

AT1108

LED track mounted adjustable spotlights



ORDERING INFORMATION

Order code	12050
Description	20W LED Track Mounted spotlight - 55o Beam - White - Warm white
Driver Type	Fixed output
Item Code	AT1108/20/WH/WW

MECHANICAL

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

ELECTRICAL

Electrical Rating	Class I
Input Frequency	50 Hz
Input voltage	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%	
Switch Type	Inline
System Max Wattage	20 W
Working Temp Range	-20 to 40 °C

LAMP

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

LED LIFETIME

LED Lifetime	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

CCT	3000 K
CCT Colour	Warm White
Luminaire Lumens	1140 lm
All photometric data has a tolerance of ±10%. Luminaire lumens refers to the exit lumens or delivered lumens from the luminaire.	

DRIVER

Dimmable	No
Driver Included	Yes
Integrated Driver	Yes
Driver Type	Fixed output

COMPLIANCE

Standards	AS/NZS 60598.1 AS/NZS 60598.2.1 AS/NZS 61347.1 AS/NZS 61347.2.13 AS CISPR 15
------------------	--

WARRANTY

Domestic Use Warranty	3 RTB (Total 3 Years)
VIP Warranty	2 Onsite, 3 RTB (Total 5 Years)

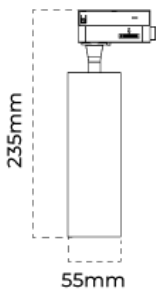
VIP warranty is available to registered users and is subjected to additional terms and conditions.

DIMENSIONS

Product Diameter	55 mm
Product Height	235 mm

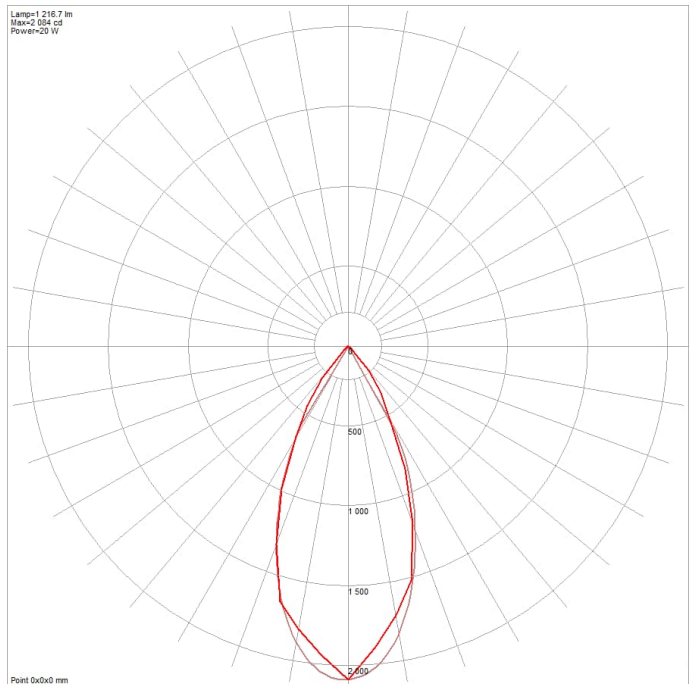
LINE DRAWINGS

AT1108/20



PHOTOMETRICS

AT1108/20/WH/WW



Accessories

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