

EVER & GREEN

LED Downlight Brochure indd 1 3/09/12 10:38 Af



Well, finally it's here. Domus Lighting has introduced the latest technology in LED downlight design into our Evergreen range. The NEW range of LED downlights offers features unique to other LED downlights currently found on the market. From the outset you look at the fitting and it looks like a halogen downlight. How can this be?

Style

To start with we have introduced a frame which is not only stylish but functional. The frame is powder coated in a satin white finish which blends in beautifully with the ceiling. We have also incorporated a tilt function which allows the fitting to adjust the light beam to suit their application.

What's even more amazing is that with the NEW range of DLK downlights, you do not need to worry what hole size you have cut as we have included a solution enclosed within every box. This comes in the form of a plastic adaptor ring that acts like an expander that allows you to install this downlight into holes as small as Ø70mm through to the more common Ø90mm. The DLK I3 allows for hole sizes from Ø80mm- Ø90mm (using adaptor ring).

Performance

Where is the LED I hear you ask? Well, it's there in the centre. It's located behind our NEW optics lens which looks and behaves in the exact same manner as your traditional halogen lamp but with all the benefits of greatly reduced energy consumption and extended lamp life. The light source is from SHARP, a well renowned company that produces LEDs with perfect colour output. The light from this gives you true to life colours. The benefits of this means that not only do you feel better under this light but the objects that surround you also look better and more true to life.

There are many new LED downlights currently on the market but there are none like this. The others offer you an array of LEDs which is then coupled with a diffuser of some sort. The problem with this is that the lumen output or claimed amount of light that is produced is from the LED chip supplier. This all changes when the diffuser is placed in front of the LEDs greatly reducing the amount of visible light. The appearance of these downlights also looks more like the compact fluorescent downlights which we see in commercial applications.

Domus has taken much time to develop this range and we have also had these tested by a NATA approved lab which confirms the stated claims about the output, and is recognised by the Australian Government.

Price

Well, am I getting value for money? Yes, the Mono Lens LED Series are cost efficient and provide a great LED lighting solution comparing the energy savings Vs initial outlay.

Warranty

Rest assured that Domus offers a 3 Year replacement Warranty on our new Mono Lens LED Series.





LED Evolution





MR16

Product range



































DLKI3 I3W

The NEW DLK-13 range of LED downlights are designed for retro fit or new installations. This is the perfect one to one replacement for traditional halogen lamps. Using a contemporary satin white adjustable frame with a special adaptor ring makes this down light fit into cutouts as small as Ø80mm through to Ø90mm.

The DLK incorporates the latest SHARP COB (Chip on board) LED which is then matched with a specifically designed heat sink to disperse heat from the LED. All this is then matched perfectly with a fully mains dimmable LED driver complete with a flex and plug for easy installation.

Product Code: EV-DLK13-WW

Order Code: 20500 Colour Temp: 3000K

Product Code: EV-DLK13-W

Order Code: 20501 Colour Temp: 5000K

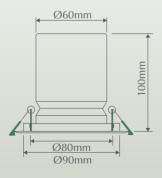
Features:

- Mono Lens halogen style reflector
- New 13W COB chip gives greater lumen output than many other 15W-18W downlights
- Tilt adjustable satin white frame
- 80-90mm cutout (using adaptor ring)
- Dimmable with most dimmers (refer to table below)
- 1045lm Warm White
- 1095lm White
- CRI>83
- Better lux levels than other frosted cover LED models due to 60 degree Mono Lens
- 60° beam angle
- High light output model for areas that require more light, or to suit higher ceilings



