, 3000k	340lm	5w LED 12v DC MR16
	HV9557B	Blue	NA	Blue, 5w LED 12v DC MR16
	HV9557G	Green	NA	Green, 5w LED 12v DC MR16
	HV9557R	Red	NA	Red, 5w LED 12v DC MR16

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



5w SMD GU10 High Output LED Globes

- 5w SMD LED Globe
- 120° beam angle
- Dimmable



Optional LED dimmer
- HV9625 (see Page 179)

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER
	AAEC9530	Warm white, 3000k	330lm	5w LED 240v GU10
	AAEC9531	Cool white, 6000k	360lm	5w LED 240v GU10



5w SMD MR16 High Output LED Globes

- 5w SMD LED Globe
- 120° beam angle
- Refer to pages 188-192 for suitable LED drivers

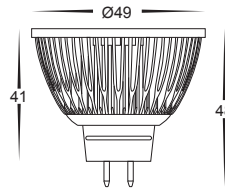
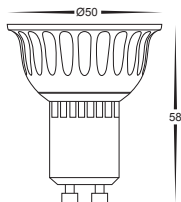


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER
	AAEC9532	Warm white, 3000k	330lm	5w LED 12v DC MR16
	AAEC9533	Cool white, 6000k	360lm	5w LED 12v DC MR16

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

6w COB GU10 High Output LED Globes

- 6w COB LED globe
- Designed as direct replacement for halogen globe
- 45° beam angle
- Dimmable



Optional LED dimmer
- HV9625 (see Page 179)

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER
	AAEC9565	Warm white, 3000k	400lm	6w LED 240v GU10
	AAEC9566	Cool white, 6000k	430lm	6w LED 240v GU10

6w COB MR16 High Output LED Globes

- 6w COB LED globe
- 45° beam angle
- Refer to pages 188-192 for suitable LED drivers

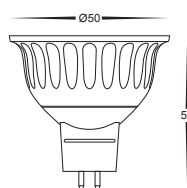
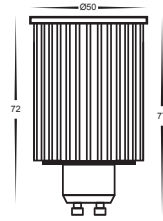


IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER
	AAEC9567	Warm white, 3000k	400lm	6w LED 12v DC MR16
	AAEC9568	Cool white, 6000k	430lm	6w LED 12v DC MR16

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



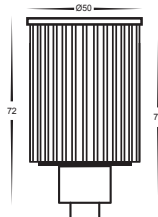
10w COB GU10 High Output LED Globes

- COB 10w LED Globe
- Frosted glass diffuser
- 60° beam angle
- Designed to suit most Havit spotlights



Optional LED dimmer
- HV9625 (see Page 179)

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER
	HV9550	Warm white, 3000k	460lm	Dimmable 10w LED 240v GU10
	HV9550ND	Warm white, 3000k	460lm	Non Dimmable 10w LED 240v GU10
	HV9551	Cool white, 6000k	500lm	Dimmable 10w LED 240v GU10
	HV9551ND	Cool white, 6000k	500lm	Non Dimmable 10w LED 240v GU10



10w COB MR16 High Output LED Globes

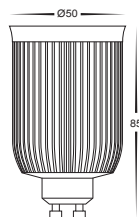
- COB 10w LED Globe
- Frosted glass diffuser
- 60° beam angle
- Refer to pages 188-192 for suitable LED drivers

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER
	HV9552	Warm white, 3000k	460lm	10w LED 12v MR16
	HV9553	Cool white, 6000k	500lm	10w LED 12v MR16


All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

10w COB GU10 High Output LED Globes

- COB 10w LED Globe
- Semi-frosted glass diffuser
- 60° beam angle
- Dimmable
- Designed to suit most Havit spotlights



Optional LED dimmer
- HV9625 (see Page 179)

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER
	HV9560	Warm white, 3000k	500lm	10w LED 240v GU10
	HV9561	Cool white, 6000k	460lm	10w LED 240v GU10

10w COB MR16 High Output LED Globes

- COB 10w LED Globe
- Semi-frosted glass diffuser
- 60° beam angle
- Refer to pages 188-192 for suitable LED drivers

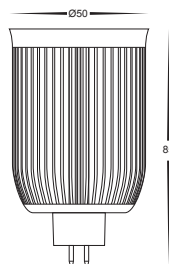



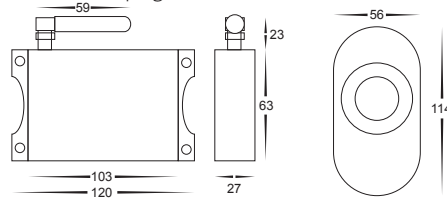
IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER
	HV9562	Warm white, 3000k	500lm	10w LED 12v MR16
	HV9563	Cool white, 6000k	460lm	10w LED 12v MR16

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

LED Strip 4-zone remote



- LED 4-zone remote dimming controller
- Suits Ecolamp single colour LED strip lights
- Wireless dimming to multiple receivers
- Transmitting range: 30m approx
- Input: DC 12v/24v
- Refer to pages 188-192 for suitable LED drivers



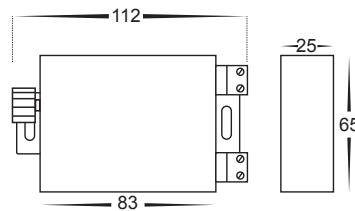
PART NUMBER	Description	IP Rating	POWER
HV9620	LED 4-zone remote dimming controller	IP20	DC 12v 160w Max / DC 24v 320w Max

1x HV9620 per zone. All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

LED Strip Dimmer



- LED Dimmer
- Suits Ecolamp single colour LED strip lights
- 100% - 0% dimming
- Refer to pages 188-192 for suitable LED drivers



PART NUMBER	Description	IP Rating	POWER
HV9712	LED Dimmer	IP20	18A 12v DC / 24v DC 200w max

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

LED Dial Dimmer

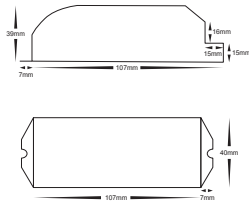


- LED Dial Dimmer
- Suits specified Havit dimmable products
- 300w Max

PART NUMBER	Description	IP Rating	POWER
HV9625	Havit LED Dial Dimmer	IP20	240v 3w min/300w max

1-10v Dimming Controller

- Dimming controller for use with 1-10v systems
- Suits Ecolamp single colour LED strip lights
- Input: DC 12v / DC 24v
- Refer to pages 188-192 for suitable LED drivers

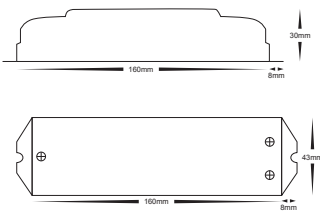


PART NUMBER	Description	IP Rating	POWER
HV9627	Dimming controller for use with 1-10v systems	IP20	DC 12v 120w max / DC 24v 240w max

1x HV9620 per zone. All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Dali System Dimming controller

- Dimming controller for use with Dali systems
- Suits Ecolamp single colour LED strip lights
- Input: DC 12v / DC 24v
- Refer to pages 188-192 for suitable LED drivers

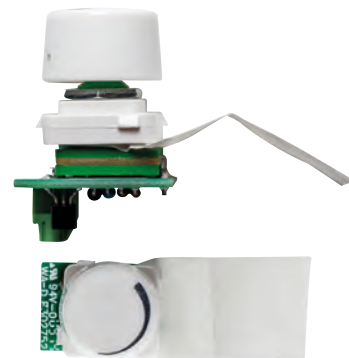


PART NUMBER	Description	IP Rating	POWER
HV9626	Dimming controller for use with Dali systems	IP20	DC 12v 120w max / DC 24v 240w max

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

1-10v LED Strip Dimming Pot

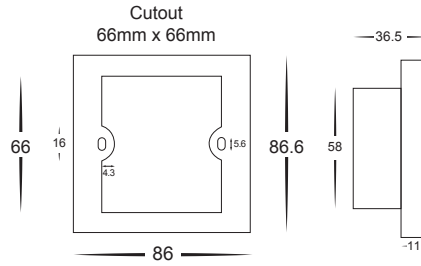
- 1-10v dimming pot for Clipsal or HPM plate
- Suits Ecolamp single colour LED strip lights
- Enables wall plate dimming on a standard Clipsal or HPM plate
- Must be used with HV9627
- Refer to pages 188-192 for suitable LED drivers



PART NUMBER	Description	IP Rating	POWER
HV9628-CLP	1-10v dimming pot for standard Clipsal plate	IP20	DC 12v / 24v
HV9628-HPM	1-10v dimming pot for standard HPM plate	IP20	DC 12v / 24v

LED Touch Panel Dimmer

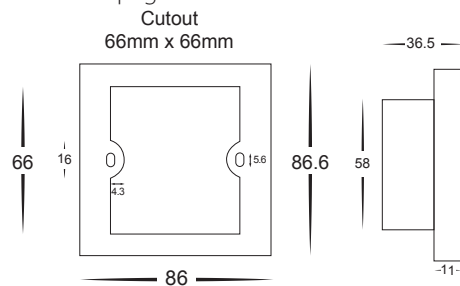
- LED touch panel dimmer
- Suits Ecolamp single colour LED strip lights
- Input: DC 12v / DC 24v
- Refer to pages 188-192 for suitable LED drivers



PART NUMBER	Description	IP Rating	POWER
HV9717	LED touch panel dimmer	IP20	DC 12v 96w max / DC 24v 192w max

LED Touch Panel Dimmer

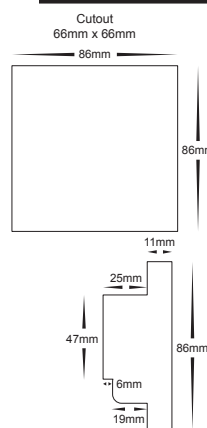
- LED easy key touch panel dimmer
- Suits Ecolamp single colour LED strip lights
- Input: DC 12v / DC 24v
- Refer to pages 188-192 for suitable LED drivers



PART NUMBER	Description	IP Rating	POWER
HV9718	LED easy key touch panel dimmer	IP20	DC 12v 96w max / DC 24v 192w max

LED Wireless Touch Panel

- Wireless touch panel dimming controller
- Suits Ecolamp single colour LED strip lights
- Able to control up to 4 separate zones
- Input: AC 100v – 240v
- Output Frequency: 2.4GHZ
- DMX512 Compatible
- Transmitting range approx. 30m



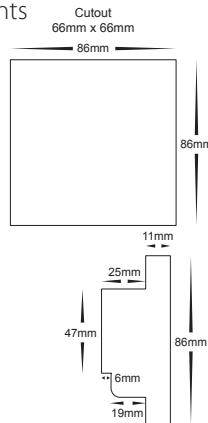
Must be used with HV9637

PART NUMBER	Description	IP Rating	POWER
HV9629	Wireless touch panel dimming controller	IP20	240v

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

RGBC & RGBW Wireless Touch Panel

- RGBC & RGBW wireless touch panel controller
- Suits Ecolamp RGBC & RGBW LED strip lights
- Able to control up to 4 separate zones
- Input: AC 100v – 240v
- Output Frequency: 2.4GHZ
- DMX512 Compatible
- Transmitting range approx. 30m

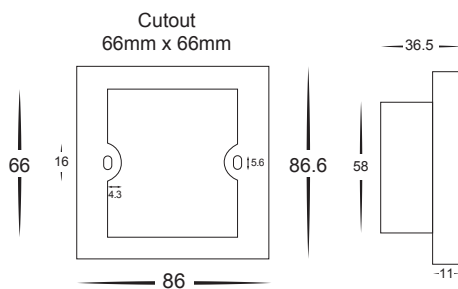


Must be used with HV9637

PART NUMBER	Description	IP Rating	POWER
HV9619	RGBC & RGBW wireless touch panel controller	IP20	240v

LED RGB Touch Panel Controller

- LED RGB touch panel controller
- Suits Ecolamp RGB multi-function LED strip lights
- 3 Channel (RGB)
- Input: DC 12v / DC 24v
- Refer to pages 188-192 for suitable LED drivers

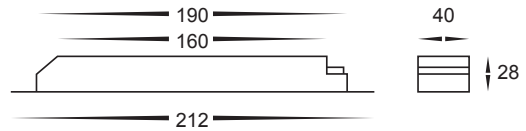


PART NUMBER	Description	IP Rating	POWER
HV9719	LED RGB touch panel controller	IP20	DC 12v 144w max / DC 24v 288w max

LED RGB Controller

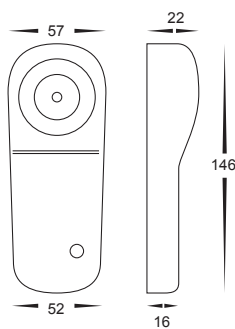


- LED RGB 8 touch button receiving controller
- Suits Ecolamp RGB strip lights
- Compatible with HV9611 & HV9612 remote control
- 3 Channel
- Refer to pages 188-192 for suitable LED driver



PART NUMBER	Description	IP Rating	POWER
HV9610	LED RGB 8 touch button receiving controller	IP20	DC 12v 180w max / DC 24v 360w max

LED RGB Remote Sync Controller

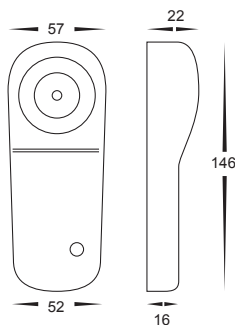


- LED RGB remote sync controller
- Must be used with HV9610 receiving controller
- Suits Ecolamp RGB multi-function strip lights
- USB Rechargeable
- Low power indicator
- LED backlit display
- Programmable - Choose your own sequence
- Transmitting range: 30m approx
- Frequency: 2.4GHZ

Must be used with HV9610

PART NUMBER	Description	IP Rating	POWER
HV9611	LED RGB remote sync controller	IP20	NA

10 Zone LED RGB Remote Controller



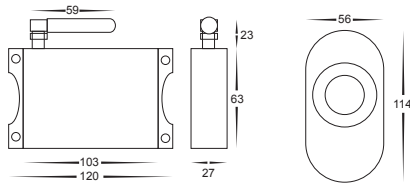
- LED RGB remote sync controller
- Must be used with HV9610 receiving controller
- Suits Ecolamp RGB multi-function strip lights
- USB Rechargeable
- Low power indicator
- LED backlit display
- Programmable - Choose your own sequence
- Transmitting range: 30m approx
- Can control up to 10 zone
- Frequency: 2.4GHZ

Must be used with HV9610

PART NUMBER	Description	IP Rating	POWER
HV9612	10 zone LED RGB remote sync controller	IP20	NA

LED RGB remote controller

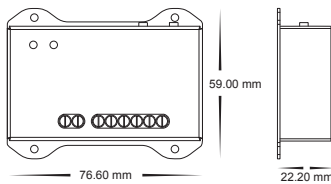
- LED RGB remote controller
- Suits Ecolamp RGB multi-function strip lights
- Transmitting range: 30m approx
- 3 Channel
- Input: DC 12v / DC 24v
- Refer to pages 188-192 for suitable LED driver



PART NUMBER	Description	IP Rating	POWER
HV9614	LED RGB remote controller	IP20	DC 12v 250w Max / DC 24v 500w Max

