

JC17001

7W 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

Product Group	LED - Surface
Product Range	Architectural Exterior Range
Trade Name	Architectural
Light Source	LED
Light Source Features	Warm White
Lighting Product Type	Wall Light
Product Shape	Cylinder
Mounting	Surface Mounted
Product Weight	0.7kg
Color Finish	Black
Overall Dimensions	Ø90 x 95cm
Recommended Product Location	Residential applications
Method Of Fix	Surface Mounted

JCC Lighting

Innovation Centre, Beeding Close, Southern Cross
Trading Estate, Bognor Regis, West Sussex, PO22 9TS
Company Registration Number: 03044848 | VAT Number: 918544112
T: 01243 838999 | F: 01243 838998 | sales@jcc.co.uk | www.jcc.co.uk

IP Rating	IP54
Environment	Outdoor
Origin Of Manufacture	PRC
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

Electrical

Voltage Rating	100-277
Secondary Running Current	735mA max
Primary Running Current	100mA
Operating Frequency (Hz)	50/60Hz
CC or CV	CC
Luminaire Circuit Wattage	7W
Class	Class I
Output Voltage (V)	6-12VDC
Total Harmonic Distortion (THD)%	20.00%
EMC Compliant (EN55015)	yes
Power Factor Correction	0.9

Thermals

Room Ambient Temperature Not To Exceed	50°C
Max Driver/Ballast Ambient Temp.	76.8°C
Operating Temperature Range	from -20°C to 50°C

Performance Data

Energy Rating	A+
Actual Lumen Output	520
Lumens Per Circuit Watt	74 LpcW
LED Life (Hours) (L70)	36000
	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.
Color Rendering Index	80-89
CRI: Ra	80
Correlated Color Temperature	3000K
Light Distribution Detail	17-degree
Photometry Available	Yes

JCC Lighting

Innovation Centre, Beeding Close, Southern Cross
Trading Estate, Bognor Regis, West Sussex, PO22 9TS
Company Registration Number: 03044848 | VAT Number: 918544112
T: 01243 838999 | F: 01243 838998 | sales@jcc.co.uk | www.jcc.co.uk

Construction

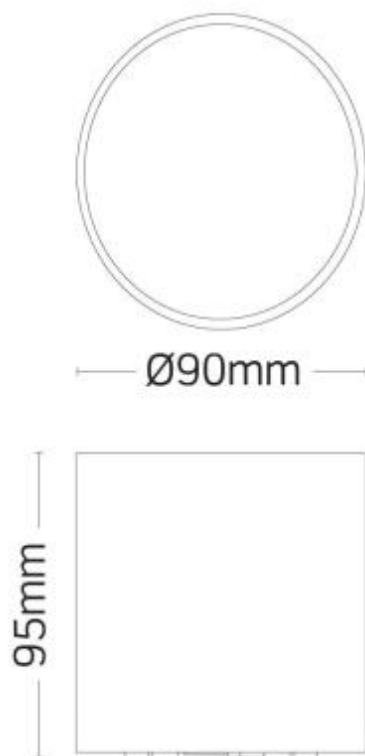
Primary Material	Aluminum
Diffuser	Glass
Heat Sink	Aluminium
Seal Material	Silica

Packaging

Luminaire Carton Dimensions	9.5 x 9.5 x 11cm
Quantity Per Outer Carton	12
Bar Code EAN Number	5052544079337
Packaged Weight	0.8kg

Standards & Approvals

Listings	CE
Manufactured In Accordance To	BS 60598-2-5
CE Marked	Yes
Batch Coded	Yes
Certificate Of Conformity	Available on request
Accredited Members	LIA, ISO9001-2015, ISO14001-2015



JCC Lighting

Innovation Centre, Beeding Close, Southern Cross

Trading Estate, Bognor Regis, West Sussex, PO22 9TS

Company Registration Number: 03044848 | VAT Number: 918544112

T: 01243 838999 | F: 01243 838998 | sales@jcc.co.uk | www.jcc.co.uk