

## Melic

MELIC LED 10W COB Downlight IP44 Warm White Adj White



### Mechanical

#### Adjustability

**8302501407**  
**8302502407** Adjustable

**8302601407**  
**8302602407** 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)** 2

**Input Frequency (Hz)** 50

**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 (w)** 10

**Switch Type** Inline

**Working Temp Range (C)** -20 to 40

### Lamp

**Beam Angle (Deg)** 60

**CCT Configuration** Single

**CRI** >80

**LED Lifetime (hr)** 35000

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 Type** COB

### Colour temperature

#### CCT (K)

**8302501407**  
**8302601407** 3000

**8302502407**  
**8302602407** 4000

#### CCT Colour

**8302501407**  
**8302601407** Warm White

**8302502407**  
**8302602407** Cool White

**LED Wattage (W)** 8

#### System Lumens (L)

**8302501407**  
**8302601407** 900

**8302502407**  
**8302602407** 950



## Driver

Driver Current (mA)	220
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 (Yr) RTB
Domestic Use Warranty	5 (Yr) RTB

## Dimensions

Cutout (mm)	
8302501407 8302502407	90
8302601407 8302602407	70
Product Diameter(mm)	
8302501407 8302502407	100
8302601407 8302602407	80
Product Height (mm)	86

## Ordering Information

Order code	Item Code	Description
17455	8302501407	MELIC LED 10W COB Downlight IP44 Warm White Adj White
17598	8302502407	MELIC LED 10W COB Downlight IP44 Cool White Adj White
17318	8302601407	MELIC LED 10W COB Downlight IP44 Warm White 70mm cut-out White
17281	8302602407	MELIC LED 10W COB Downlight IP44 Cool White 70mm cut-out White