RGBW & RGBC Controller

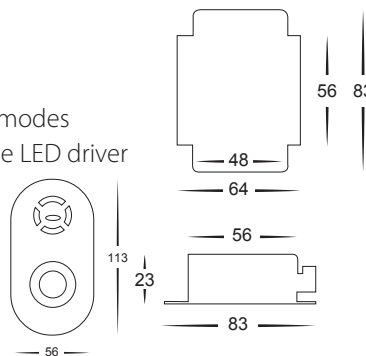
- RGBW & RGBC Multifunction controller
- Suits Ecolamp RGBW & RGBC multi-function
- LED strip lights
- 4 channel
- Input: DC 12v / DC 24v
- Transmitting range: 30m approx
- Refer to pages 188-192 for suitable LED driver



PART NUMBER	Description	IP Rating	POWER
HV9615	RGBW & RGBC multi-function controller	IP20	DC 12v 192w max / DC 24v 384w max

LED RGB Multifunction Controller

- LED RGB Multifunction controller
- Suits Ecolamp RGB strip lights
- 3 Channel
- Input: DC 12v / DC 24v
- Transmitting range: 20m approx
- Auto and manual colour change modes
- Refer to pages 188-192 for suitable LED driver

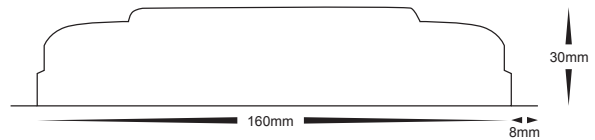
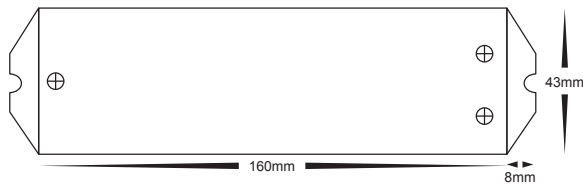


PART NUMBER	Description	IP Rating	POWER
HV9716	LED RGB Multifunction controller	IP20	DC 12v 180w max / DC 24v 360w max



RGB controller for use with Dali systems

- RGB controller for use with Dali systems
- Suits Ecolamp RGB multi-function strip lights
- 3 channel
- Input: DC 12v / DC 24v
- Refer to pages 188-192 for suitable LED driver

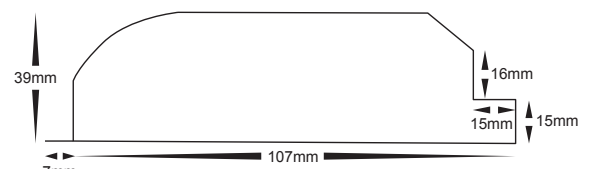
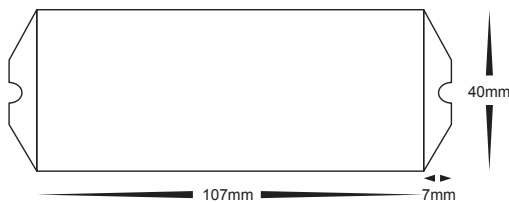


PART NUMBER	Description	IP Rating	POWER
HV9616	RGB controller for use with Dali systems	IP20	DC 12v 216w max / DC 24v 432w max



RGB controller for use with 0-10v systems

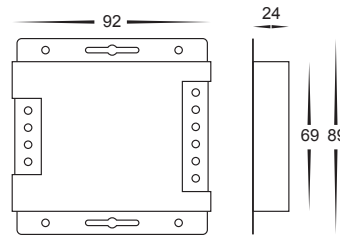
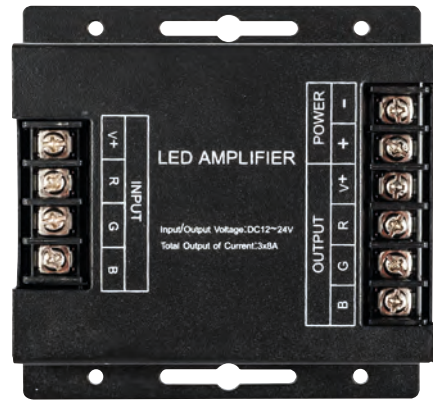
- RGB controller for use with 0-10v systems
- Suits Ecolamp RGB multi-function
- Supports 0-10v dimming
- C-BUS Compatible
- 3 channel
- Input: DC 12v / DC 24v
- Refer to pages 188-192 for suitable LED driver



PART NUMBER	Description	IP Rating	POWER
HV9617	RGB controller for use with 0-10v systems	IP20	DC 12v 180w max / DC 24v 360w max

3 Channel LED Repeater / Amplifier

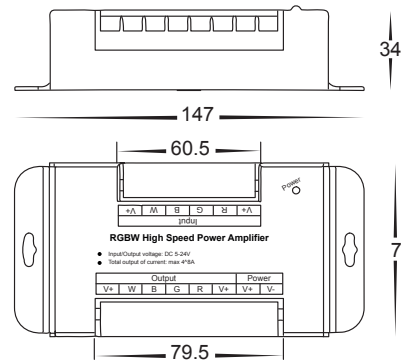
- LED Repeater-Amplifier
- Designed for use with all other HavIt LED strip controllers
- Enables additional loads of LED strip to be controlled from 1 device
- Input: DC 12v / DC 24v
- Refer to pages 188-192 for suitable LED driver



PART NUMBER	Description	IP Rating	POWER
HV9630	3 Channel LED Repeater / Amplifier	IP20	RGB: DC 12v 250w Max / DC 24v 500w Max Single Col: DC 12v 90w Max / DC 24v 180w Max

4 Channel LED Repeater / Amplifier

- Power Repeater / Amplifier
- Enables additional loads of LED strip to be controlled from 1 device
- 4 channel
- Input: DC 12v / DC 24v
- Refer to pages 188-192 for suitable LED driver

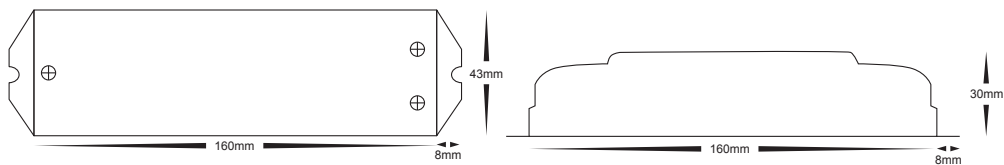


PART NUMBER	Description	IP Rating	POWER
HV9635	4 Channel LED Repeater / Amplifier	IP20	RGBC/W: DC 12v 384w Max / DC 24v 768w Max Single Col: DC 12v 96w Max / DC 24v 192w Max

LED Zone Receiving Controller



- Zone receiving controller
- 4 Channel
- Receives a wireless signal from HV9619 / HV9629 touch panels
- Input: DC 12v / DC 24v
- Frequency: 2.4GHZ
- DMX512 Compatible
- Refer to pages 188-192 for suitable LED driver

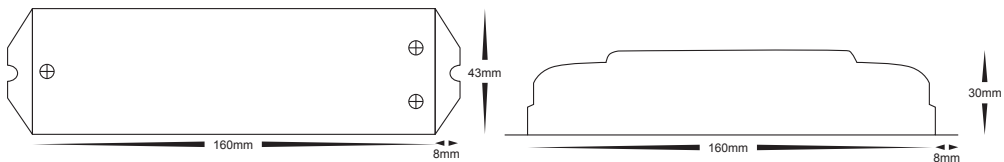


PART NUMBER	Description	IP Rating	POWER
HV9637	LED Zone receiving controller	IP20	RGBC/W: 12v 240w / 24v 480w max Single Colour: 12v 60w / 24v 120w max



4 Channel LED Repeater / Amplifier

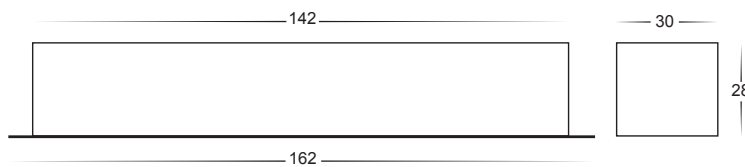
- Power Repeater / Amplifier
- Enables additional loads of LED strip to be controlled from 1 device
- 4 Channel
- Input: DC 12v / DC 24v
- Refer to pages 188-192 for suitable LED driver



PART NUMBER	Description	IP Rating	POWER
HV9638	LED Power Repeater / Amplifier	IP20	RGBC/W: 12v 240w / 24v 480w max Single Colour: 12v 60w / 24v 120w max

20w IP66 Weather Proof LED Driver

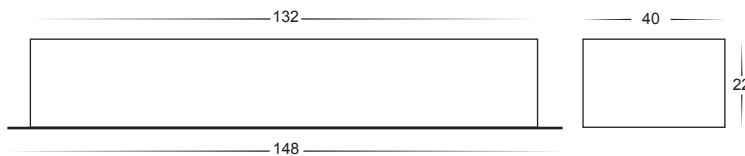
- LED Driver 20w
- IP rating: IP66
- 12v DC constant voltage
- Flex and plug included
- Suitable for domestic use only
- Must be installed with adequate ventilation
- Suits Havit 12v LED products



PART NUMBER	Description	IP Rating	POWER
HV9651	IP66 LED Driver 20w	IP66	12v DC 20w

30w IP66 Weather Proof LED Driver

- LED Driver 30w
- IP rating: IP66
- DC constant voltage
- Flex and plug included
- Suitable for domestic use only
- Must be installed with adequate ventilation
- Suits Havit 12v or 24v LED products

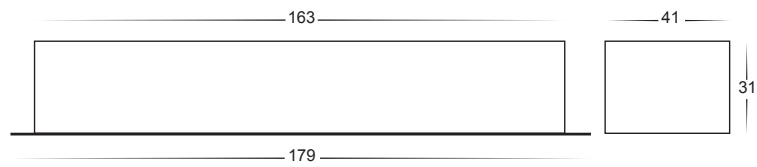


PART NUMBER	Description	IP Rating	POWER
HV9652	12v IP66 LED Driver 30w	IP66	12v DC 30w
HV9652-24v	24v P66 LED Driver 30w	IP66	24v DC 30w

60w IP66 Weather Proof LED Driver



- LED Driver 60w
- IP rating: IP66
- DC constant voltage
- Flex and plug included
- Suits Havit 12v or 24v LED products
- Must be installed with adequate ventilation

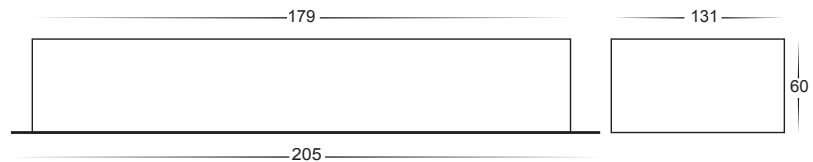


PART NUMBER	Description	IP Rating	POWER
HV9653	12v IP66 LED Driver 60w	IP66	12v DC 60w
HV9653-24v	24v IP66 LED Driver 60w	IP66	24v DC 60w

100w IP66 Weather Proof LED Driver



- LED Driver 100w
- IP rating: IP66
- DC constant voltage
- Flex and plug included
- Suits Havit 12v or 24v LED products
- Must be installed with adequate ventilation

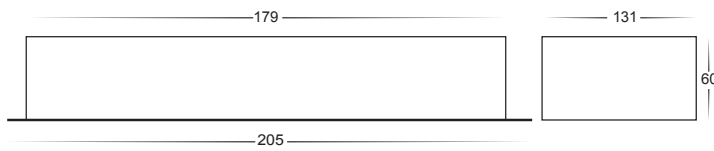


PART NUMBER	Description	IP Rating	POWER
HV9654	12v IP66 LED Driver 100w	IP66	12v DC 100w
HV9654-24v	24v IP66 LED Driver 100w	IP66	24v DC 100w

150w IP66 Weather Proof LED Driver



- LED Driver 150w
- IP rating: IP66
- DC constant voltage
- Flex and plug included
- Suits Havit 12v or 24v LED products
- 2x 75w output
- Must be installed with adequate ventilation

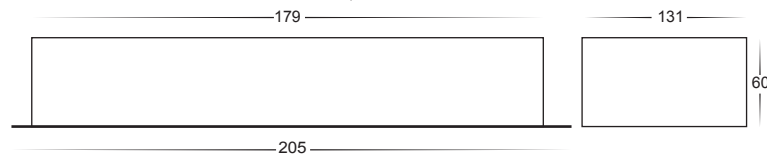


PART NUMBER	Description	IP Rating	POWER
HV9655	12v IP66 LED Driver 150w	IP66	12v DC 150w
HV9655-24v	24v IP66 LED Driver 150w	IP66	24v DC 150w

200w IP66 Weather Proof LED Driver



- LED Driver 200w
- IP rating: IP66
- 1DC constant voltage
- Flex and plug included
- 2x 100w output
- Suits Havit 12v or 24v LED products
- Must be installed with adequate ventilation

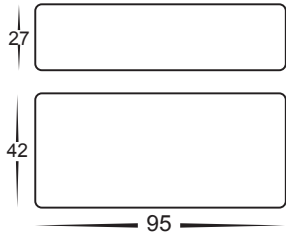


PART NUMBER	Description	IP Rating	POWER
HV9656	12v IP66 LED Driver 200w	IP66	12v DC 200w
HV9656-24v	24v P66 LED Driver 200w	IP66	24v DC 200w

15w IP20 Indoor LED Driver



- 15w LED driver with MR16 lamp holder
- 12v DC constant voltage
- Domestic use only
- Flex and plug included
- Must be installed using adequate ventilation
- IP rating: IP20 Indoor use only.



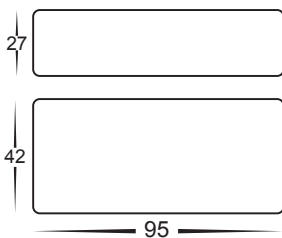
Indoor use only

PART NUMBER	Description	IP Rating	POWER
HV9665	IP20 LED Driver 15w	IP20	12v DC 15w

15w IP20 Indoor LED Driver



- 15w Indoor LED driver
- 12v DC constant voltage
- Plug & play connector
- Flex and plug included
- Domestic use only
- Must be installed using adequate ventilation
- IP rating: IP20 Indoor use only.



Havit plug & play accessories

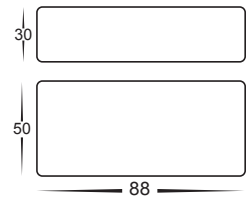


Indoor use only

PART NUMBER	Description	IP Rating	POWER
HV9666	IP20 LED Driver 15w	IP20	12v DC 15w

30w IP20 Indoor LED Driver

- 30w Indoor LED driver
- 12v DC constant voltage
- Plug & play connector
- Flex and plug included
- Domestic use only
- Must be installed using adequate ventilation
- IP rating: IP20 Indoor use only.



Havit plug & play accessories

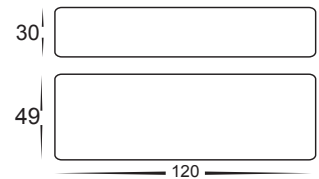


Indoor use only

PART NUMBER	Description	IP Rating	POWER
HV9667	IP20 LED Driver 30w	IP20	12v DC 30w

60w IP20 Indoor LED Driver

- 60w Indoor LED driver
- 12v DC constant voltage
- Plug & play connector
- Flex and plug included
- Domestic use only
- Must be installed using adequate ventilation
- IP rating: IP20 Indoor use only.



