

# 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



### 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	3 Year Warranty (See Website for terms and conditions)
Driver Manufacturer	HEP
LED Manufacturer/Type	CREE LED 1304

Lighting Product Type 1	<b>Wall Light</b>
Customs Tariff code**	<b>9405499090</b>

## Electrical

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

## Thermals

Operating Temperature Range °C	<b>-20 to +50</b>
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## Performance Data

LED Life (Hours)*	<b>36000</b>
Energy Rating	<b>This product contains a light source of energy efficiency class G</b>
Actual Lumen Output	<b>580</b>
Lumens Per Circuit Watt	<b>65</b>
Color Rendering Index	<b>80-89</b>
CRI: Ra	<b>83</b>
Correlated Color Temperature	<b>3000K</b>
Beam Angle °	<b>17</b>
Photometry Available	<b>Yes</b>

## Construction

Primary Material	<b>Aluminium</b>
Heat Sink	<b>Aluminium</b>
Seal Material	<b>Silica</b>

## Packaging

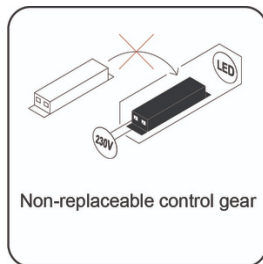
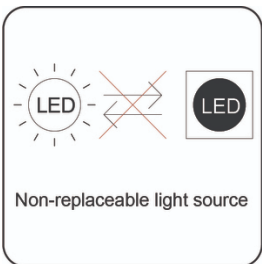
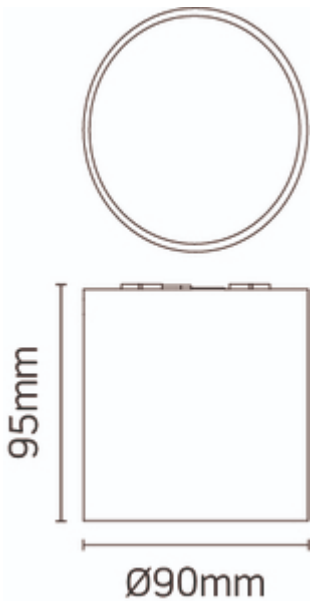
Product Packaged Weight(kg)	<b>0.8</b>
Quantity Per Outer Carton	<b>12</b>
Product Bar Code EAN-13 Number	<b>5052544079337</b>

## Standards & Approvals

Manufactured In Accordance To	<b>BS 60598-2-5</b>
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CE Marked  
UKCA Marked  
Date code/Purchase order No.  
Certificate Of Conformity  
Accredited Members

Yes  
Yes  
Yes  
**Available on request**  
LIA, ISO9001-2015, ISO14001-2015



\*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.

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