

8302602407

MELIC LED 10W COB Downlight - IP44



MECHANICAL

Adjustability	Fixed
Body Material	Aluminium
Diffuser Material	Polycarbonate
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%	
Maximum Wattage	10 W
Switch Type	Inline
Working Temp Range	-20 to 40 °C

LAMP

Beam Angle	60 °
CCT Configuration	Single
CRI	>80
LED Type	COB

LED LIFETIME

LED Lifetime	35000 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

CCT	4000 K
CCT Colour	Cool White
LED Wattage	8 W
System Lumens	950 lm

All photometric data has a tolerance of $\pm 10\%$.

DRIVER

Dimmable	Yes
Driver Included	Yes
Integrated Driver	No
Driver Mode	Constant Current
Driver Type	Dimmable (Phase cut)
Wiring Type	Re-wireable Flex & Plug (2 pin)

COMPLIANCE

Standards	AS/NZS 60598.1 AS/NZS 60598.2.2 AS CISPR 15
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WARRANTY

Commercial Use Warranty	3 RTB (Total 3 Years)
Domestic Use Warranty	5 (Yr) RTB

DIMENSIONS

Cutout	70 mm
Product Diameter	80 mm
Product Height	86 mm

ORDERING INFORMATION

Order code	17281
Description	MELIC LED 10W COB Downlight IP44 Cool White 70mm cut-out White
Item Code	8302602407

LINE DRAWINGS

8302601407