Havit plug & play accessories



Indoor use only

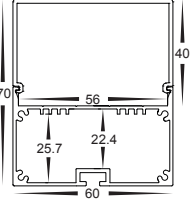
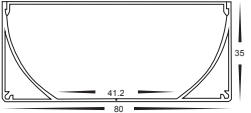
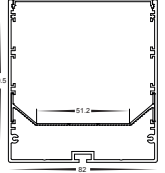
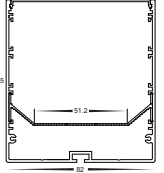
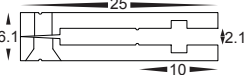
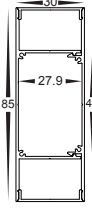
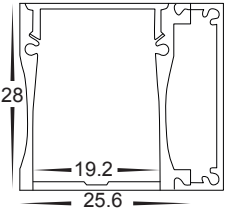
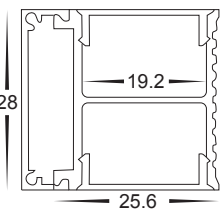
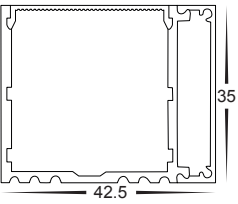
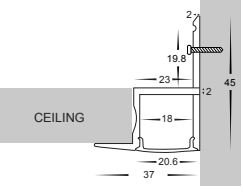
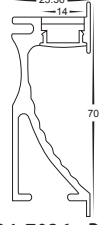
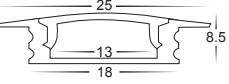
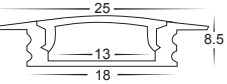
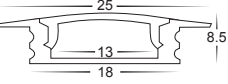
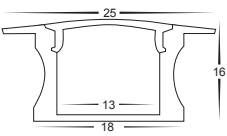
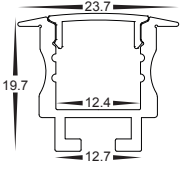
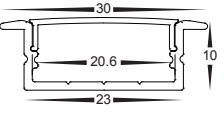
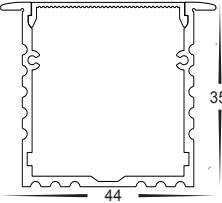
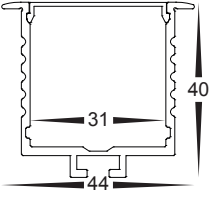
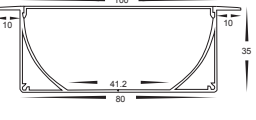
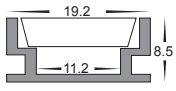
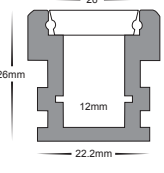
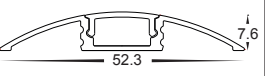
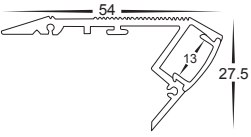
PART NUMBER	Description	IP Rating	POWER
HV9668	IP20 LED Driver 60w	IP20	12v DC 60w

LED Profile by Havit Quick Reference

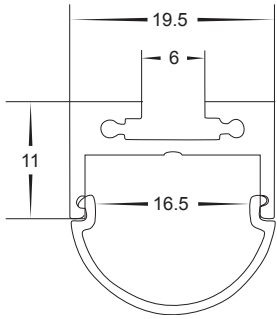
<p>19mm x 21mm</p> <p>HV9690-2119 - Page 195</p>	<p>26mm x 18mm</p> <p>HV9690-2618 - Page 195</p>	<p>16mm x 16mm</p> <p>HV9691-1616 - Page 196</p>	<p>30mm x 30mm</p> <p>HV9691-3030 - Page 196</p>	<p>30mm x 10mm</p> <p>HV9691-3109 - Page 196</p>
<p>20mm x 20mm</p> <p>HV9692-2020 - Page 197</p>	<p>19mm x 21mm</p> <p>HV9692-2121 - Page 197</p>	<p>30mm x 30mm</p> <p>1HV9692-3030 - Page 198</p>	<p>60mm x 60mm</p> <p>HV9692-6060 - Page 198</p>	
<p>15mm x 6mm</p> <p>HV9693-1506 - Page 199</p>	<p>16mm x 12mm</p> <p>HV9693-1612 - Page 199</p>	<p>18mm x 9mm</p> <p>HV9693-1707 - Page 200</p>	<p>18mm x 9mm</p> <p>BLACK</p> <p>HV9693-1707-BLK-Page 200</p>	<p>18mm x 9mm</p> <p>WHITE</p> <p>HV9693-1707-WHT-Page 200</p>
<p>19mm x 8mm</p> <p>HV9693-1808 - Page 201</p>	<p>18mm x 13mm</p> <p>HV9693-1812 - Page 201</p>	<p>18mm x 16mm</p> <p>HV9693-1815 - Page 201</p>	<p>19mm x 15mm</p> <p>HV9693-1915 - Page 202</p>	<p>21mm x 21mm</p> <p>HV9693-2114 - Page 202</p>
<p>23mm x 10mm</p> <p>HV9693-2310 - Page 202</p>	<p>23mm x 28mm</p> <p>HV9693-2320 - Page 203</p>	<p>35mm x 35mm</p> <p>HV9693-3535 - Page 203</p>	<p>35mm x 37mm</p> <p>HV9693-3537 - Page 204</p>	<p>35mm x 37mm</p> <p>BLACK</p> <p>HV9693-3537-BLK-Page 204</p>
<p>49mm x 75mm</p> <p>HV9693-4975 - Page 204</p>	<p>45mm x 11mm</p> <p>HV9693-4511 - Page 205</p>	<p>60mm x 70mm</p> <p>HV9693-6070 - Page 205</p>	<p>60mm x 70mm</p> <p>BLACK</p> <p>HV9693-6070-BLK-Page 205</p>	

DIAGRAMS ARE NOT TO SCALE

LED Profile by Havit Quick Reference

<p>60mm x 71mm</p>  <p>HV9693-6071 - Page 206</p>	<p>80mm x 35mm</p>  <p>HV9693-8035 - Page 206</p>	<p>82mm x 90mm</p>  <p>HV9693-8090 - Page 207</p>	<p>82mm x 90mm</p> <p>BLACK</p>  <p>HV9693-8090-BLK-Page 207</p>	<p>6mm x 25mm</p>  <p>HV9694-0625 - Page 208</p>
<p>30mm x 85mm</p>  <p>HV9694-3085 - Page 208</p>	<p>26mm x 28mm</p>  <p>HV9694-2628 - Page 209</p>	<p>28mm x 28mm</p>  <p>HV9694-2828 - Page 209</p>	<p>43mm x 35mm</p>  <p>HV9694-4335 - Page 209</p>	
<p>45mm x 38mm</p>  <p>HV9694-4538 - Page 210</p>	<p>70mm x 26mm</p>  <p>HV9694-7026 - Page 210</p>	<p>25mm x 9mm</p>  <p>HV9695-2507 - Page 211</p>	<p>25mm x 9mm</p> <p>BLACK</p>  <p>HV9695-2507-BLK-Page 211</p>	<p>25mm x 9mm</p> <p>WHITE</p>  <p>HV9695-2507-WHT-Page 211</p>
<p>25mm x 16mm</p>  <p>HV9695-2515 - Page 212</p>	<p>24mm x 20mm</p>  <p>HV9695-2520 - Page 212</p>	<p>30mm x 10mm</p>  <p>HV9695-2810 - Page 212</p>		
<p>44mm x 35mm</p>  <p>HV9695-4435 - Page 213</p>	<p>44mm x 40mm</p>  <p>HV9695-4540 - Page 213</p>	<p>100mm x 35mm</p>  <p>HV9695-9835 - Page 213</p>	<p>19mm x 9mm</p>  <p>HV9698-1908 - Page 214</p>	<p>26mm x 26mm</p>  <p>HV9698-2626 - Page 214</p>
<p>52mm x 8mm</p>  <p>HV9698-5208 - Page 215</p>	<p>54mm x 28mm</p>  <p>HV9698-5528 - Page 215</p>			

DIAGRAMS ARE NOT TO SCALE



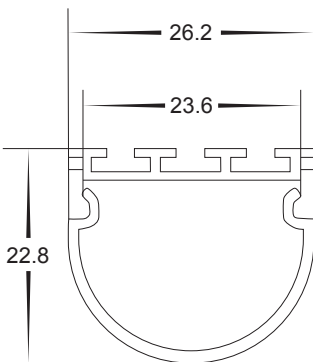
Semi Round LED Profile

- Aluminium profile for LED strip
- Shallow square profile with rounded diffuser
- Opal pc diffuser
- Supplied with 2 x end caps per metre



Optional suspension kit

PART NUMBER	Description	IP Rating	Max Length
HV9690-2119	21mm x 19mm Shallow square profile with rounded diffuser	IP20	3 metres



Semi Round LED Profile

- Aluminium profile for LED strip
- Shallow square profile with rounded diffuser
- Opal pc diffuser
- Supplied with 2 x end caps per metre

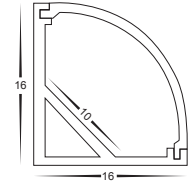


Optional suspension kit

PART NUMBER	Description	IP Rating	Max Length
HV9690-2618	26mm x 23mm Shallow square profile with rounded diffuser	IP20	3 metres

Corner LED Profile

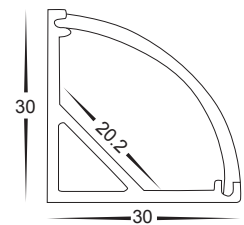
- Aluminium profile for LED strip
- 90 degree corner profile
- Opal pc diffuser
- Supplied with 2 x end caps & 2 x mounting clips per metre



PART NUMBER	Description	IP Rating	Max Length
HV9691-1616	16mm x 16mm 90 degree corner profile with opal pc diffuser	IP20	3 metres

Corner LED Profile

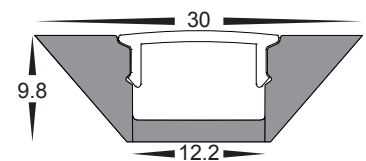
- Aluminium profile for LED strip
- 90 degree corner profile
- Opal pc diffuser
- Supplied with 2 x end caps & 2 x mounting clips per metre



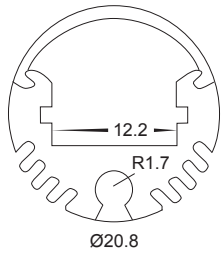
PART NUMBER	Description	IP Rating	Max Length
HV9691-3030	30mm x 30mm 90 degree corner profile with opal pc diffuser	IP20	3 metres

Corner LED Profile

- Aluminium profile for LED strip
- 90 degree corner profile
- Opal pc diffuser
- Supplied with 2 x end caps per metre



PART NUMBER	Description	IP Rating	Max Length
HV9691-3109	30mm x 10mm 90 degree corner profile with opal pc diffuser	IP20	3 metres



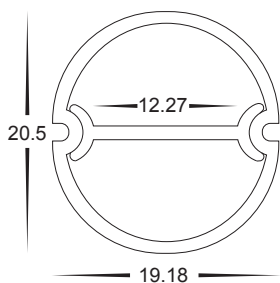
Round LED Profile

- Aluminium profile for LED strip
- Round profile with round diffuser
- Opal pc diffuser
- Supplied with 2 x end caps & 2 x mounting clips per metre



Optional suspension kit

PART NUMBER	Description	IP Rating	Max Length
HV9692-2020	20mm x 20mm Round aluminium profile with round diffuser	IP20	3 metres



Round LED Profile

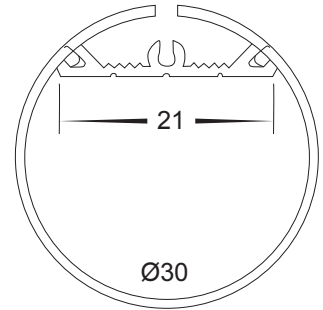
- Profile for LED strip
- Round opal up/down profile
- Opal pc diffuser
- Supplied with 2x water tight seals per metre



PART NUMBER	Description	IP Rating	Max Length
HV9692-2121	19mm x 21mm Round opal up/down profile	IP65	3 metres

Round LED Profile

- Aluminium profile for LED strip
- Round profile with round diffuser
- Opal pc diffuser
- Supplied with 2 x end caps per metre

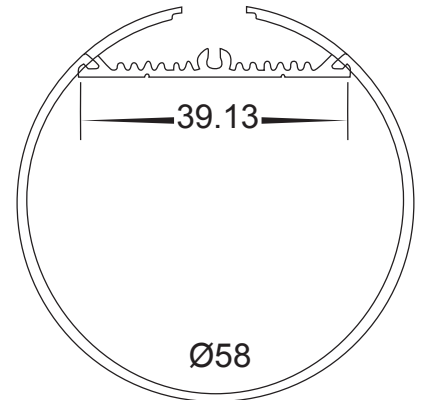


Optional suspension kit

PART NUMBER	Description	IP Rating	Max Length
HV9692-3030	30mm x 30mm Round aluminium profile with round diffuser	IP20	3 metres

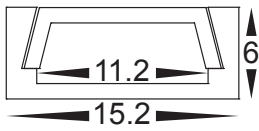
Round LED Profile

- Aluminium profile for LED strip
- Round profile with round diffuser
- Opal pc diffuser
- Supplied with 2 x end caps per metre



Optional suspension kit

PART NUMBER	Description	IP Rating	Max Length
HV9692-6060	60mm x 60mm Round aluminium profile with round diffuser	IP20	3 metres

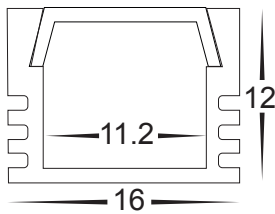


Square LED Profile

- Aluminium profile for LED strip
- Shallow square profile
- Opal pc diffuser
- Supplied with 2 x end caps & 2 x mounting clips per metre



PART NUMBER	Description	IP Rating	Max Length
HV9693-1506	15mm x 6mm Shallow square profile with opal pc diffuser	IP20	3 metres



Square LED Profile

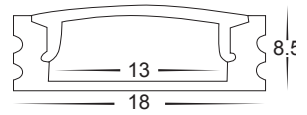
- Aluminium profile for LED strip
- Shallow square profile
- Opal pc diffuser
- Supplied with 2 x end caps & 2 x mounting clips per metre



PART NUMBER	Description	IP Rating	Max Length
HV9693-1612	16mm x 12mm Shallow square profile with opal pc diffuser	IP20	3 metres

Square LED Profile

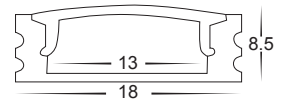
- Aluminium profile for LED strip
- Shallow square profile
- Opal pc diffuser
- Supplied with 2 x end caps & 2 x mounting clips per metre



PART NUMBER	Description	IP Rating	Max Length
HV9693-1707	18mm x 9mm Shallow square profile with opal pc diffuser	IP20	3 metres

Square LED Profile

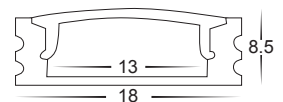
- Black aluminium profile for LED strip
- Shallow square profile
- Opal pc diffuser
- Supplied with 2 x end caps & 2 x mounting clips per metre



