

## AT9067

ATRIA 20W Power adjustable surface mount

downlight IP54 - 220mm dia

- Durable plastic corrosion-resistant construction
- Compact, surface mount design
- Double insulated wiring
- TRI-CCT - 3000K/4000K/5700K
- Low glare UGR <19
- Power adjustable
- 110° beam angle
- Dimmable (leading & trailing edge)
- IP54 Weather resistant rated



### ORDERING INFORMATION

<b>Order code</b>	11646
<b>Description</b>	ATRIA 20W Power adjustable surface mount downlight IP54 - 220mm dia
<b>Driver Type</b>	Dimmable ( Phase cut)
<b>Item Code</b>	AT9067/20/WH

### MECHANICAL

<b>IP Rating</b>	IP54
<b>IK Rating</b>	IK06
<b>Adjustability</b>	Fixed
<b>Fitting Colour</b>	White
<b>Body Material</b>	Plastic
<b>Diffuser Material</b>	Polycarbonate
<b>Installation Type</b>	Surface mount

### ELECTRICAL

<b>Working Temp Range</b>	-10 to 40 °C
<b>Input Frequency</b>	50 Hz
<b>Switch Type</b>	Inline
<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%

### LAMP

<b>Colour Rendering Index (CRI)</b>	>80
<b>LED Type</b>	Diffused
<b>CCT Configuration</b>	TRI-CCT
<b>Macadam Steps (SDCM)</b>	5-step MacAdam Ellipse
<b>Beam Angle</b>	110 °

### LED LIFETIME

<b>LED Lifetime</b>	50000 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

<b>16 Watts</b>	
Warm White (3000 K)	1850 lm
Cool White (4000 K)	2010 lm
DayLight (5700 K)	2030 lm
<b>20 Watts</b>	
Warm White (3000 K)	2340 lm
Cool White (4000 K)	2450 lm
DayLight (5700 K)	2500 lm

## DRIVER

Driver Type	Dimmable ( Phase cut)
Driver Included	Yes
Integrated Driver	Yes
Dimmable	Yes
Driver Mode	Constant Current
Driver Current	245 mA

## 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

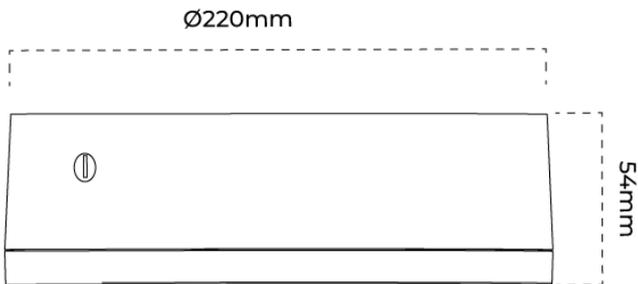
Domestic Use Warranty	3 (Yr) RTB
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## DIMENSIONS

Product Height	54 mm
Product Diameter	220 mm

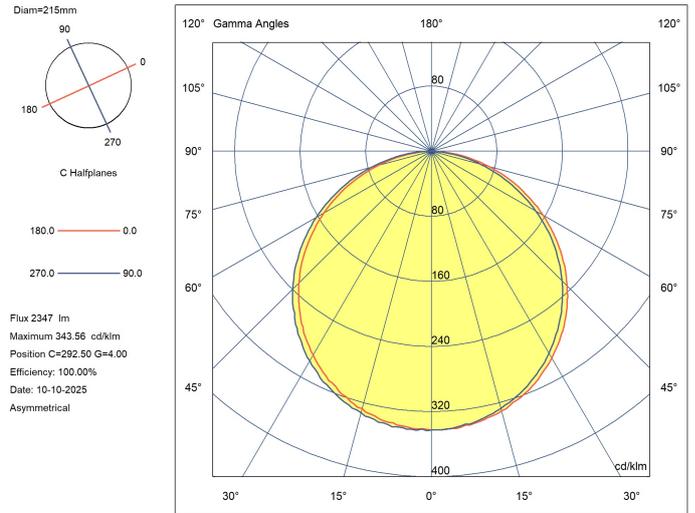
## LINE DRAWINGS

### AT9067/20/WH

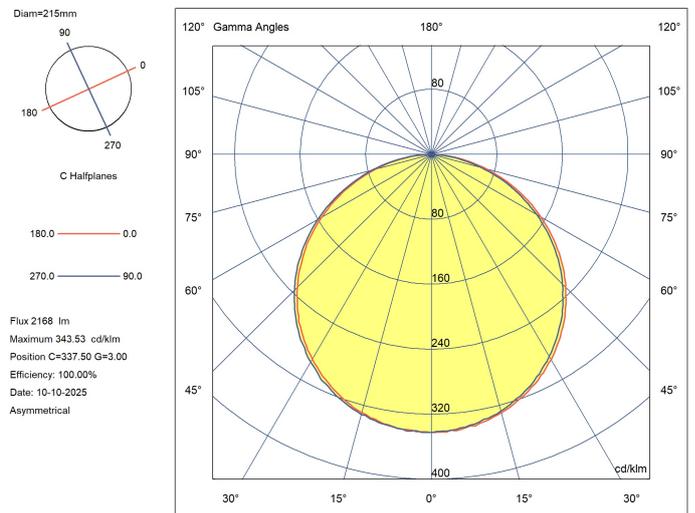


## PHOTOMETRICS

### AT9067/20/WH/5700K



### AT9067/20/WH/3000K



### AT9067/20/WH/4000K

