

AT9039

8W LED Downlight with dimmable integral driver

Features

- Built-in Driver
- Ideal for Residential, retail, showroom and decorative
- IC-4 Rated - According to AS/NZS605982.2:2016
- Seamless Look



ORDERING INFORMATION

Order code	11829
Description	8W LED Downlight w/Dimm Integral Driver - 90Deg beam w/F&P - Silver - Day Light
Driver Type	Dimmable (Phase cut)
Item Code	AT9039/SIL/DL

MECHANICAL

Adjustability	Fixed
Body Material	Aluminium
Product Finish	Powdercoated
Fitting Colour	Silver
IC Rating	IC-4
IC-4 rating has been conducted at the products maximum working Temperature Range (C) in line with Australian standards. This provides the required safety when covered with insulation and used in Australian Environments.	
Installation Type	Recessed
IP Rating	IP54 Front Face Only

ELECTRICAL

Electrical Rating	Class II
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%	
Maximum Wattage	8 W
Switch Type	Inline

Working Temp Range	5 to 40 °C
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LAMP

Beam Angle	90 °
CCT Configuration	Single
CRI	>80
LED Type	Diffused
Number of Lamps	1

LED LIFETIME

LED Lifetime	36000 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 (6k)
TM-21 Test Hours	6000 hrs

COLOUR TEMPERATURE

CCT	5000 K
CCT Colour	Daylight
LED Wattage	6.5 W
Luminaire Lumens	790 lm

All photometric data has a tolerance of $\pm 10\%$. Luminaire lumens refers to the exit lumens or delivered lumens from the luminaire.

DRIVER

Dimmable	Yes
Driver Included	Yes
Integrated Driver	Yes
Driver Type	Dimmable (Phase cut)
Wiring Type	Non rewirable Flex & Plug

COMPLIANCE

Daily Use 10 hrs

The Daily Use is the recommended time required to meet the product's design life. Installations can exceed this time, however the product design life will be reduced proportionally.

Standards AS/NZS 60598.1
AS/NZS 60598.2.2
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

Operational Lifetime 30000 hrs

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

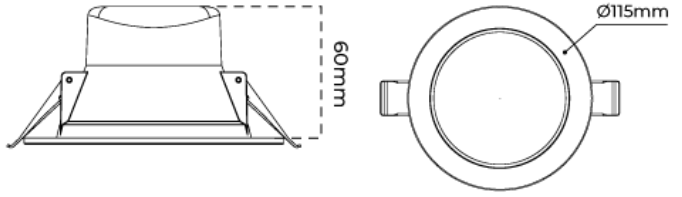
Cutout 90 mm

Product Diameter 115 mm

Product Height 60 mm

LINE DRAWINGS

AT9039



PHOTOMETRICS

AT9039/WH/DL