PART NUMBER	Description	IP Rating	Max Length
HV9693-1707-BLK	18mm x 9mm Black shallow square profile with opal pc diffuser	IP20	3 metres

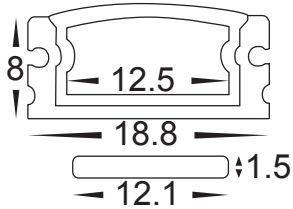
Square LED Profile

- White aluminium profile for LED strip
- Shallow square profile
- Opal pc diffuser
- Supplied with 2 x end caps & 2 x mounting clips per metre



PART NUMBER	Description	IP Rating	Max Length
HV9693-1707-WHT	18mm x 9mm Black shallow square profile with opal pc diffuser	IP20	3 metres

Square LED Profile

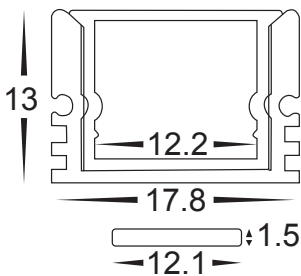


- Aluminium profile for LED strip
- Shallow square profile
- Opal pc diffuser
- Supplied with:
 - 2x water tight seals per metre
 - 2 x end caps per metre
 - 2 x mounting clips per metre



PART NUMBER	Description	IP Rating	Max Length
HV9693-1808	19mm x 8mm Shallow square profile with opal pc diffuser	IP65	3 metres

Square LED Profile

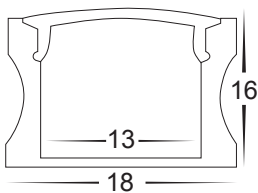


- Aluminium profile for LED strip
- Shallow square profile
- Opal pc diffuser
- Supplied with:
 - 2x water tight seals per metre
 - 2 x end caps per metre
 - 2 x mounting clips per metre



PART NUMBER	Description	IP Rating	Max Length
HV9693-1812	18mm x 13mm Shallow square profile with opal pc diffuser	IP65	3 metres

Square LED Profile



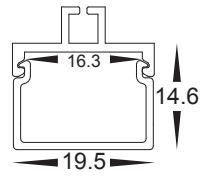
- Aluminium profile for LED strip
- Deep square profile
- Opal pc diffuser
- Supplied with 2 x end caps & 2 x mounting clips per metre



PART NUMBER	Description	IP Rating	Max Length
HV9693-1815	18mm x 16mm Deep square profile with opal pc diffuser	IP20	3 metres

Square LED Profile

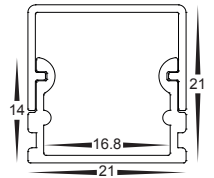
- Aluminium profile for LED strip
- Shallow square profile with square diffuser
- Opal pc diffuser
- Supplied with 2 x end caps & 2 x mounting clips per metre



PART NUMBER	Description	IP Rating	Max Length
HV9693-1915	19mm X 15mm Shallow square profile with square diffuser	IP20	3 metres

Square LED Profile

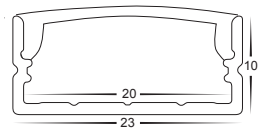
- Aluminium profile for LED strip
- Shallow square profile with square diffuser
- Opal pc diffuser
- Supplied with 2 x end caps & 2 x mounting clips per metre



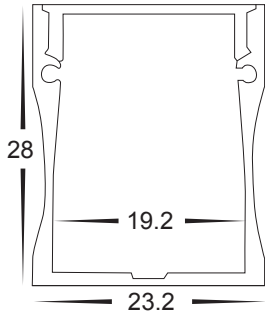
PART NUMBER	Description	IP Rating	Max Length
HV9693-2114	21mm x 21mm Shallow square profile with square diffuser	IP20	3 metres

Square LED Profile

- Aluminium profile for LED strip
- Shallow double square profile
- Opal pc diffuser
- Supplied with 2 x end caps & 2 x mounting clips per metre



PART NUMBER	Description	IP Rating	Max Length
HV9693-2310	23mm x 10mm Shallow double square profile with opal pc diffuser	IP20	3 metres

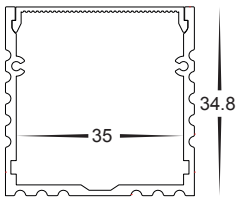


Square LED Profile

- Aluminium profile for LED strip
- Deep square profile
- Opal pc diffuser
- Supplied with 2 x end caps per metre



PART NUMBER	Description	IP Rating	Max Length
HV9693-2320	23mm x 28mm Deep square profile with opal pc diffuser	IP20	3 metres



Square LED Profile

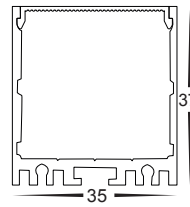
- Aluminium profile for LED strip
- Large square profile
- Opal pc diffuser
- Supplied with 2 x end caps per metre



PART NUMBER	Description	IP Rating	Max Length
HV9693-3535	35mm x 35mm Large square profile with opal pc diffuser	IP20	3 metres

Square LED Profile

- Aluminium profile for LED strip
- Deep square profile
- Opal pc diffuser
- Supplied with 2 x end caps per metre



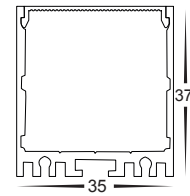
Optional suspension kit



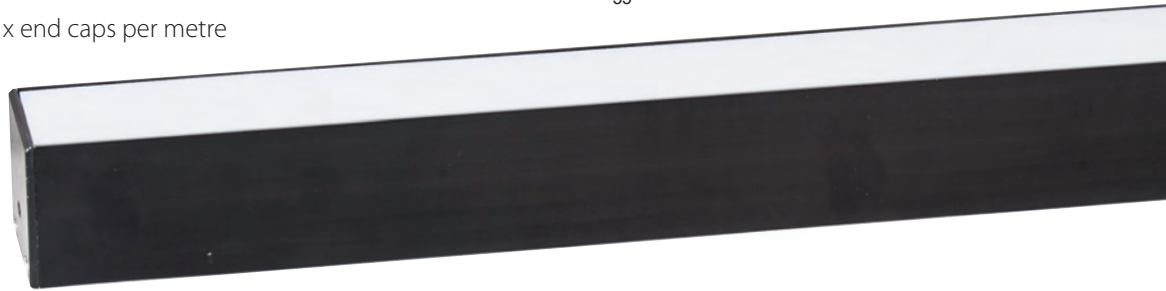
PART NUMBER	Description	IP Rating	Max Length
HV9693-3537	35mm x 37mm Deep square profile with opal pc diffuser	IP20	3 metres

Square LED Profile

- Black Aluminium profile for LED strip
- Deep square profile
- Opal pc diffuser
- Supplied with 2 x end caps per metre



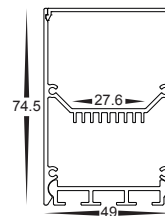
Optional suspension kit



PART NUMBER	Description	IP Rating	Max Length
HV9693-3537-BLK	35mm x 37mm Black deep square profile with opal pc diffuser	IP20	3 metres

Square LED Profile

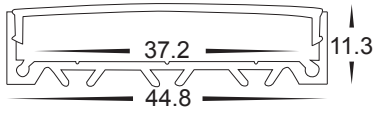
- Aluminium profile for LED strip
- Deep square profile
- Opal pc diffuser
- Supplied with 2 x end caps per metre



Optional suspension kit



PART NUMBER	Description	IP Rating	Max Length
HV9693-4975	49mm x 75mm Deep square profile with opal pc diffuser	IP20	3 metres

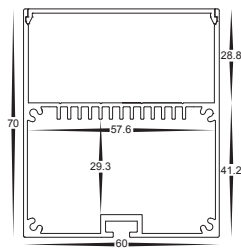


Square LED Profile

- Aluminium profile for LED strip
- Large shallow square profile
- Opal pc diffuser
- Supplied with 2 x end caps



PART NUMBER	Description	IP Rating	Max Length
HV9693-4511	45mm x 11mm Large shallow square profile with opal pc diffuser	IP20	3 metres



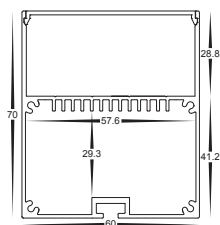
Square LED Profile

- Aluminium profile for LED strip
- Deep large square profile
- Opal pc diffuser
- Supplied with 2 x end caps per metre



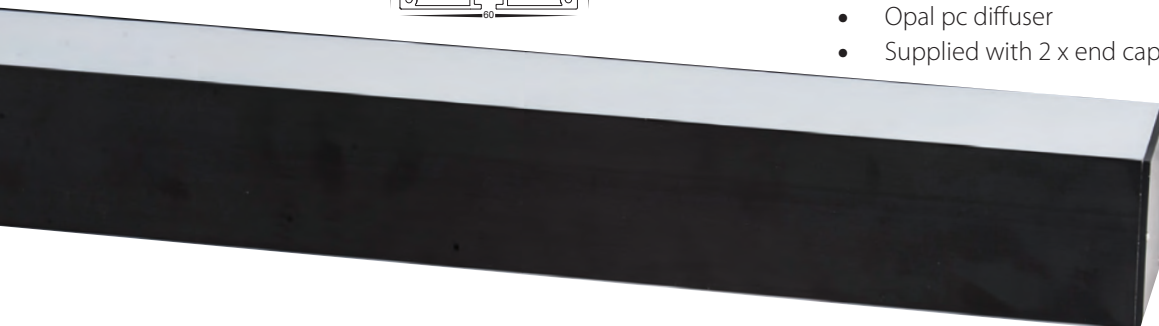
Optional suspension kit

PART NUMBER	Description	IP Rating	Max Length
HV9693-6070	60mm x 70mm Deep large square profile with opal pc diffuser	IP20	3 metres



Square LED Profile

- Black aluminium profile for LED strip
- Deep large square profile
- Opal pc diffuser
- Supplied with 2 x end caps per metre

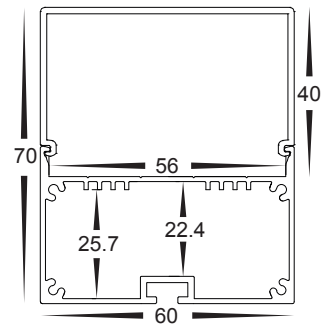


Optional suspension kit

PART NUMBER	Description	IP Rating	Max Length
HV9693-6070-BLK	60mm x 70mm Black deep large square profile with opal pc diffuser	IP20	3 metres

Square LED Profile

- Aluminium profile for LED strip
- Deep large square profile with square diffuser
- Large opal pc diffuser
- Supplied with 2 x end caps per metre

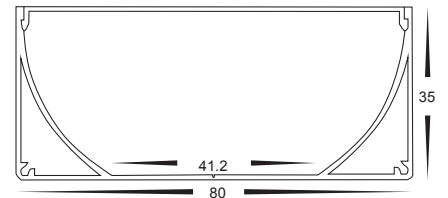


Optional suspension kit

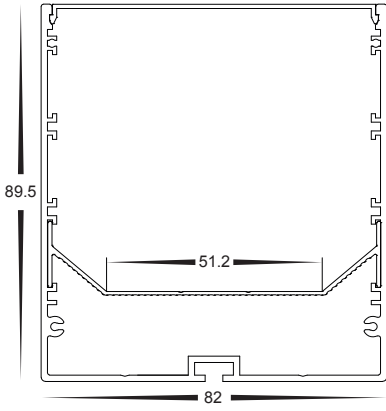
PART NUMBER	Description	IP Rating	Max Length
HV9693-6071	60mm x 70mm Deep large square profile with large opal pc diffuser	IP20	3 metres

Square LED Profile

- Aluminium profile for LED strip
- Large Deep square profile
- Opal pc diffuser
- Supplied with 2 x end caps



PART NUMBER	Description	IP Rating	Max Length
HV9693-8035	80mm x 35mm Large deep square profile with opal pc diffuser	IP20	3 metres



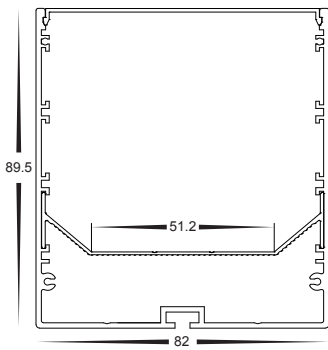
Square LED Profile

- Aluminium profile for LED strip
- Deep large square profile
- Opal pc diffuser
- Supplied with 2 x end caps per metre



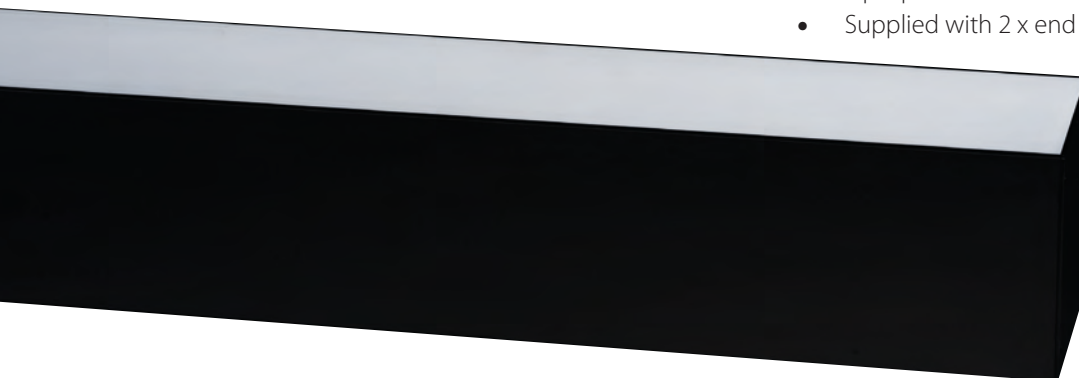
Optional suspension kit

PART NUMBER	Description	IP Rating	Max Length
HV9693-8090	82mm x 90mm Deep large square profile with opal pc diffuser	IP20	3 metres



Square LED Profile

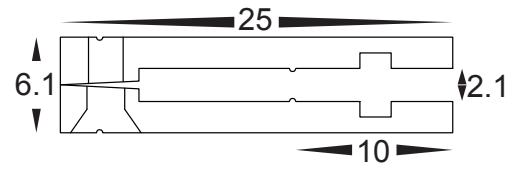
- Black aluminium profile for LED strip
- Deep large square profile
- Opal pc diffuser
- Supplied with 2 x end caps per metre



Optional suspension kit

PART NUMBER	Description	IP Rating	Max Length
HV9693-8090-BLK	82mm x 90mm Black deep large square profile with opal pc diffuser	IP20	3 metres

Side Mount LED Profile

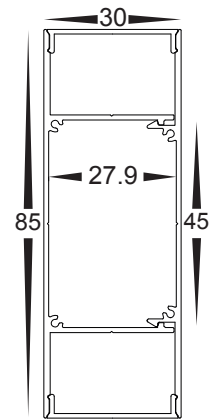


- Aluminium profile for LED strip
- Slim side mounted square profile
- Opal pc diffuser



PART NUMBER	Description	IP Rating	Max Length
HV9694-0625	6mm x 25mm Slim side mounted square profile with opal pc diffuser	IP20	2 metres

