

# JC17001

## Surface Mounted

8.9W Surface mount ceiling light 17° beam angle IP54

### Features & Benefits

- Durable die-cast aluminium construction
- LED downlight with matching colour temperature and finish to the Architectural exterior range
- IP54 protection against dust and moisture
- Stylish
- contemporary design



<b>3yr</b>	<b>IP 54</b>	<b>17°</b>		
WARRANTY	RATING	BEAM	CLASS I	CRI:RA

### General Information

Mounting	Surface Mounted
Trade Name	Architectural
Environment	Outdoor
Product Group	LED - Surface
Color Finish	Black
Product Shape	Cylinder
Product Range	Architectural Exterior Range
Overall Dimensions	Ø90 x 95mm
Height (mm)	95
Diameter (mm)	90
Product Weight(kg)	0.7
Light Source	LED
Light Source Features	Warm White
Recommended Product Location	Residential applications
Method Of Fix	Surface Mounted
IP Rating	IP54
Origin of manufacturer	China
Warranty	2 years standard warranty extends to 3 years when registered within the first year of purchase (See Website for terms and conditions)

Driver Manufacturer	HEP
LED Manufacturer/Type	CREE LED 1304
Lighting Product Type 1	Wall Light

Electrical

Voltage Rating	220-240
Primary Running Current(Amp)	0.13
Operating Frequency Hz	50/60Hz
Secondary running current(mA)	700
Constant Current or Constant Voltage	CC
Luminaire Circuit Wattage	8.9
Class	I
Output Voltage Max/Range (VDC)	6-13
Total Harmonic Distortion (THD)%	18
EMC Compliant (EN55015)	yes
Power Factor Correction	0.9

Thermals

Operating Temperature Range °C	-20 to +50
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Performance Data

LED Life (Hours)	36000
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Hours life stated is an indication of expected L70 chip and light output calculations when operating in optimum conditions. Product warranty period supports the full product during the term given. The L70 hours expectancy is not correlated with the full product warranty term, nor is it a representation of lumen depreciation during the warranty period.

Energy Rating	This product contains a light source of energy efficiency class G
Actual Lumen Output	580
Lumens Per Circuit Watt	65
Color Rendering Index	80-89
CRI: Ra	83
Correlated Color Temperature	3000K
Beam Angle °	17
Photometry Available	Yes

Construction

Primary Material	Aluminium
Heat Sink	Aluminium
Seal Material	Silica

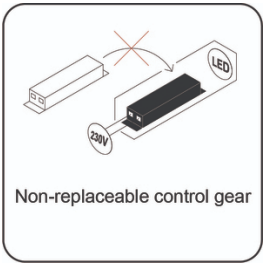
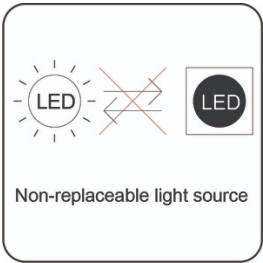
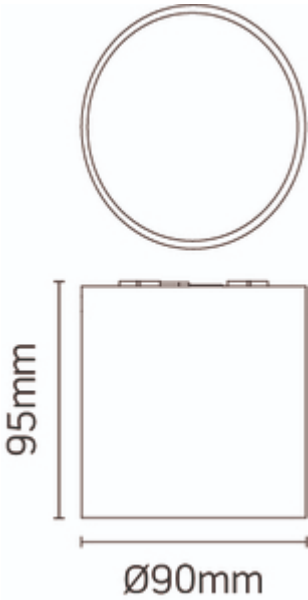
Packaging

Product Packaged Weight(kg)	0.8
Quantity Per Outer Carton	12
Product Bar Code EAN-13 Number	5052544079337

# Standards & Approvals

Manufactured In Accordance To  
CE Marked  
UKCA Marked  
Date code/Purchase order No.  
Certificate Of Conformity  
Accredited Members

**BS 60598-2-5**  
**Yes**  
**Yes**  
**Yes**  
**Available on request**  
**LIA, ISO9001-2015, ISO14001-2015**



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