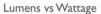


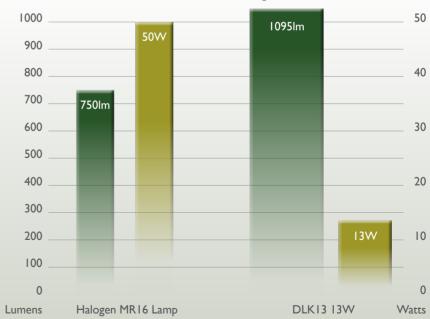




Compatible Dimmers

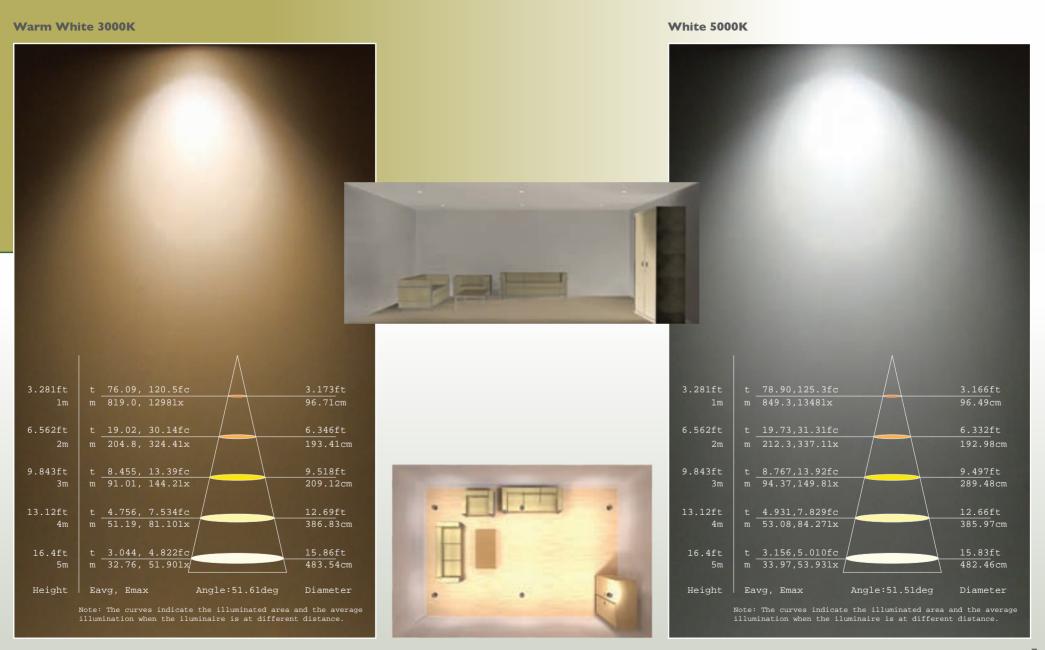
-	
Clipsal - Leading edge	X
Clipsal - Trailing edge	
Clipsal - Universal	
Clipsal C-Bus-trailing edge	
HPM - Leading edge	
HPM - Trailing edge	X







Light Intensity Distribution



DLKI0 IOW

The NEW DLK-10 range of LED downlights are designed for retro fit or new installations. Using a contemporary satin white adjustable frame with a special adaptor ring makes the down light fit into cutouts as small as \emptyset 70mm through to \emptyset 90mm cutouts.

The DLK incorporates the latest SHARP COB (Chip on board) LED which is then matched with a specifically designed heat sink to disburse heat from the LED. All this is then perfectly matched with a fully mains dimmable LED driver complete with a flex and plug for easy installation.

Product Code: EV-DLK10-WW

Order Code: 20496 Colour Temp: 3000K

Product Code: **EV-DLK10-W**

Order Code: 20497 Colour Temp: 5000K

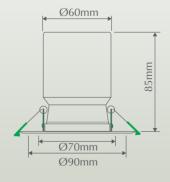
Features:

- Mono Lens halogen style reflector
- New 10W COB chip gives greater lumen output than many other 13W downlights
- Tilt adjustable satin white frame
- 70-90mm cutout (using adaptor ring)
- Dimmable with most dimmers (refer to table below)
- 650lm Warm White
- 780lm White
- CRI>83
- Better lux levels than other frosted cover LED models due to 60 degree Mono Lens
- 60° beam angle
- Cost effective alternative to other LEDs





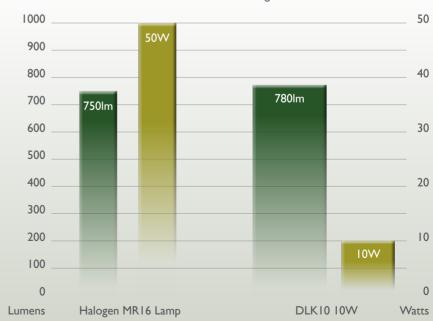




Compatible Dimmers

<u> </u>	
Clipsal - Leading edge	X
Clipsal - Trailing edge	
Clipsal - Universal	
Clipsal C-Bus-trailing edge	
HPM - Leading edge	
HPM - Trailing edge	X







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Light Intensity Distribution





RETROIO 10W

Introducing the NEW RETRO10 range of LED lamp and dimmable driver. The RETRO10 is specifically designed as a replacement for your traditional halogen lamps in most applications. It's as easy as removing the standard MR16 lamp and transformer and replacing it with the NEW RETRO10 lamp and LED driver.

Featuring the NEW Mono lens, the RETRO IO will look almost exactly the same as what you have just replaced. The RETRO IO incorporates the latest SHARP COB (Chip on board) LED which is then matched with a specifically designed heat sink to disburse heat away from the LED. All this is then perfectly matched with a fully mains dimmable LED driver complete with flex and plug for easy installation.