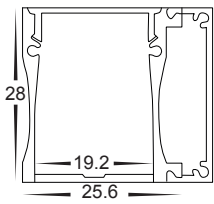
Side Mount LED Profile



- Aluminium profile for LED strip
- Up/Down side mounted square profile
- Opal pc diffuser
- Supplied with 2 x end caps per metre



PART NUMBER	Description	IP Rating	Max Length
HV9694-3085	30mm x 85mm Up/Down side mounted square profile with opal pc diffuser	IP20	3 metres

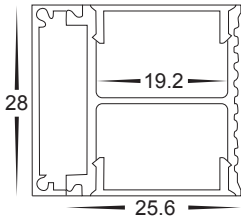


Side Mount LED Profile

- Aluminium profile for LED strip
- Side mounted square profile
- Opal pc diffuser
- Supplied with 2 x end caps per metre



PART NUMBER	Description	IP Rating	Max Length
HV9694-2628	26mm x 28mm Side mounted square profile with opal pc diffuser	IP20	3 metres

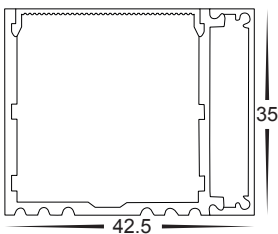


Side Mount LED Profile

- Aluminium profile for LED strip
- Up/Down side mounted square profile
- Opal pc diffuser
- Supplied with 2 x end caps per metre



PART NUMBER	Description	IP Rating	Max Length
HV9694-2828	28mm x 28mm Up/Down side mounted square profile with opal pc diffuser	IP20	3 metres



Side Mount LED Profile

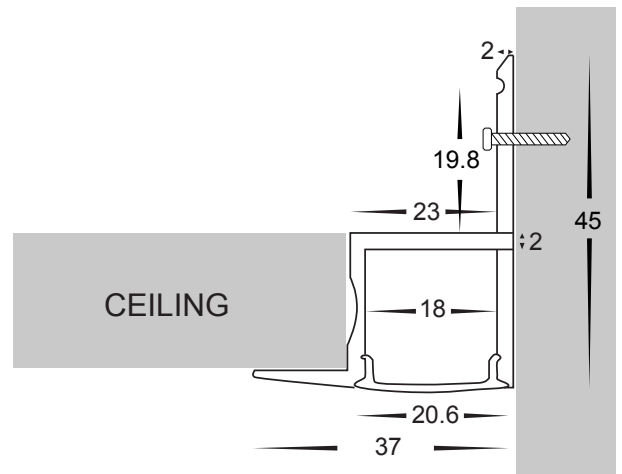
- Aluminium profile for LED strip
- Side mounted square profile
- Opal pc diffuser
- Supplied with 2 x end caps per metre



PART NUMBER	Description	IP Rating	Max Length
HV9694-4335	43mm x 35mm Side mounted square profile with opal pc diffuser	IP20	3 metres

Side Mount LED Profile

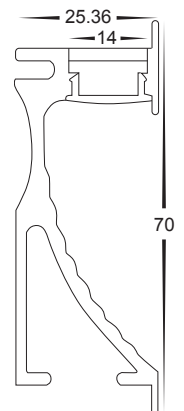
- Aluminium profile for LED strip
- Profile for suspended grid ceilings
- Opal pc diffuser
- Supplied with 2 x end caps per metre



PART NUMBER	Description	IP Rating	Max Length
HV9694-4538	45mm x 37mm Profile for suspended ceilings with Opal pc diffuser	IP20	3 metres

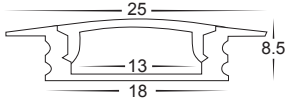
Side Mount LED Profile

- Aluminium recessed profile for LED strip
- Large square profile
- Opal pc diffuser
- Supplied with 2 x end caps per metre



PART NUMBER	Description	IP Rating	Max Length
HV9694-7026	70mm x 26mm Large recessed square profile with opal pc diffuser	IP20	3 metres

Winged LED Profile

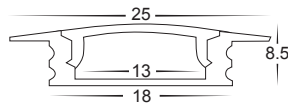


- Aluminium profile for LED strip
- Shallow winged square profile
- Opal pc diffuser
- Suitable for recessed installation
- Supplied with 2 x end caps & 2 x mounting clips per metre



PART NUMBER	Description	IP Rating	Max Length
HV9695-2507	25mm x 9mm Shallow winged square profile with opal pc diffuser	IP20	3 metres

Winged LED Profile

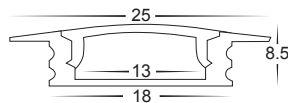


- Aluminium profile for LED strip
- Shallow winged square profile
- Opal pc diffuser
- Suitable for recessed installation
- Maximum length 3m
- IP rating: IP20
- Supplied with 2 x end caps per metre



PART NUMBER	Description	IP Rating	Max Length
HV9695-2507-BLK	25mm x 9mm Black shallow square profile with rounded diffuser with opal pc diffuser	IP20	3 metres

Winged LED Profile



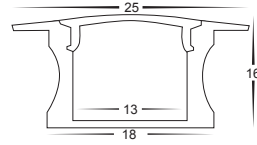
- Aluminium profile for LED strip
- Shallow winged square profile
- Opal pc diffuser
- Suitable for recessed installation
- Maximum length 3m
- IP rating: IP20
- Supplied with 2 x end caps per metre



PART NUMBER	Description	IP Rating	Max Length
HV9695-2507-WHT	25mm x 7mm White shallow square profile with rounded diffuser with opal pc	IP20	3 metres

Winged LED Profile

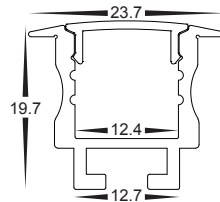
- Aluminium profile for LED strip
- Deep winged square profile
- Opal pc diffuser
- Suitable for recessed installation
- Supplied with 2 x end caps & 2 x mounting clips per metre



PART NUMBER	Description	IP Rating	Max Length
HV9695-2515	25mm x 16mm Deep winged square profile with opal pc diffuser	IP20	3 metres

Winged LED Profile

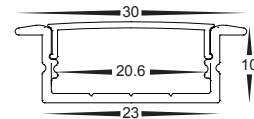
- Aluminium profile for LED strip
- Deep winged recessed square profile
- Opal pc diffuser
- Suitable for recessed installation
- Supplied with: 2 x end caps & 2 x mounting clips per metre



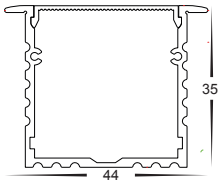
PART NUMBER	Description	IP Rating	Max Length
HV9695-2520	24mm x 20mm Deep winged recessed square profile with opal pc diffuser	IP20	3 metres

Winged LED Profile

- Aluminium profile for LED strip
- Shallow winged square profile
- Opal pc diffuser
- Suitable for recessed installation
- Supplied with: 2 x end caps & 2 x mounting clips per metre



PART NUMBER	Description	IP Rating	Max Length
HV9695-2810	30mm x 10mm Shallow winged square profile with opal pc diffuser	IP20	3 metres

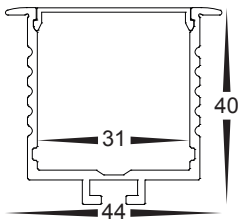


Winged LED Profile

- Aluminium profile for LED strip
- Large square winged profile
- Opal pc diffuser
- Suitable for recessed installation
- Supplied with 2 x end caps per metre



PART NUMBER	Description	IP Rating	Max Length
HV9695-4435	44mm x 35mm Large square winged profile with opal pc diffuser	IP20	3 metres

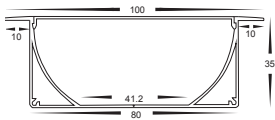


Winged LED Profile

- Aluminium profile for LED strip
- Large recessed square winged profile
- Opal pc diffuser
- Suitable for recessed installation
- Supplied with 2 x end caps per metre



PART NUMBER	Description	IP Rating	Max Length
HV9695-4540	44mm x 40mm Large recessed square winged profile with opal pc diffuser	IP20	3 metres



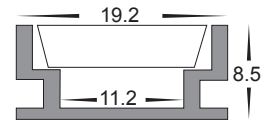
Winged LED Profile

- Aluminium profile for LED strip
- Large deep square winged profile
- Opal pc diffuser
- Suitable for recessed installation
- Supplied with 2 x end caps



PART NUMBER	Description	IP Rating	Max Length
HV9695-9835	100mm x 35mm Large deep square winged profile with opal pc diffuser	IP20	3 metres

Step Tread LED Profile

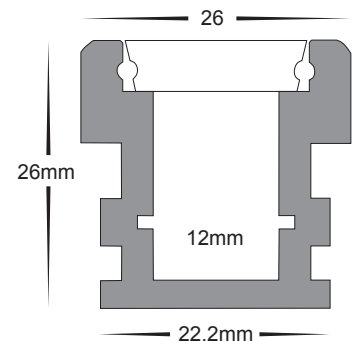


- Aluminium profile for LED strip
- Step tread profile
- Opal pc diffuser
- Foot trafficable
- Supplied with 2 x end caps & 2 x mounting clips



PART NUMBER	Description	IP Rating	Max Length
HV9698-1908	19mm x 9mm Step tread profile with opal pc diffuser	IP20	3 metres

Step Tread LED Profile

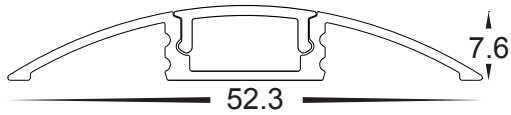


- Aluminium profile for LED strip
- Step tread profile
- Opal pc diffuser
- Foot trafficable
- Supplied with 2 x end caps & 2 x mounting clips per metre



PART NUMBER	Description	IP Rating	Max Length
HV9698-2626	26mm x 26mm Step tread profile with opal pc diffuser	IP20	3 metres

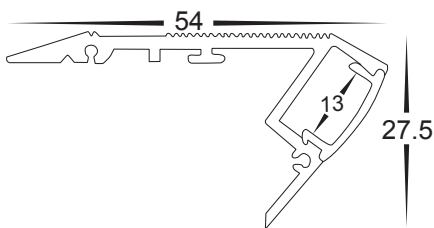
Step Tread LED Profile



- Aluminium profile for LED strip
- Step tread profile
- Opal pc diffuser
- Supplied with 2 x end caps & 2 x mounting clips per metre



PART NUMBER	Description	IP Rating	Max Length
HV9698-5208	52mm x 8mm Step tread profile with opal pc diffuser	IP20	3 metres



Step Tread LED Profile

- Aluminium profile for LED strip
- Step tread profile
- Opal pc diffuser
- Foot trafficable
- Supplied with 2 x end caps & 2 x mounting clips per metre



PART NUMBER	Description	IP Rating	Max Length
HV9698-5528	54mm x 28mm Step tread profile with opal pc diffuser	IP20	3 metres

LED Profile Suspension Kit

- Suspension kit to suit aluminium profile
- 1mtr Length



PART NUMBER	Description	IP Rating	Max Length
HV9705-9951	1 metre suspension kit to suit aluminium profile	IP20	1 metre
HV9705-9953	1 metre suspension kit to suit aluminium profile	IP20	1 metre

10mm Aluminum Heat Sink

- Heat dissipating surface to suit Havit LED strip



PART NUMBER	Description	IP Rating	Max Length
HV9705-1003	10mm x 3mm Aluminum Heat Sink	IP20	3 metres

16mm Aluminum Heat Sink

- Heat dissipating surface to suit Havit LED strip



PART NUMBER	Description	IP Rating	Max Length
HV9705-1603	16mm x 3mm Aluminum Heat Sink	IP20	3 metres

Driver Housing

- Mounting box for LED driver to use with aluminium profile



PART NUMBER	Description	IP Rating	Max Length
HV9705-5153	51mm x 53mm LED Driver housing for use with LED profile	IP20	3m
HV9705-5153-BLK	51mm x 53mm Black LED Driver housing for use with LED profile	IP20	3m
HV9705-5153-WHT	51mm x 53mm White LED Driver housing for use with LED profile	IP20	3m

LED Profile Strip Compatibility Chart

	HV9690-2119	HV9690-2118	HV9691-1616	HV9691-3030	HV9691-3109	HV9692-2020	HV9692-2121	HV9692-3030	HV9692-6060	HV9693-1506	HV9693-1612	HV9693-1707	KTL-701-707-BLK	JHM-701-707-WHT	808-1-6696H	HV9693-1812	HV9693-1815	HV9693-1915	4117-6966H	HV9693-2320	HV9693-3535	HV9693-3537	KTL-7537-BLK	HV9693-4975	HV9693-4511
HV9762IP54-60 HV9752IP20-60	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
HV9761IP54-RGBC HV9761IP54-RGBW	✓	✓	X	✓	✓	✓	✓	✓	✓	X	X	✓	✓	✓	X	X	✓	✓	✓	✓	✓	✓	✓	✓	
HV9762 IP67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
HV9750IP67-30	✓	✓	X	✓	X	X	X	✓	✓	X	X	X	X	X	X	X	X	✓	✓	✓	✓	✓	✓	X	
HV9750IP20-30 HV9750IP54-30	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
HV9783IP20-120 HV9784IP20-120	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
HV9783IP54-60 HV9784IP54-60	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
HV9783IP20-60 HV9784IP20-60	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
HV9763IP67-60 HV9764IP67-60	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
HV9763IP54-60 HV9764IP54-60	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
HV9753IP20-60 HV9754IP20-60	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
HV9725IP20-96SM HV9727IP20-96SM HV9728IP20-96SM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
HV9733IP54-120 HV9734IP54-120	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
HV9733IP67-60 HV9734IP67-60	✓	✓	✓	✓	X	X	X	✓	✓	X	X	X	X	X	X	X	✓	✓	✓	✓	✓	✓	✓	X	
HV9735IP54-60 HV9737IP54-60 HV9738IP54-60	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
HV9723IP20-240 HV9724IP20-240	X	✓	X	✓	X	X	X	✓	✓	X	X	X	X	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	
HV9723IP20-120 HV9724IP20-120	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
HV9725IP20-60 HV9727IP20-60 HV9728IP20-60	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Warm White LED Strip Lighting

IP20 (4.8w, 9.6w)		↓ 2mm
IP20 (14.4w, 7.2w, 24w)		↓ 2mm
IP20 (19.2w)		↓ 2mm
IP20 (7.7w)		↓ 2mm
IP54 (4.8w)		↓ 3mm
IP54 (14.4w, 7.2w)		↓ 3mm
IP67 (4.8w)		↓ 4mm
IP67 (14.4w, 7.2w)		↓ 4mm

- EcoLamp LED flexible strip light
- Warm white, 390-2400lm per 1m
- Dimmable using Havit LED controllers
- Peel and stick backing for initial placement
- Cuttable every 50mm for 60/240 LED per mtr
- Cuttable every 25mm for 120 LED per mtr
- Cuttable every 30mm for 96 LED per mtr
- Beam angle 120 degrees
- All LED strip must be installed using anti-static measures and on an aluminium heat dissipating surface for warranty purposes (HV9705 or HV9705-DBL)



Image for illustration purposes only.

