

## AT1108/12/BLK/WW

LED track mounted adjustable spotlights



## MECHANICAL

<b>Adjustability</b>	Fixed
<b>Body Material</b>	Aluminium
<b>Diffuser Material</b>	Glass
<b>Product Finish</b>	Powdercoated
<b>Fitting Colour</b>	Black
<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>	12 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>CRI</b>	>90
<b>LED Type</b>	Diffused
<b>Number of Lamps</b>	1

## LED LIFETIME

<b>LED Lifetime</b>	35000 hrs
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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
System Lumens	582 lm

All photometric data has a tolerance of ±10%.

## 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
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## WARRANTY

Commercial Use Warranty	3 RTB (Total 3 Years)
Domestic Use Warranty	3 (Yr) RTB

## DIMENSIONS

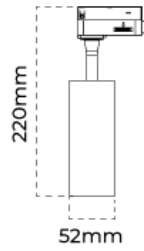
Product Diameter	52 mm
Product Height	220 mm

## ORDERING INFORMATION

Order code	11917
Description	12W LED Track Mounted spotlight - 55o Beam - Black - Warm white
Item Code	AT1108/12/BLK/WW

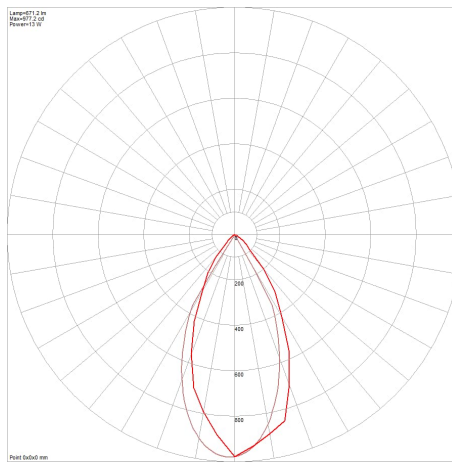
## LINE DRAWINGS

AT1108/12



## PHOTOMETRICS

AT1108/12/WH/WW



## AT1108/12/BLK/CW

LED track mounted adjustable spotlights



### MECHANICAL

<b>Adjustability</b>	Fixed
<b>Body Material</b>	Aluminium
<b>Diffuser Material</b>	Glass
<b>Product Finish</b>	Powdercoated
<b>Fitting Colour</b>	Black
<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>	12 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>CRI</b>	>90
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## COLOUR TEMPERATURE

CCT	4000 K
CCT Colour	Cool White
System Lumens	725 lm

All photometric data has a tolerance of ±10%.

## 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
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## WARRANTY

Commercial Use Warranty	3 RTB (Total 3 Years)
Domestic Use Warranty	3 (Yr) RTB

## DIMENSIONS

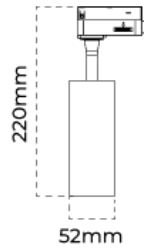
Product Diameter	52 mm
Product Height	220 mm

## ORDERING INFORMATION

Order code	11896
Description	12W LED Track Mounted spotlight - 55o Beam - Black - Cool white
Item Code	AT1108/12/BLK/CW

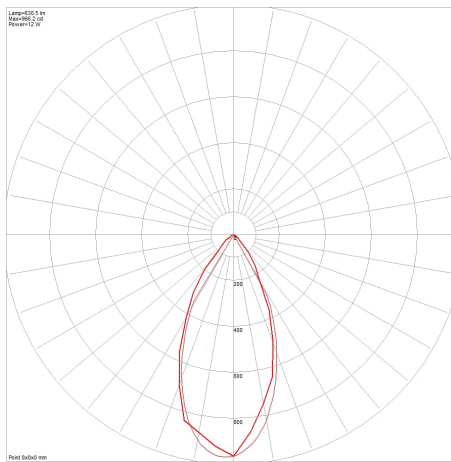
## LINE DRAWINGS

AT1108/12



## PHOTOMETRICS

AT1108/12/WH/CW



## AT1108/12/WH/WW

LED track mounted adjustable spotlights



### 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

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<b>Input Frequency</b>	50 Hz
<b>Input voltage</b>	230Vac
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<b>Switch Type</b>	Inline
<b>System Max Wattage</b>	12 W
<b>Working Temp Range</b>	-20 to 40 °C

### LAMP

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## COLOUR TEMPERATURE

CCT	3000 K
CCT Colour	Warm White
System Lumens	582 lm

All photometric data has a tolerance of  $\pm 10\%$ .

## 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
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## WARRANTY

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Domestic Use Warranty	3 (Yr) RTB

## DIMENSIONS

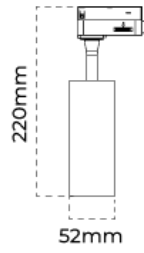
Product Diameter	52 mm
Product Height	220 mm

## ORDERING INFORMATION

Order code	11940
Description	12W LED Track Mounted spotlight - 55o Beam - White - Warm white
Item Code	AT1108/12/WH/WW

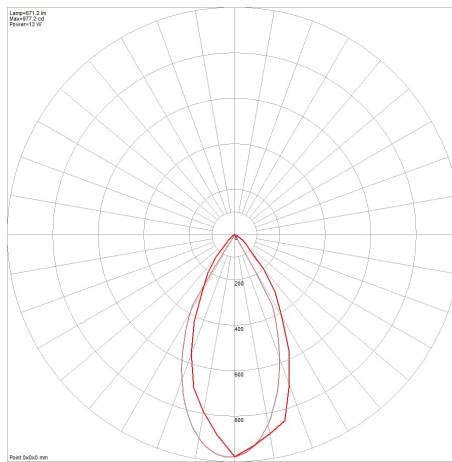
## LINE DRAWINGS

AT1108/12



## PHOTOMETRICS

AT1108/12/WH/WW



## AT1108/12/WH/CW

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<b>Fitting Colour</b>	White
<b>Installation Type</b>	Surface mount
<b>IP Rating</b>	IP20

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CCT Colour	Cool White
System Lumens	725 lm

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## 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
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## WARRANTY

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Domestic Use Warranty	3 (Yr) RTB

## DIMENSIONS

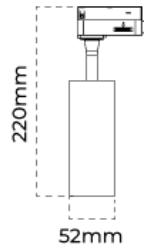
Product Diameter	52 mm
Product Height	220 mm

## ORDERING INFORMATION

Order code	11934
Description	12W LED Track Mounted spotlight - 55o Beam - White - Cool white
Item Code	AT1108/12/WH/CW

## LINE DRAWINGS

AT1108/12



## PHOTOMETRICS

AT1108/12/WH/CW

