

## AT3016 TRI

Oval and Round LED IP66 Bunker, Tri-CCT (Supplied with eyelid option)

- Energy efficient LED
- IP66 weatherproof rating with insect resistant seal
- IK10 vandal proof rating
- Supplied with eyelid trim option
- Tri-CCT selectable



### ORDERING INFORMATION

<b>Order code</b>	11499
<b>Description</b>	Oval 12W LED Polycarbonate Bunker - IP66 w/Eyelid option - Black Colour - TRI-CCT
<b>Driver Type</b>	Fixed output
<b>Item Code</b>	AT3016/BLK/OH/TRI

### EFFICIENCIES

**Total System Efficiency** 91 lm/W

The performance of each component of a luminaire is demonstrated through its efficiencies, which together determine the total system efficiency of the product. The output of the LED chip is first multiplied by the optical and thermal efficiencies to calculate the Luminaire efficiency. However, this calculation does not consider the driver efficiency. To determine the overall efficiency of the system, the Luminaire efficiency must be multiplied by the driver efficiency, which accounts for all losses in the system.

### MECHANICAL

<b>Adjustability</b>	Fixed
<b>Body Material</b>	Polycarbonate
<b>Diffuser Material</b>	Polycarbonate
<b>Fitting Colour</b>	Black
<b>IK Rating</b>	IK10
<b>Installation Type</b>	Wall or Ceiling
<b>IP Rating</b>	IP66

### ELECTRICAL

<b>Electrical Rating</b>	Class II
<b>Input Current</b>	0.07 A
<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 45 °C

### LAMP

<b>CCT Configuration</b>	TRI-CCT
<b>CRI</b>	>80

### LED LIFETIME

<b>LED Lifetime</b>	>54000 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.	
<b>LED Lifetime Rating</b>	L70B10
<b>TM-21 Test Hours</b>	9000 hrs

## COLOUR TEMPERATURE

Warm White (3000K K)	1050 lm
Cool White (4000K K)	1100 lm
DayLight (5700K K)	1090 lm
Warm White (3000K (Eyelid) K)	610 lm
Cool White (4000K (Eyelid) K)	650 lm
DayLight (5700K (Eyelid) K)	640 lm

## DRIVER

<b>Dimmable</b>	No
<b>Driver Included</b>	Yes
<b>Integrated Driver</b>	No
<b>Driver Mode</b>	Constant Current
<b>Driver Type</b>	Fixed output
<b>Wiring Type</b>	Re-wireable terminal block (3 pin)

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

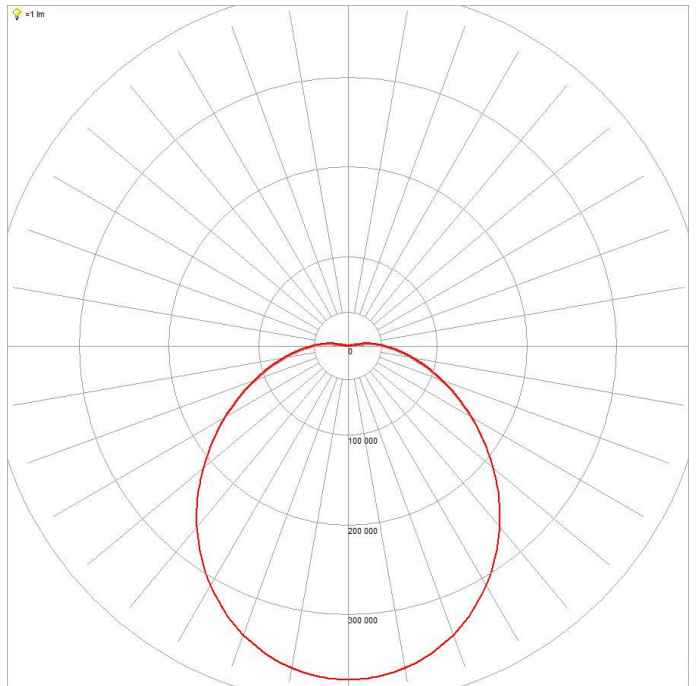
VIP warranty is available to registered users and is subjected to additional terms and conditions.

## DIMENSIONS

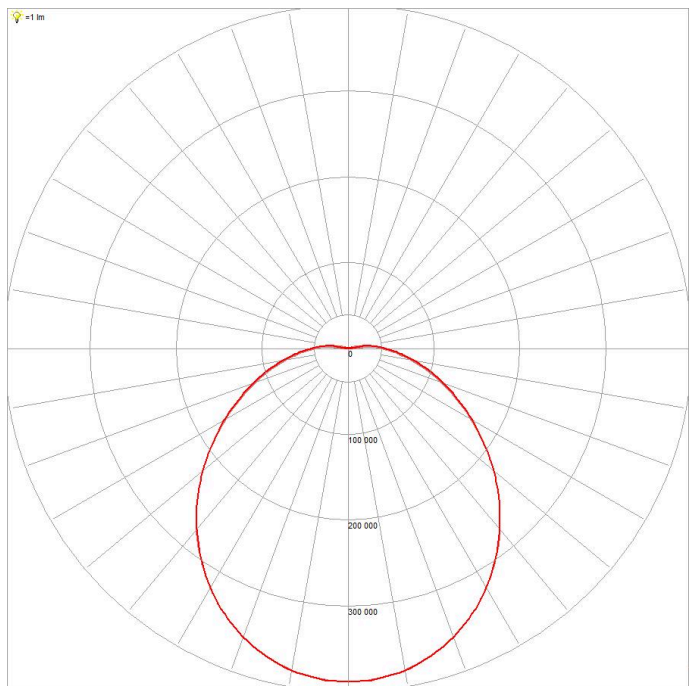
<b>Product Height</b>	97 mm
<b>Product Length</b>	325 mm
<b>Product Width</b>	325 mm

## PHOTOMETRICS

### AT3016/OH/TRI/3000K



### AT3016/OH/TRI/4000K



AT3016/OH/TRI/5700K