Product Code: **EV-RETRO10-ML-WW**

Order Code: 20490 Colour Temp: 3000K

Product Code: EV-RETRO10-ML-W

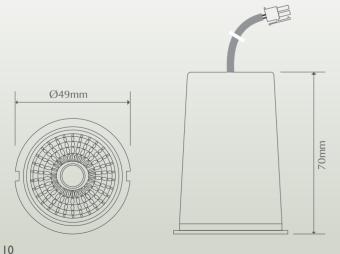
Order Code: 20491 Colour Temp: 5000K

Features:

- Mono Lens halogen style reflector
- New 10W COB chip gives greater lumen output than many other 13W downlights
- Supersedes RETRO12 Higher light output and lower wattage, with new Mono Lens (halogen style reflector optics)
- Suits most halogen MR16 frames (frame not included)
- Dimmable with most dimmers (refer to table below)
- 575lm Warm White
- 700lm White
- CRI>83
- Better lux levels than other frosted cover LED models due to 60 degree Mono
- Cost effective alternative to other LEDs







Compatible Dimmers

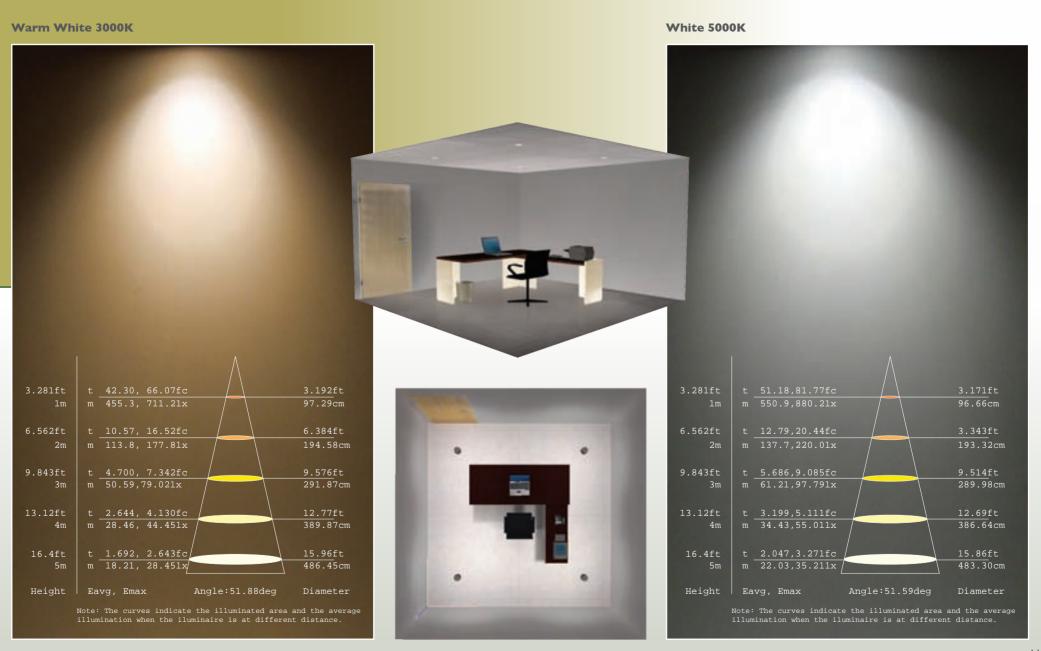
Clipsal - Leading edge	X
Clipsal - Trailing edge	
Clipsal - Universal	
Clipsal C-Bus-trailing edge	
HPM - Leading edge	
HPM - Trailing edge	X

Lumens vs Wattage



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Light Intensity Distribution





GUIO 6W Dimmable

Introducing the NEW MONO lens range of GUI0 lamps. The MONO lens GUI0 lamp is specifically designed as a replacement for your traditional halogen 240V lamps. It's as easy as removing the standard GUI0 lamp and replacing it with the NEW MONO lens GUI0 lamp. The NEW Mono lens will look almost exactly the same as what you have just replaced.

The MONO GUI0 lamp incorporates the latest SHARP COB (Chip on board) LED which is then matched with a specifically designed heat sink to disburse heat away from the LED. The Mono lens GUI0 is also fully mains dimmable with most leading brands of dimmers. This is the perfect lamp for areas where light levels are not critical or where a high quality budget lamp is required.

Product Code: EV-GU10-ML-6W-D-WW

Order Code: 20479 Colour Temp: 3000K

Product Code: EV-GU10-ML-6W-D-W

Order Code: 20480 Colour Temp: 5000K

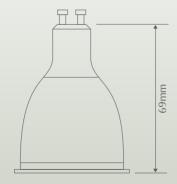
Features:

- Mono lens halogen style reflector
- Dimmable with most dimmers (refer to table below)
- Suits most GUI0 frames 240VAC
- 350lm Warm White
- 380lm White
- CRI>83
- Premium quality lamp at budget price
- Suitable for areas where light levels are not critical
- 60° Beam angle









