

AT9029/WH/CW

12W LED COB Adjustable & Fixed head with dimmable driver

Features

- Avail. In small, fixed & adjustable versions
- Supplied with Dimmable LED Driver
- Low glare
- High CRI
- Warranty of 3 years
- Ideal for commercial, retail, showroom and decorative lighting applications



ORDERING INFORMATION

Order code	18885
Description	12W LED COB Downlight w/Dimm Driver - 60o beam - White - Cool white
Driver Type	Dimmable (Phase cut)
Item Code	AT9029/WH/CW

MECHANICAL

Adjustability	Fixed
Body Material	Aluminium
Diffuser Material	Glass
Product Finish	Powdercoated
Fitting Colour	White
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	IP44 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%	
Switch Type	Inline
System Max Wattage	12 W
Working Temp Range	-20 to 40 °C

LAMP

Beam Angle	60 °
CCT Configuration	Single
CRI	>90
Lamp/LED Current	300 mA
LED Type	COB
Number of Lamps	1
UGR	<10

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 (9k)

TM-21 Test Hours 9000 hrs

COLOUR TEMPERATURE

CCT 4000 K

CCT Colour Cool White

System Lumens 885 lm

All photometric data has a tolerance of ±10%.

DRIVER

Dimmable Yes

Driver Included Yes

Integrated Driver No

Driver Type Dimmable (Phase cut)

Wiring Type Re-wireable Flex & Plug (2 pin)

ENERGY SAVINGS SCHEME

Ipact Approval Yes

REES Approval Yes

VEU Approval Yes

COMPLIANCE

Daily Use 12 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 50000 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

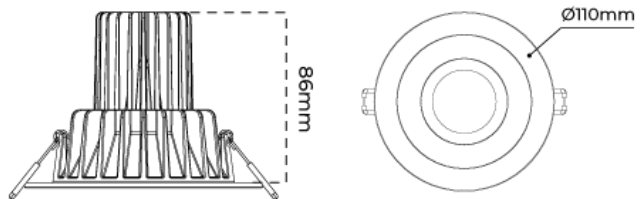
Cutout 90 mm

Product Diameter 110 mm

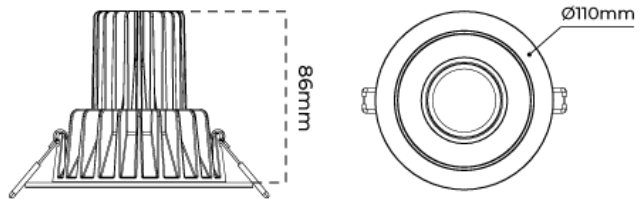
Product Height 86 mm

LINE DRAWINGS

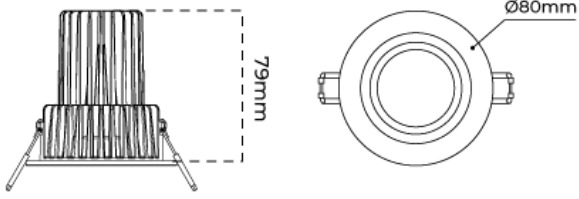
AT9029



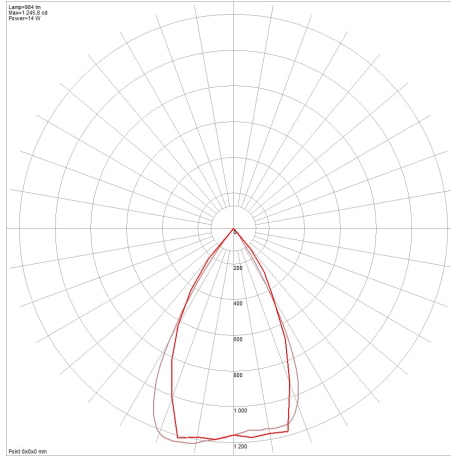
AT9029/ADJ



AT9029/SML

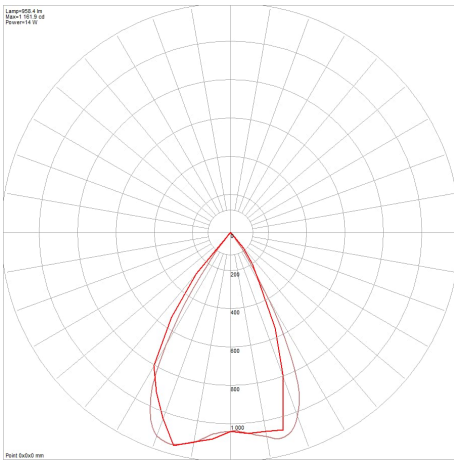


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PHOTOMETRICS

AT9029/ADJ/WH/CW



AT9029/SML/WH/CW

