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AT3016 TRI
AT3016/WH/RD/TRI

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

Features

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

ORDERING INFORMATION

Order code	11498
Description	Round 12W LED Polycarbonate Bunker - IP66 w/Eyelid option - White Colour - TRI-CCT
Driver Type	Fixed output
Item Code	AT3016/WH/RD/TRI

MECHANICAL

Adjustability	Fixed
Body Material	Polycarbonate
Diffuser Material	Polycarbonate
Fitting Colour	White
IK Rating	IK10
Installation Type	Wall or Ceiling
IP Rating	IP66

ELECTRICAL

Electrical Rating	Class II
Input Current	0.07 A
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	12 W
Working Temp Range	-20 to 45 °C

LAMP

CCT Configuration	TRI-CCT
CRI	>80
System Efficiency	104 lm/W

LED LIFETIME

LED Lifetime	>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.

LED Lifetime Rating	L70B10
TM-21 Test Hours	9000 hrs

COLOUR TEMPERATURE

Warm White (3000K K)	1215 lm
Cool White (4000K K)	1250 lm
DayLight (5700K K)	1240 lm
Warm White (3000K (Eyelid) K)	820 lm
Cool White (4000K (Eyelid) K)	850 lm
DayLight (5700K (Eyelid) K)	840 lm

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DRIVER

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

COMPLIANCE

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

WARRANTY

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

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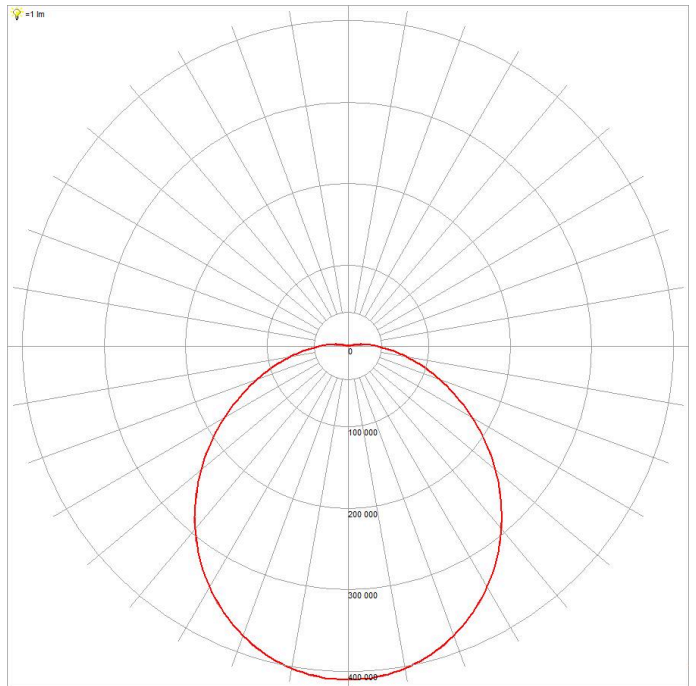
DIMENSIONS

Product Height	94 mm
Product Length	300 mm
Product Width	300 mm

PHOTOMETRICS

AT3016/RD/TRI/4000K
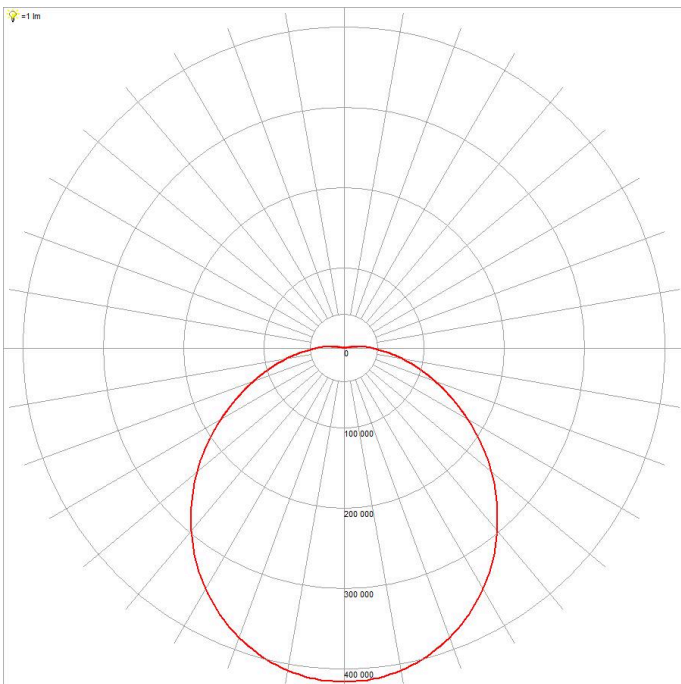
AT3016/RD/TRI/5700K

AT3016/RD/TRI/3000K

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