

## Sura

SURA LED 10W COB Downlight IP54 Surface Mount

## Features

## Selected Models

- COB LED
- Small form factor
- Quality build and materials
- Intergrated COB LED
- Ideal for commercial, retail, showroom and decorative



## MECHANICAL

<b>Adjustability</b>	Fixed
<b>Body Material</b>	Aluminium
<b>Diffuser Material</b>	Glass
<b>Product Finish</b>	Powdercoated
<b>Fitting Colour</b>	
<b>8302701012</b> <b>8302702012</b>	Black
<b>8302701407</b> <b>8302702407</b>	White
<b>Installation Type</b>	
<b>8302701012</b> <b>8302702012</b> <b>8302702407</b>	Surface mount
<b>8302701407</b>	Recessed
<b>IP Rating</b>	IP54 Front Face Only

## ELECTRICAL

<b>Electrical Rating (Class)</b>	1
<b>Input Frequency (Hz)</b>	50
<b>Input voltage</b>	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%	
<b>Maximum Wattage (W)</b>	10
<b>Switch Type</b>	Inline
<b>Working Temp Range (C)</b>	-20 to 45

## LAMP

<b>Beam Angle (Deg)</b>	60
<b>CCT Configuration</b>	Single
<b>CRI</b>	>80
<b>LED Type</b>	COB

## LED LIFETIME

<b>LED Lifetime (hr)</b>	40000
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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

<b>CCT (K)</b>	
<b>8302701012</b> <b>8302701407</b>	3000
<b>8302702012</b> <b>8302702407</b>	4000
<b>CCT Colour</b>	
<b>8302701012</b> <b>8302701407</b>	Warm White
<b>8302702012</b> <b>8302702407</b>	Cool White
<b>LED Wattage (W)</b>	8



#### System Lumens (L)

<b>8302701012</b> <b>8302701407</b>	730
<b>8302702012</b> <b>8302702407</b>	770

#### DRIVER

<b>Driver Current (mA)</b>	215
<b>Dimmable</b>	Yes
<b>Driver Included</b>	Yes
<b>Integrated Driver</b>	Yes
<b>Driver Mode</b>	Constant Current
<b>Driver Type</b>	Dimmable ( Phase cut)
<b>Wiring Type</b>	Re-wireable terminal block (3 pin)

#### COMPLIANCE

<b>Standards</b>	AS/NZS 60598.1 As/NZS 60598.2.2 AS CISPR 15
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#### WARRANTY

<b>Commercial Use Warranty</b>	3 RTB (Total 3 Years)
<b>Domestic Use Warranty</b>	5 (Yr) RTB

#### DIMENSIONS

<b>Product Diameter(mm)</b>	90
<b>Product Height (mm)</b>	100

#### Ordering Information

Order code	Item Code	Description
17461	<b>8302701012</b>	SURA LED 10W COB Downlight IP54 Warm White Surface Mount Black
17640	<b>8302701407</b>	SURA LED 10W COB Downlight IP54 Warm White Surface Mount White
17794	<b>8302702012</b>	SURA LED 10W COB Downlight IP54 Cool White Surface Mount Black
17432	<b>8302702407</b>	SURA LED 10W COB Downlight IP54 Cool White Surface Mount White

## Line Drawings

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