All LED strip must be installed on an aluminium heat dissipating surface



All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Warm White LED Strip Lighting

IMAGE	PART NUMBER	SMD	IP RATING	COLOUR TEMP	OUTPUT	POWER	DIMMABLE
	HV9723IP20-60	3528	IP20 INDOOR	Warm white, 3000k	390lm per 1m 60 LED per 1m	12v 4.8w per 1m	Using Havit LED Controllers
	HV9723IP20-96SM	335	IP20 INDOOR	Warm white, 3000k	500lm per 1m 96 LED per 1m	12v 7.7w per 1m	Using Havit LED Controllers
	HV9723IP20-120	3528	IP20 INDOOR	Warm white, 3000k	780lm per 1m 120 LED per 1m	12v 9.6w per 1m	Using Havit LED Controllers
	HV9723IP20-240	3528	IP20 INDOOR	Warm white, 3000k	1560lm per 1m 240 LED per 1m	24v 19.2w per 1m	Using Havit LED Controllers
	HV9733IP54-60	3528	IP54 WATER RESISTANT	Warm white, 3000k	390lm per 1m 60 LED per 1m	12v 4.8w per 1m	Using Havit LED Controllers
	HV9733IP54-120	3528	IP54 WATER RESISTANT	Warm white, 3000k	780lm per 1m 120 LED per 1m	12v 9.6w per 1m	Using Havit LED Controllers
	HV9733IP67-60	3528	IP67 WEATHER PROOF	Warm white, 3000k	390lm per 1m 60 LED per 1m	12v 4.8w per 1m	Using Havit LED Controllers
	HV9753IP20-60	5050	IP20 INDOOR	Warm white, 3000k	1170lm per 1m 60 LED per 1m	12v 14.4w per 1m	Using Havit LED Controllers
	HV9763IP54-60	5050	IP54 WATER RESISTANT	Warm white, 3000k	1170lm per 1m 60 LED per 1m	12v 14.4w per 1m	Using Havit LED Controllers
	HV9763IP67-60	5050	IP67 WEATHER PROOF	Warm white, 3000k	1170lm per 1m 60 LED per 1m	12v 14.4w per 1m	Using Havit LED Controllers
	HV9783IP20-60	2835	IP20 INDOOR	Warm white, 3000k	1200lm per 1m 60 LED per 1m	12v 14.4w per 1m	Using Havit LED Controllers
	HV9783IP54-60	2835	IP54 WATER RESISTANT	Warm white, 3000k	1200lm per 1m 60 LED per 1m	12v 14.4w per 1m	Using Havit LED Controllers
	HV9783IP20-120	2835	IP20 INDOOR	Warm white, 3000k	2400lm per 1m 120 LED per 1m	12v 24w per 1m	Using Havit LED Controllers

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Cool White LED Strip Lighting

IP20 (4.8w, 9.6w)		↓ 2mm
IP20 (14.4w, 7.2w, 24w)		↓ 2mm
IP20 (19.2w)		↓ 2mm
IP20 (7.7w)		↓ 2mm
IP54 (4.8w)		↓ 3mm
IP54 (14.4w, 7.2w)		↓ 3mm
IP67 (4.8w)		↓ 4mm
IP67 (14.4w, 7.2w)		↓ 4mm

- EcoLamp LED flexible strip light
- Cool white, 430-2640lm per 1m
- Dimmable using Havit LED controllers
- Peel and stick backing for initial placement
- Cutable every 50mm for 60/240 LED per mtr
- Cutable every 25mm for 120 LED per mtr
- Cutable every 30mm for 96 LED per mtr
- Beam angle 120 degrees
- All LED strip must be installed using anti-static measures and on an aluminium heat dissipating surface for warranty purposes (HV9705 or HV9705-DBL)



Image for illustration purposes only.

All LED strip must be installed on an aluminium heat dissipating surface



All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Cool White LED Strip Lighting

IMAGE	PART NUMBER	SMD	IP RATING	COLOUR TEMP	OUTPUT	POWER	DIMMABLE
	HV9724IP20-60	3528	IP20 INDOOR	Cool white, 5500k	430lm per 1m 60 LED per 1m	12v 4.8w per 1m	Using Havit LED Controllers
	HV9724IP20-96SM	335	IP20 INDOOR	Cool white, 5500k	500lm per 1m 96 LED per 1m	12v 7.7w per 1m	Using Havit LED Controllers
	HV9724IP20-120	3528	IP20 INDOOR	Cool white, 5500k	860lm per 1m 120 LED per 1m	12v 9.6w per 1m	Using Havit LED Controllers
	HV9724IP20-240	3528	IP20 INDOOR	Cool white, 5500k	1720lm per 1m 240 LED per 1m	24v 19.2w per 1m	Using Havit LED Controllers
	HV9734IP54-60	3528	IP54 WATER RESISTANT	Cool white, 5500k	430lm per 1m 60 LED per 1m	12v 4.8w per 1m	Using Havit LED Controllers
	HV9734IP54-120	3528	IP54 WATER RESISTANT	Cool white, 5500k	860lm per 1m 120 LED per 1m	12v 9.6w per 1m	Using Havit LED Controllers
	HV9734IP67-60	3528	IP67 WEATHER PROOF	Cool white, 5500k	430lm per 1m 60 LED per 1m	12v 4.8w per 1m	Using Havit LED Controllers
	HV9754IP20-60	5050	IP20 INDOOR	Cool white, 5500k	1290lm per 1m 60 LED per 1m	12v 14.4w per 1m	Using Havit LED Controllers
	HV9764IP54-60	5050	IP54 WATER RESISTANT	Cool white, 5500k	1290lm per 1m 60 LED per 1m	12v 14.4w per 1m	Using Havit LED Controllers
	HV9764IP67-60	5050	IP67 WEATHER PROOF	Cool white, 5500k	1290lm per 1m 60 LED per 1m	12v 14.4w per 1m	Using Havit LED Controllers
	HV9784IP20-60	2835	IP20 INDOOR	Cool white, 5500k	1320lm per 1m 60 LED per 1m	12v 14.4w per 1m	Using Havit LED Controllers
	HV9784IP54-60	2835	IP54 WATER RESISTANT	Cool white, 5500k	1320lm per 1m 60 LED per 1m	12v 14.4w per 1m	Using Havit LED Controllers
	HV9784IP20-120	2835	IP20 INDOOR	Cool white, 5500k	2640lm per 1m 120 LED per 1m	12v 24w per 1m	Using Havit LED Controllers

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Single Colour High Output LED Strip Lighting

IP20 (4.8w, 9.6w)		↓ 2mm
IP20 (14.4w, 7.2w, 24w)		↓ 2mm
IP20 (19.2w)		↓ 2mm
IP20 (7.7w)		↓ 2mm
IP54 (4.8w)		↓ 3mm
IP54 (14.4w, 7.2w)		↓ 3mm
IP67 (4.8w)		↓ 4mm
IP67 (14.4w, 7.2w)		↓ 4mm

- EcoLamp LED flexible strip light
- Red, Green and Blue
- Dimmable using Havit LED controllers
- Peel and stick backing for initial placement
- Cuttable every 50mm for 60 LED per mtr
- Cuttable every 30mm for 96 LED per mtr
- Beam angle 120 degrees
- All LED strip must be installed using anti-static measures and on an aluminium heat dissipating surface for warranty purposes (HV9705 or HV9705-DBL)

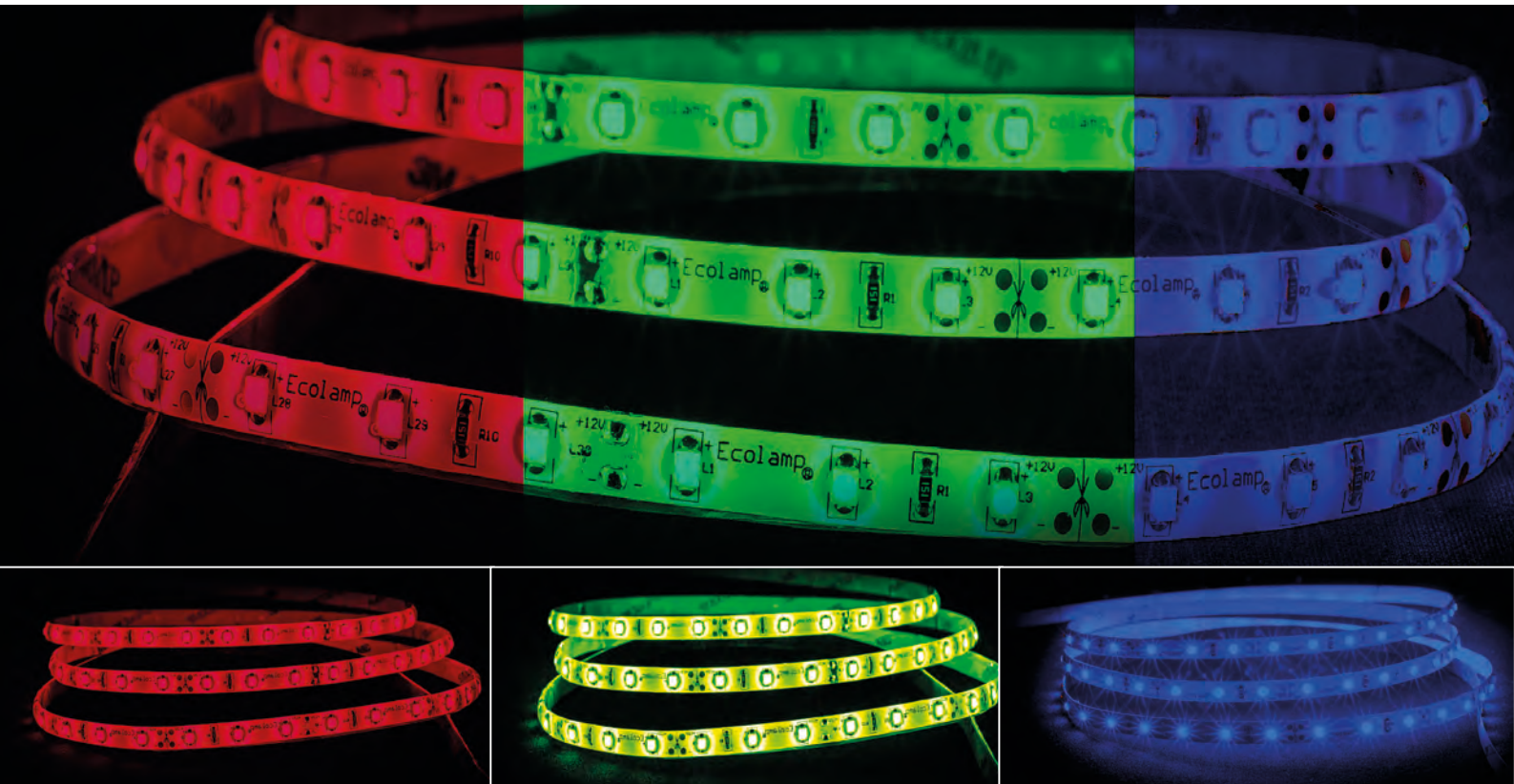











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All LED strip must be installed on an aluminium heat dissipating surface



All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

SMD 3528 Single Colour LED Strip Lighting

IMAGE	PART NUMBER	SMD	IP RATING	COLOUR	OUTPUT	POWER	DIMMABLE
	HV9725IP20-60	3528	IP20 INDOOR	Red	620nm 60 LED per 1m	12v 4.8w per 1m	Using Havit LED Controllers
	HV9725IP20-96SM	335	IP20 INDOOR	Red	620nm 96 LED per 1m	12v 7.7w per 1m	Using Havit LED Controllers
	HV9735IP54-60	3528	IP54 WATER RESISTANT	Red	620nm 60 LED per 1m	12v 4.8w per 1m	Using Havit LED Controllers
	HV9727IP20-60	3528	IP20 INDOOR	Green	465nm 60 LED per 1m	12v 4.8w per 1m	Using Havit LED Controllers
	HV9727IP20-96SM	335	IP20 INDOOR	Green	465nm 96 LED per 1m	12v 7.7w per 1m	Using Havit LED Controllers
	HV9737IP54-60	3528	IP54 WATER RESISTANT	Green	465nm 60 LED per 1m	12v 4.8w per 1m	Using Havit LED Controllers
	HV9728IP20-60	3528	IP20 INDOOR	Blue	520nm 60 LED per 1m	12v 4.8w per 1m	Using Havit LED Controllers
	HV9728IP20-96SM	335	IP20 INDOOR	Blue	520nm 96 LED per 1m	12v 7.7w per 1m	Using Havit LED Controllers
	HV9738IP54-60	3528	IP54 WATER RESISTANT	Blue	520nm 60 LED per 1m	12v 4.8w per 1m	Using Havit LED Controllers



Multi Colour RGB High Output LED Strip Lighting



Image for illustration purposes only.



Image for illustration purposes only.

All LED strip must be installed on an aluminium heat dissipating surface



- EcoLamp LED flexible strip light
- Dimmable using HavIt LED controllers
- Peel and stick backing for initial placement
- Cuttable every 50mm for 60 LED per mtr
- Cuttable every 100mm for 30 LED per mtr
- Max 4m Length
- Beam angle 120 degrees
- All LED strip must be installed using anti-static measures and on an aluminium heat dissipating surface for warranty purposes (HV9705 or HV9705-DBL)

IP20 (4.8w, 9.6w) ± 2mm

IP20 (14.4w, 7.2w, 24w) ± 2mm



Multi Colour RGBW & RGBC LED Strip Lighting



Image for illustration purposes only.

All LED strip must be installed on an aluminium heat dissipating surface



- EcoLamp LED flexible strip light
- Dimmable using HavIt LED controllers
- Peel and stick backing for initial placement
- Cuttable every 100mm for 60 LED per mtr
- Beam angle 120 degrees
- Max 4m Length
- All LED strip must be installed using anti-static measures and on an aluminium heat dissipating surface for warranty purposes (HV9705 or HV9705-DBL)

IP20 (4.8w, 9.6w) ± 2mm

IP20 (14.4w, 7.2w, 24w) ± 2mm

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



SMD 5050 Multicolour LED Strip Lighting

IMAGE	PART NUMBER	SMD	IP RATING	COLOUR	OUTPUT	POWER	DIMMABLE
	HV9750IP20-30RGB	5050	IP20 INDOOR	RGB Multicolour	585lm per 1m (White) 30 LED per 1m	12v 7.2w per 1m	Using Havit LED Controllers
	HV9750IP54-30RGB	5050	IP54 WATER RESISTANT	RGB Multicolour	585lm per 1m (White) 30 LED per 1m	12v 7.2w per 1m	Using Havit LED Controllers
	HV9750IP67-30RGB	5050	IP67 WEATHER PROOF	RGB Multicolour	585lm per 1m (White) 30 LED per 1m	12v 7.2w per 1m	Using Havit LED Controllers
	HV9752IP20-60RGB	5050	IP20 INDOOR	RGB Multicolour	1170lm per 1m (White) 60 LED per 1m	12v 14.4w per 1m	Using Havit LED Controllers
	HV9762IP54-60RGB	5050	IP54 WATER RESISTANT	RGB Multicolour	1170lm per 1m (White) 60 LED per 1m	12v 14.4w per 1m	Using Havit LED Controllers
	HV9762IP67-60RGB	5050	IP67 WEATHER PROOF	RGB Multicolour	1170lm per 1m (White) 60 LED per 1m	12v 14.4w per 1m	Using Havit LED Controllers

SMD 5050 Multicolour LED Strip Lighting

IMAGE	PART	SMD	IP RATING	COLOUR	OUTPUT	POWER	DIMMABLE
	HV9751IP20-60RGBC	5050	IP20 INDOOR	RGB Multicolour + Cool White	1290lm per 1m (White) 60 LED per 1m	12v 14.4w per 1m	Using Havit LED Controllers
	HV9751IP20-60RGBW	5050	IP20 INDOOR	RGB Multicolour + Warm White	1170lm per 1m (White) 60 LED per 1m	12v 14.4w per 1m	Using Havit LED Controllers
	HV9761IP54-60RGBC	5050	IP54 WATER RESISTANT	RGB Multicolour + Cool White	1290lm per 1m (White) 60 LED per 1m	12v 14.4w per 1m	Using Havit LED Controllers
	HV9761IP54-60RGBW	5050	IP54 WATER RESISTANT	RGB Multicolour + Warm White	1170lm per 1m (White) 60 LED per 1m	12v 14.4w per 1m	Using Havit LED Controllers

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)



Image for illustration purposes only.