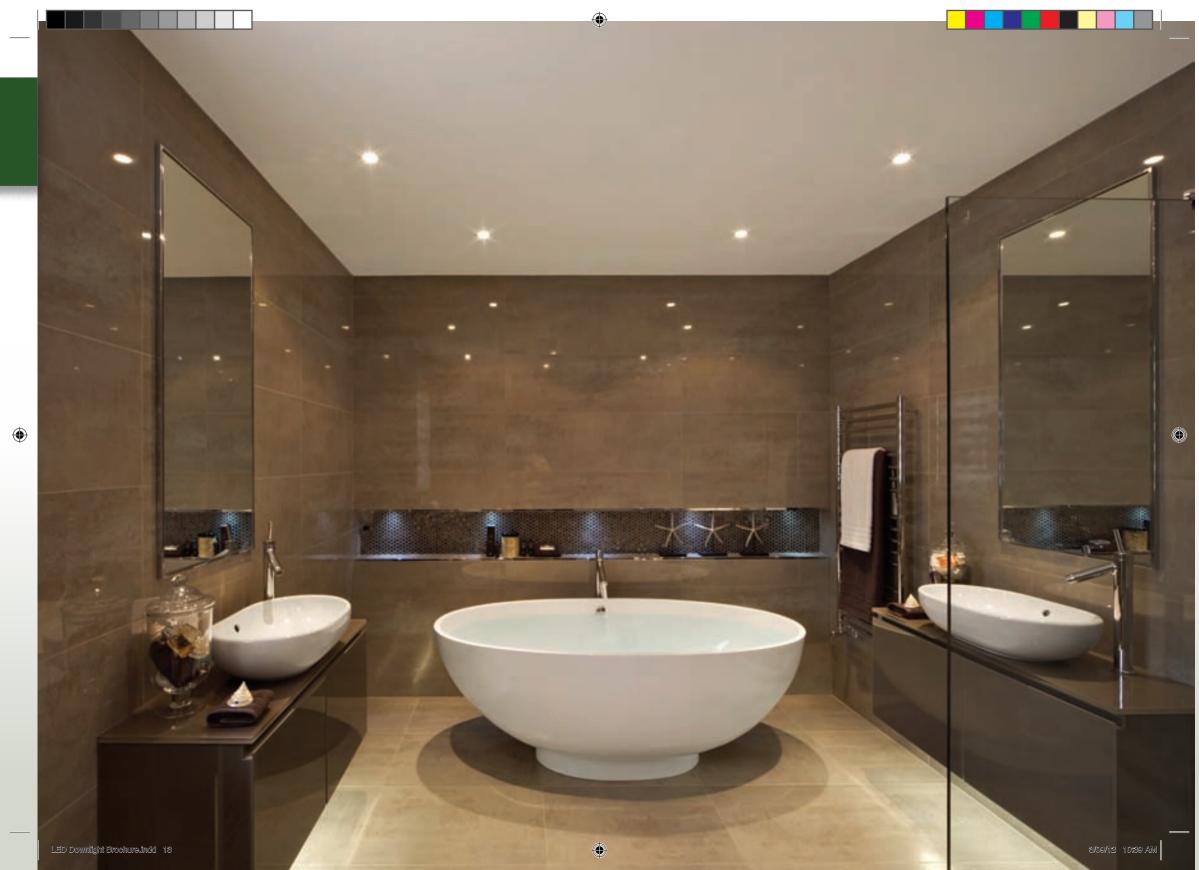
Compatible Dimmers

X
X
X

Lumens vs Wattage



12





EV-MRI6

Introducing the NEW MONO lens range of MR16 lamps. The MONO lens MR16 lamp is specifically designed as a replacement for your traditional halogen lamps. It's as easy as removing the standard MR16 lamp and transformer and replacing it with the NEW MONO lens MR16 lamp and LED driver. The NEW Mono lens will look almost exactly the same as what you have just replaced.

The MONO MR16 lamp incorporates the latest SHARP COB (Chip on board) LED which is then matched with a specifically designed heat sink to disburse heat away from the LED. This is the perfect lamp for areas where light levels are not critical or where a high quality budget lamp is required.

Product Code: EV-MR16-ML-6W-WW

Order Code: 20475 Colour Temp: 3000K

Product Code: EV-MR16-ML-6W-W

Order Code: 20476
Colour Temp: 5000K

Features:

- Mono lens halogen style reflector
- Suits most MR16 frames
- 350lm Warm White
- 380lm White
- CRI>83
- Premium quality lamp at budget price
- Suitable for areas where light levels are not critical
- 60° Beam angle
- I2V DC Power Input
- Recommended DM1210 LED driver

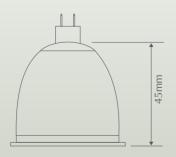
Halogen MR16 Lamp

Lumens









Lumens vs Wattage 1000 50 50W 900 800 40 700 750lm 600 30 500 400 20 380lm 300 200 10 100 0

MRI6 6W

Watts

14









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