

## AT1108

LED track mounted adjustable spotlights



## ORDERING INFORMATION

<b>Order code</b>	12170
<b>Description</b>	30W LED Track Mounted spotlight - 55o Beam - White - Cool white
<b>Driver Type</b>	Fixed output
<b>Item Code</b>	AT1108/30/WH/CW

## MECHANICAL

<b>Adjustability</b>	Fixed
<b>Body Material</b>	Aluminium
<b>Diffuser Material</b>	Glass
<b>Product Finish</b>	Powdercoated
<b>Fitting Colour</b>	White
<b>Installation Type</b>	Surface mount
<b>IP Rating</b>	IP20

## ELECTRICAL

<b>Electrical Rating</b>	Class I
<b>Input Frequency</b>	50 Hz
<b>Input voltage</b>	230Vac
In Australia the Input voltage is defined as 230Vac -6%/+10%. This effectively means that the voltage range of these products are 216Vac - 253Vac or 240V +6%	
<b>Switch Type</b>	Inline
<b>System Max Wattage</b>	30 W
<b>Working Temp Range</b>	-20 to 40 °C

## LAMP

<b>Macadam Steps (SDCM)</b>	3-step MacAdam Ellipse
<b>Beam Angle</b>	50 °
<b>CCT Configuration</b>	Single
<b>Colour Rendering Index (CRI)</b>	>90
<b>LED Type</b>	Diffused
<b>Number of Lamps</b>	1

## LED LIFETIME

<b>LED Lifetime</b>	35000 hrs
This is the Reported LED Lifetime in Hours based on TM-21. Atom does not list the projected or calculated LED lifetime, which is normally longer as TM-21 Addendum B explicitly states "The Calculated and Projected Lp(Dk) are not to be reported". This Lifetime refers to the life of a single LED however the system life is longer since the probability and binomial distribution of all LEDs in the system means that the average led is performing above the specification and compensates for the LEDs falling below.	

## COLOUR TEMPERATURE

<b>CCT</b>	4000 K
<b>CCT Colour</b>	Cool White
<b>Luminaire Lumens</b>	2000 lm
All photometric data has a tolerance of ±10%. Luminaire lumens refers to the exit lumens or delivered lumens from the luminaire.	

## DRIVER

<b>Dimmable</b>	No
<b>Driver Included</b>	Yes
<b>Integrated Driver</b>	Yes
<b>Driver Type</b>	Fixed output

## COMPLIANCE

<b>Standards</b>	AS/NZS 60598.1 AS/NZS 60598.2.1 AS/NZS 61347.1 AS/NZS 61347.2.13 AS CISPR 15
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## WARRANTY

<b>Domestic Use Warranty</b>	3 RTB (Total 3 Years)
<b>VIP Warranty</b>	2 Onsite, 3 RTB (Total 5 Years)

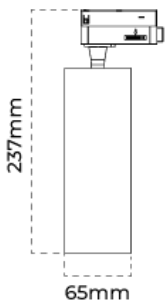
VIP warranty is available to registered users and is subjected to additional terms and conditions.

## DIMENSIONS

<b>Product Diameter</b>	65 mm
<b>Product Height</b>	237 mm

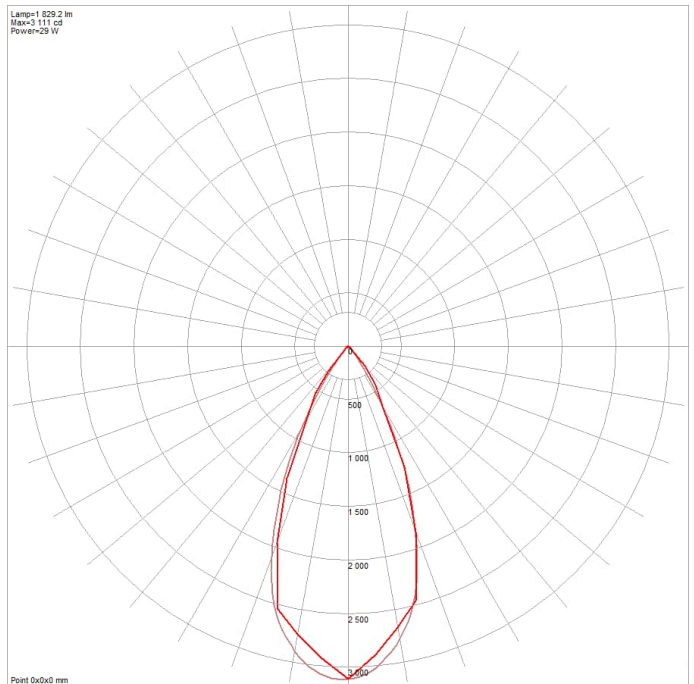
## LINE DRAWINGS

### AT1108/30



## PHOTOMETRICS

### AT1108/30/WH/CW



## Accessories

Order code	Item Code	Description
11345	<b>AT1100/BLK/1M</b>	3 Wire Track 1m Aluminium Alloy - Black
11359	<b>AT1100/BLK/2M</b>	3 Wire Track 2m Aluminium Alloy - Black
16833	<b>AT1100/BLK/BEND</b>	3 Wire - Bendable Joiner - Black
11376	<b>AT1100/BLK/CF</b>	3 Wire - Straight Joiner Feeder - Black
11195	<b>AT1100/BLK/DEAD</b>	3 Wire - Dead End - Black
11175	<b>AT1100/BLK/LIVE</b>	3 Wire - Live End Feeder - Black
11415	<b>AT1100/BLK/RA</b>	3 Wire - Right angle joiner Left - Black
11302	<b>AT1100/BLK/RAR</b>	3 Wire - Right angle joiner Right - Black
11393	<b>AT1100/BLK/STR</b>	3 Wire - Straight Joiner - Black
11430	<b>AT1100/BLK/T</b>	3 Wire - T Joiner - Black
11450	<b>AT1100/BLK/X</b>	3 Wire - X Joiner - Black
11643	<b>AT1100/WH/2M</b>	3 Wire Track 2m Aluminium Alloy - White
14739	<b>AT1100/WH/BEND</b>	3 Wire - Bendable Joiner - White
17149	<b>AT1100/WH/CF</b>	3 Wire - Straight Joiner Feeder - White
16693	<b>AT1100/WH/LIVE</b>	3 Wire - Live End Feeder - White
11730	<b>AT1100/WH/RA</b>	3 Wire - Right angle joiner Left - Black
11284	<b>AT1100/WH/RAR</b>	3 Wire - Right angle joiner Right - White
13416	<b>AT1100/WH/STR</b>	3 Wire - Straight Joiner - White
15094	<b>AT1100/WH/T</b>	3 Wire - T Joiner - White
12348	<b>AT1100/WH/X</b>	3 Wire - X Joiner - White