All LED strip must be installed on an aluminium heat dissipating surface



Image for illustration purposes only.

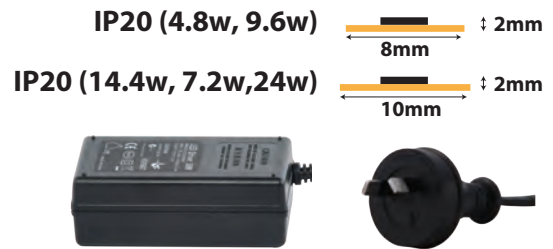
All LED strip must be installed on an aluminium heat dissipating surface



All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

Warm White LED Strip Kits

- Viper LED flexible strip light
- Dimmable using Havit LED controllers
- Peel and stick backing for initial placement
- Cuttable every 50mm for 60 LED per mtr
- Cuttable every 100mm for 30 LED per mtr
- Max 4m Length
- Beam angle 120 degrees
- All LED strip must be installed using anti-static measures and on an aluminium heat dissipating surface for warranty purposes (HV9705 or HV9705-DBL)



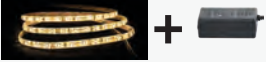
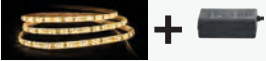


Cool White LED Strip Kits

- Viper LED flexible strip light kits
- Cool white, 430-1290lm per 1m
- Dimmable using Havit LED controllers
- Peel and stick backing for initial placement
- Cuttable every 50mm for 60 LED per mtr
- Beam angle 120 degrees
- All LED strip must be installed using anti-static measures and on an aluminium heat dissipating surface for warranty purposes (HV9705 or HV9705-DBL)



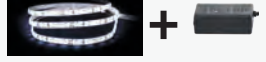
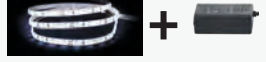


VIPER Kits

Warm White LED Strip Lighting Kits

IMAGE	LENGTH	PART NUMBER	SMD	IP RATING	COLOUR TEMP	OUTPUT	POWER	DIMMABLE
	2 mtr	VPR9733IP54-60-2M	3528	IP54 WATER RESISTANT	Warm white, 3000k	780lm 120 LED	12v 4.8w per 1m	Using Havit LED Controllers
	5 mtr	VPR9733IP54-60-5M	3528	IP54 WATER RESISTANT	Warm white, 3000k	1950lm 300 LED	12v 4.8w per 1m	Using Havit LED Controllers
	2 mtr	VPR9763IP54-60-2M	5050	IP54 WATER RESISTANT	Warm white, 3000k	2340lm 120 LED	12v 14.4w per 1m	Using Havit LED Controllers
	5 mtr	VPR9763IP54-60-5M	5050	IP54 WATER RESISTANT	Warm white, 3000k	5850lm 300 LED	12v 14.4w per 1m	Using Havit LED Controllers

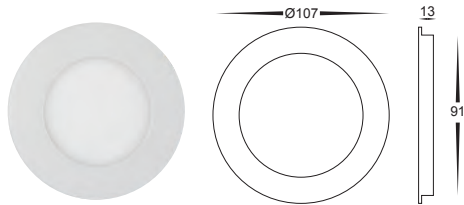
VIPER Kits

Cool White LED Strip Lighting Kits

IMAGE	LENGTH	PART NUMBER	SMD	IP RATING	COLOUR TEMP	OUTPUT	POWER	DIMMABLE
	2 mtr	VPR9734IP54-60-2M	3528	IP54 WATER RESISTANT	Cool white, 5500k	860lm 120 LED	12v 4.8w per 1m	Using Havit LED Controllers
	5 mtr	VPR9734IP54-60-5M	3528	IP54 WATER RESISTANT	Cool white, 5500k	2150lm 300 LED	12v 4.8w per 1m	Using Havit LED Controllers
	2 mtr	VPR9764IP54-60-2M	5050	IP54 WATER RESISTANT	Cool white, 5500k	2580lm 120 LED	12v 14.4w per 1m	Using Havit LED Controllers
	5 mtr	VPR9764IP54-60-5M	5050	IP54 WATER RESISTANT	Cool white, 5500k	6450lm 300 LED	12v 14.4w per 1m	Using Havit LED Controllers

All low voltage products that specify LED or are supplied with a 12v LED globe must be used with a suitable LED driver, refer to pages (188 - 192)

4w Round Recessed LED Panels



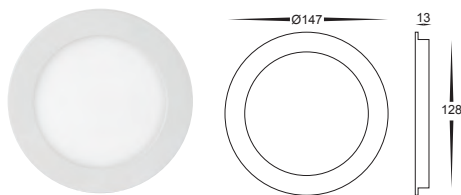
- 4w LED round panel
- Aluminium poly powder-coated white
- Supplied with a compatible LED Driver
- Face diameter: 107mm
- Cut out: 91mm
- IP Rating: IP20



Optional LED dimmer
- HV9625 (see Page 179)

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV9810C	Cool white, 6000k	280lm	240v LED 4w	Dimmable Built-in 4w LED
	HV9810W	Warm white, 3000k	250lm	240v LED 4w	Dimmable Built-in 4w LED
	HV9810C-ND	Cool white, 6000k	280lm	240v LED 4w	Non Dimmable Built-in 4w LED
	HV9810W-ND	Warm white, 3000k	250lm	240v LED 4w	Non Dimmable Built-in 4w LED

9w Round Recessed LED Panels



- 9w LED round panel
- Aluminium poly powder-coated white
- Supplied with a compatible LED Driver
- Face diameter: 147mm
- Cut out: 128mm
- IP Rating: IP20

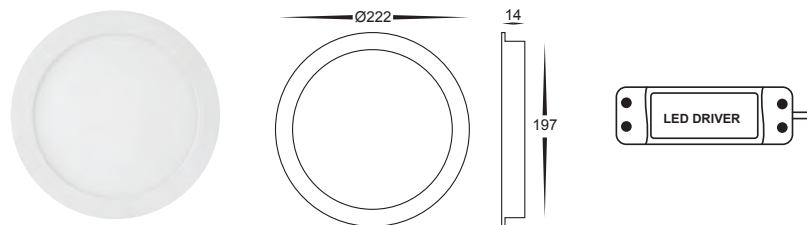


Optional LED dimmer
- HV9625 (see Page 179)

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV9811C	Cool white, 6000k	670lm	240v LED 9w	Dimmable Built-in 9w LED
	HV9811W	Warm white, 3000k	620lm	240v LED 9w	Dimmable Built-in 9w LED
	HV9811C-ND	Cool white, 6000k	670lm	240v LED 9w	Non Dimmable Built-in 9w LED
	HV9811W-ND	Warm white, 3000k	620lm	240v LED 9w	Non Dimmable Built-in 9w LED

18w Round Recessed LED Panels

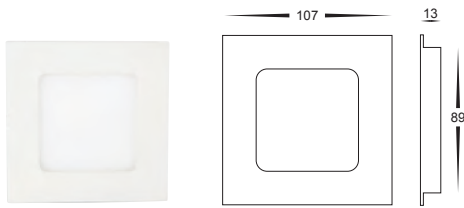
- 18w LED round panel
- Aluminium poly powder-coated white
- Supplied with a compatible LED Driver
- Face diameter: 222mm
- Cut out: 197mm
- IP Rating: IP20



*Optional LED dimmer
- HV9625 (see Page 179)*

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV9812C	Cool white, 6000k	1680lm	240v LED 18w	Dimmable Built-in 18w LED
	HV9812W	Warm white, 3000k	1600lm	240v LED 18w	Dimmable Built-in 18w LED
	HV9812C-ND	Cool white, 6000k	1680lm	240v LED 18w	Non Dimmable Built-in 18w
	HV9812W-ND	Warm white, 3000k	1600lm	240v LED 18w	Non Dimmable Built-in 18w

4w Square Recessed LED Panels



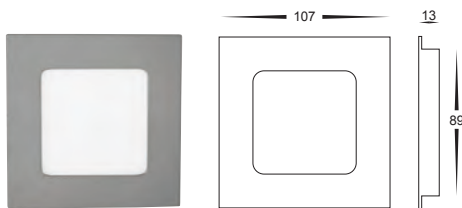
- 4w LED square panel
- Aluminium poly powder-coated white
- Supplied with a compatible LED Driver
- Face dimensions: 107mmx107mm
- Cut out: 89mmx89mm
- IP Rating: IP20



*Optional LED dimmer
- HV9625 (see Page 179)*

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV9820C	Cool white, 6000k	280lm	240v LED 4w	Dimmable Built-in 4w LED
	HV9820W	Warm white, 3000k	250lm	240v LED 4w	Dimmable Built-in 4w LED
	HV9820C-ND	Cool white, 6000k	280lm	240v LED 4w	Non Dimmable Built-in 4w LED
	HV9820W-ND	Warm white, 3000k	250lm	240v LED 4w	Non Dimmable Built-in 4w LED

4w Square Recessed LED Panels



- 4w LED square panel
- Aluminium poly powder-coated silver
- Supplied with a compatible LED Driver
- Face dimensions: 107mmx107mm
- Cut out: 89mmx89mm
- IP Rating: IP20



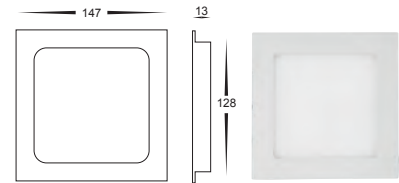
*Optional LED dimmer
- HV9625 (see Page 179)*

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV9820C-SLV	Cool white, 6000k	280lm	240v LED 4w	Dimmable Built-in 4w LED
	HV9820W-SLV	Warm white, 3000k	250lm	240v LED 4w	Dimmable Built-in 4w LED
	HV9820C-ND-SLV	Cool white, 6000k	280lm	240v LED 4w	Non Dimmable Built-in 4w LED
	HV9820W-ND-SLV	Warm white, 3000k	250lm	240v LED 4w	Non Dimmable Built-in 4w LED

9w Square Recessed LED Panels



- 9w LED square panel
- Aluminium poly powder-coated white
- Supplied with a compatible LED Driver
- Face dimensions: 147mmx147mm
- Cut out: 128mmx128mm
- IP Rating: IP20



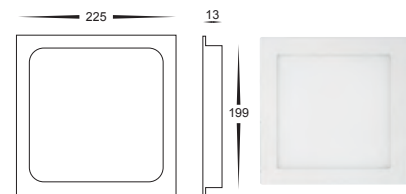
Optional LED dimmer
- HV9625 (see Page 179)

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV9821C	Cool white, 6000k	670lm	240v LED 9w	Dimmable Built-in 9w LED
	HV9821W	Warm white, 3000k	620lm	240v LED 9w	Dimmable Built-in 9w LED
	HV9821C-ND	Cool white, 6000k	670lm	240v LED 9w	Non Dimmable Built-in 9w LED
	HV9821W-ND	Warm white, 3000k	620lm	240v LED 9w	Non Dimmable Built-in 9w LED

18w Square Recessed LED Panels








- 18w LED square panel
- Aluminium poly powder-coated white
- Supplied with a compatible LED Driver
- Face dimensions: 225mmx225mm
- Cut out: 199mmx199mm
- IP Rating: IP20



Optional LED dimmer
- HV9625 (see Page 179)

IMAGE	PART NUMBER	COLOUR TEMP	OUTPUT	POWER	INCLUDED GLOBES
	HV9822C	Cool white, 6000k	1680lm	240v LED 18w	Dimmable Built-in 18w LED
	HV9822W	Warm white, 3000k	1600lm	240v LED 18w	Dimmable Built-in 18w LED
	HV9822C-ND	Cool white, 6000k	1680lm	240v LED 18w	Non Dimmable Built-in 18w LED
	HV9822W-ND	Warm white, 3000k	1600lm	240v LED 18w	Non Dimmable Built-in 18w LED

Accessories

	PART NUMBER	Description	IP Rating
	HV3507-TOP	Replacment glass to suit HV3507	NA
	HV145-BASE	<ul style="list-style-type: none"> Optional Base to suit: HV1450C & HV1450W HV1451C & HV1451W HV1452C & HV1452W HV1453C & HV1453W HV1454C & HV1454W HV1455C & HV1455W 	NA
	HV350-SPK	<ul style="list-style-type: none"> Optional garden spike to suit: HV3904RGB & HV3904RGW 	NA
	HV1607	<ul style="list-style-type: none"> Bollard spike High grade stainless steel 400mm Length Includes stainless steel base plate Optional Base to suit: HV1601/HV1602 Range HV1605 Range HV1606 Rage 	NA
	Stainless Steel Maintenance Kit	<ul style="list-style-type: none"> Maintainance kit recommended for all stainless steel luminaires Kit will clean and protect 	NA

10mm Aluminum Heat Sink

- Heat dissipating surface to suit Havit LED strip



PART NUMBER	Description	IP Rating	Max Length
HV9705-1003	10mm x 3mm Aluminum Heat Sink	IP20	3 metres

16mm Aluminum Heat Sink

- Heat dissipating surface to suit Havit LED strip



PART NUMBER	Description	IP Rating	Max Length
HV9705-1603	16mm x 3mm Aluminum Heat Sink	IP20	3 metres

Driver Housing

- Mounting box for LED driver to use with aluminium profile



PART NUMBER	Description	IP Rating	Max Length
HV9705-5153	51mm x 53mm LED Driver housing for use with LED profile	IP20	3 metres
HV9705-5153-BLK	51mm x 53mm Black LED Driver housing for use with LED profile	IP20	3 metres
HV9705-5153-WHT	51mm x 53mm White LED Driver housing for use with LED profile	IP20	3 metres


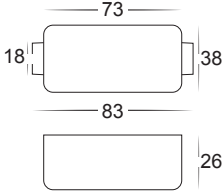






LED Profile Suspension Kit

- Suspension kit to suit aluminium profile
- 1mtr Length



PART NUMBER	Description	IP Rating	Max Length
HV9705-9951	1 metre suspension kit to suit aluminium profile	IP20	1 metre
HV9705-9953	1 metre suspension kit to suit aluminium profile	IP20	1 metre

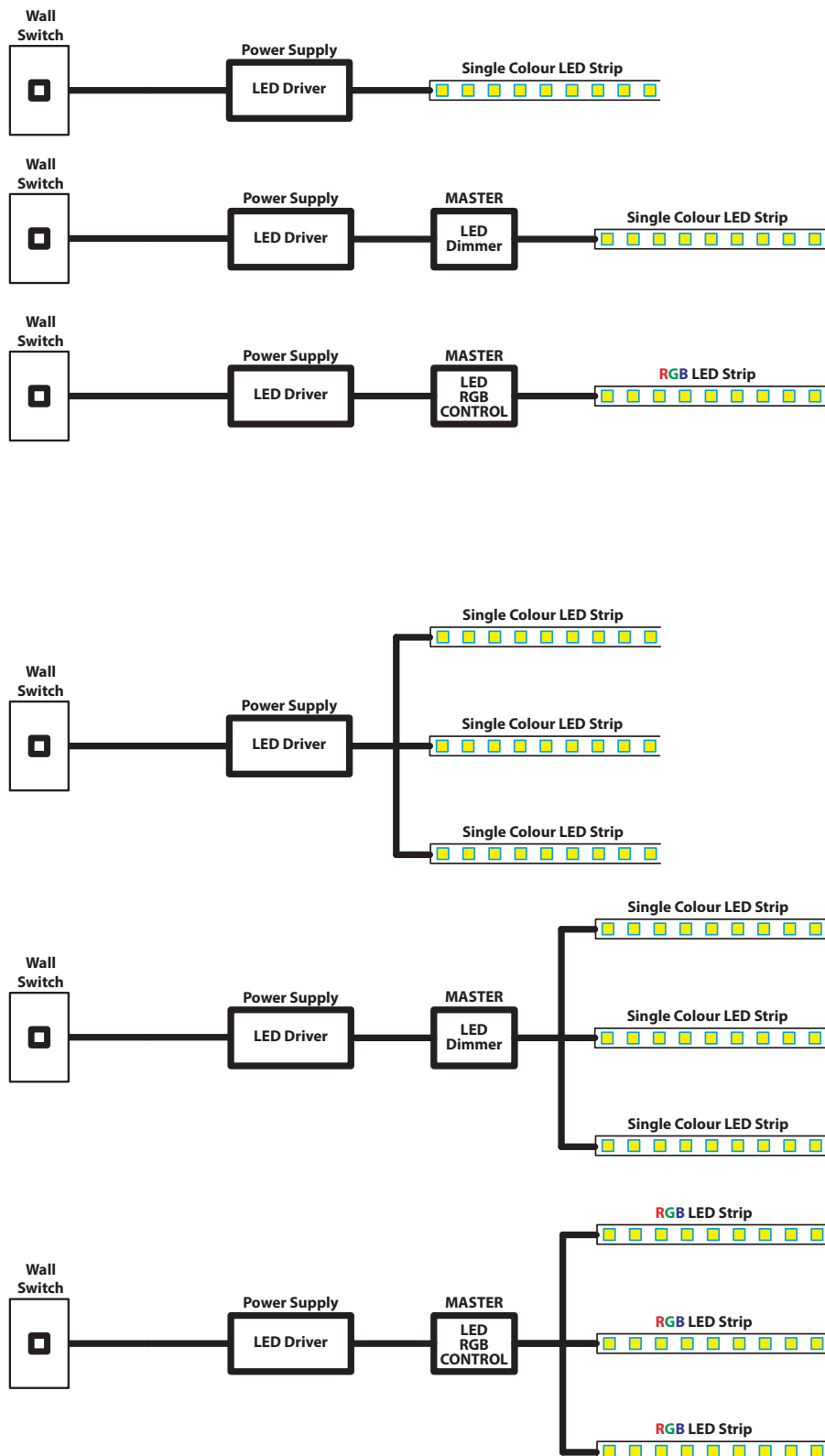
Accessories

	PART NUMBER	Description	IP Rating
	HV9905	<ul style="list-style-type: none"> Junction Box IP Rating: IP67 	IP67
	HV9930	<ul style="list-style-type: none"> LED strip adaptor DC male connector to 2 pin 	IP20
	HV9931	<ul style="list-style-type: none"> LED strip adaptor DC female connector to 2 pin 	IP20
	HV9932	<ul style="list-style-type: none"> DC to MR16 Lamp holder connector 	IP20
	HV9933	<ul style="list-style-type: none"> DC connector 2 metre extension Extend LED Drivers 	IP20
	HV9934	<ul style="list-style-type: none"> 1 into 4 Connector DC female to 4x DC male Extend LED Driver output 	IP20
	HV9936	<ul style="list-style-type: none"> 1 into 6 Connector DC female to 6x DC male Extend LED Driver output 	IP20
	HV9938	<ul style="list-style-type: none"> 1 into 8 Connector DC female to 8x DC male Extend LED Driver output 	IP20

Notes & Updates

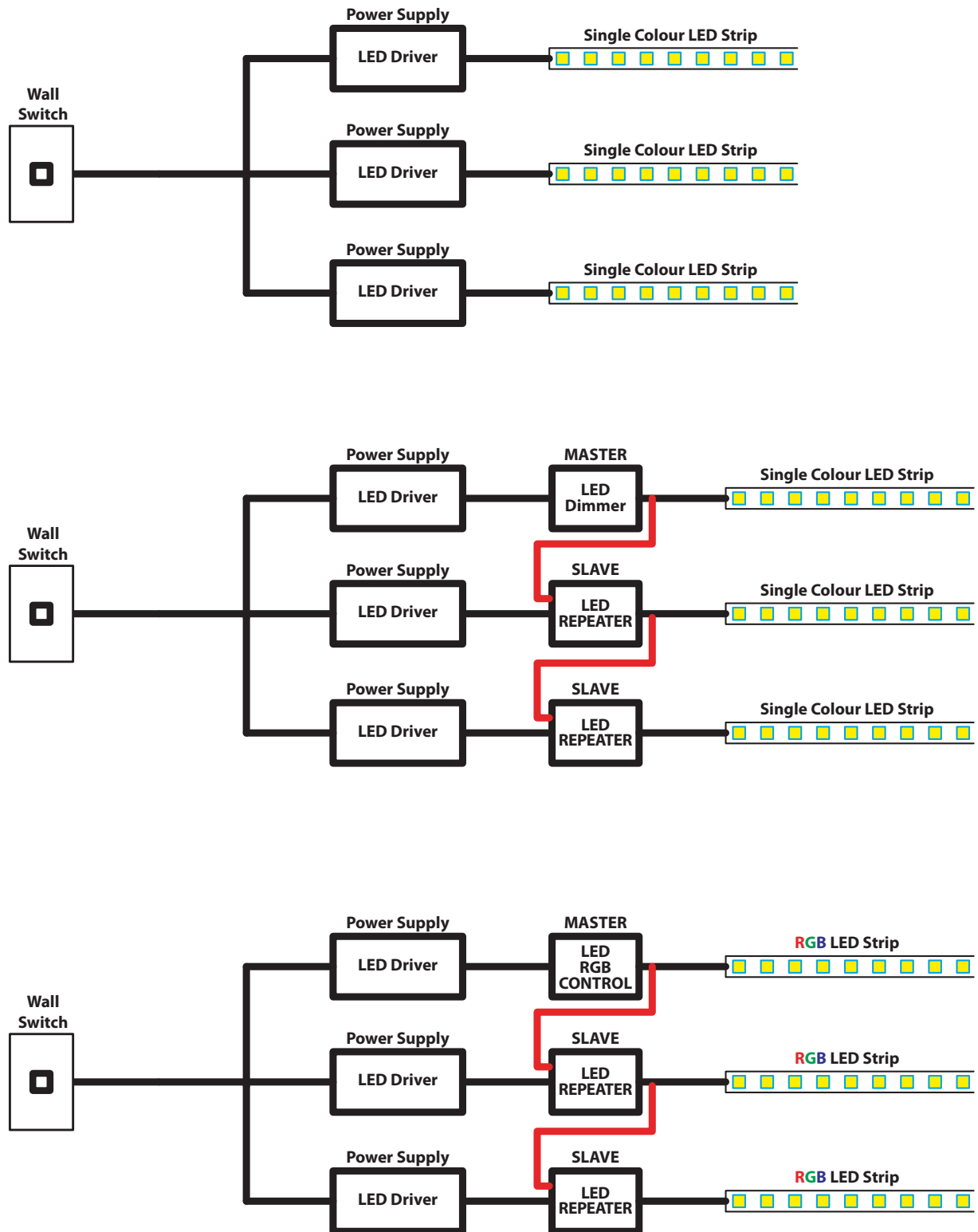
A series of horizontal dotted lines for taking notes.

Simple runs of LED Strip



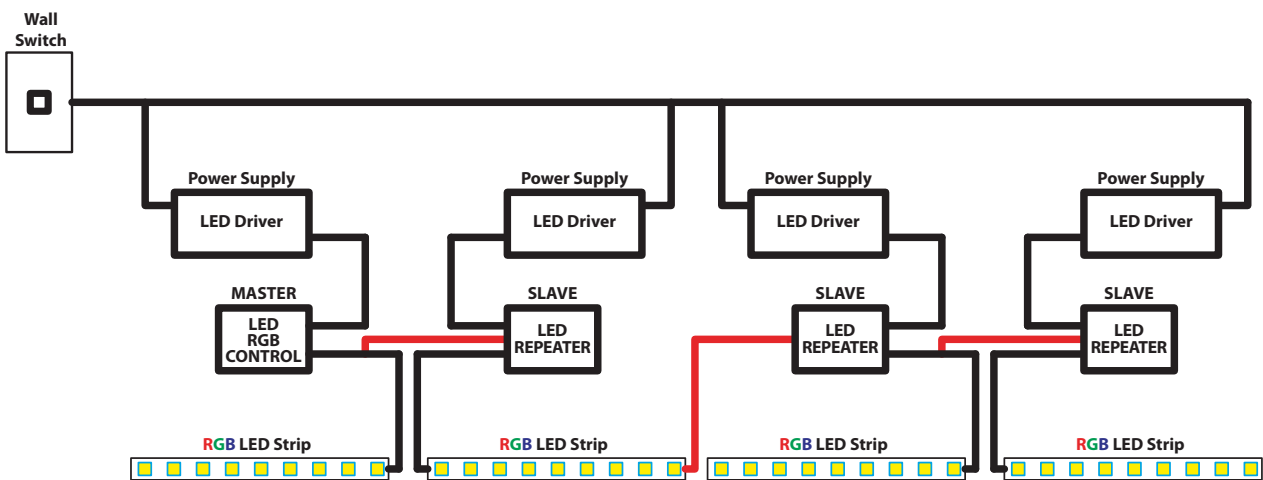
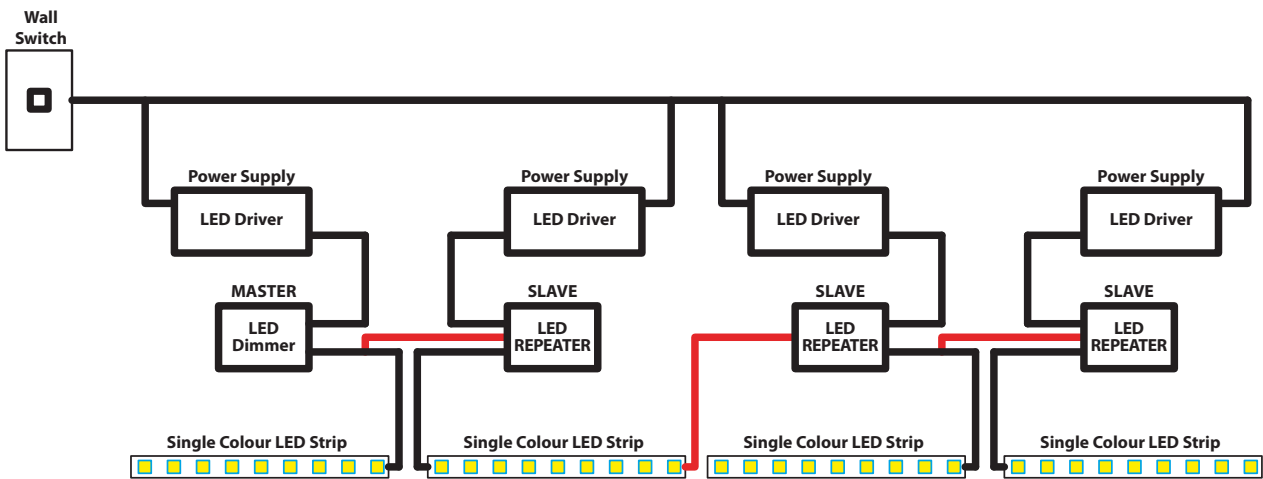
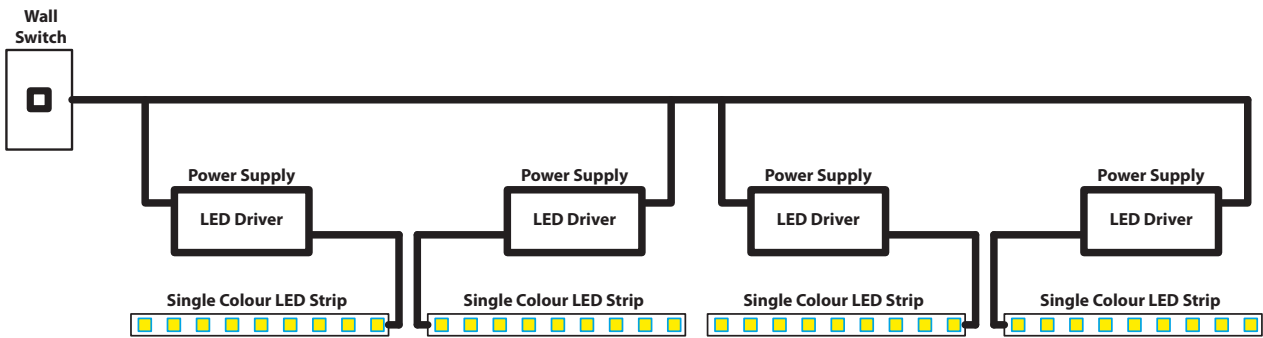
Example Configurations Only

Multiple runs of LED Strip



Example Configurations Only

Syncing of LED Strip



Example Configurations Only

IP (INGRESS PROTECTION) RATINGS GUIDE

SOLIDS		WATER			
	Protected against a solid object greater than 50mm, such as a hand	1		Protected against vertically falling drops of water. Limited ingress permitted	1
	Protected against a solid object greater than 12.5mm, such as a finger	2		Protected against vertically falling drops of water with enclosure tilted 15° from vertical. Limited ingress permitted	2
	Protected against a solid object greater than 2.5mm, such as a screwdriver	3		Protected against sprays to 60° from the vertical. Limited ingress permitted	3
	Protected against a solid object greater than 1.0mm, such as a wire	4		Protected against water splashed from all directions. Limited ingress permitted	4
	Dust protected. Limited ingress of dust permitted	5		Protected against jets of water. Limited ingress permitted	5
	Dust Tight. Zero ingress of dust permitted	6		Protected against strong jets of water. Limited ingress permitted	6
				Protected against the effects of immersion between 15cm and 1m for up to 1hr	7
				Protected against long periods of immersion under pressure	8

IP 67

INGRESS PROTECTION

Chart for reference only. Please refer to AS60529. Diagrams used to illustrate the IP rating do not have any relation to standards or the IP rating system and should only be used as a guide.

For Further Technical information visit:
www.havit.com.au/technical

Lighting
by
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