

JC84301WH

10W Surface Mounted Downlight 3000K IP54 60° Beam angle
White Triac dimmable



Features & Benefits

Stylish design ideal for contemporary commercial applications

Quick and simple surface mount installation

Available in black and white finishes

Triac dimmable as standard

General Information

Product Group	LED Surface Downlight
Product Range	Cylindrical surface mounted LED downlight
Light Source	LED
Light Source Features	Warm White
Lighting Product Type	Ceiling Mount

JCC Lighting

Innovation Centre, Beeding Close, Southern Cross

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

Company Registration Number: 03044848 | VAT Number: 918544112

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Product Shape	Cylinder
Mounting	Surface Mounted
Product Weight	0.46kg
Color Finish	White
Overall Dimensions	Ø90mm x 100mm
Recommended Product Location	Residential applications
Method Of Fix	Surface Mounted
IP Rating	IP54
Environment	Indoor
Origin Of Manufacture	China
Guarantee	3 year extended
Dimming Protocol Compatibility	Triac
Driver Manufacturer	JCC
LED Manufacturer/Type	Citizen COB

Electrical

Voltage Rating	200-240
Secondary Running Current	220mA
Primary Running Current	0.06A
Operating Frequency (Hz)	50Hz
CC or CV	CC
Luminaire Circuit Wattage	10W
Sec - Voltage (V)	35-38vdc
Class	Class I
Output Voltage (V)	35-38vdc
Total Harmonic Distortion (THD)%	45.9% @240Vac,Full Load

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EMC Compliant (EN55015)	yes
Power Factor Correction	0.9
Input Electrical Connections	Live(L)Neutral(N)Earth (E)
Dimmable	Yes, Triac Trailing edge 8%-100%
Anti-Interference Capacitor	YES
Short Circuit Current / Short Circuit Cut Off	YES

Dimming Compatibility & Loading

Max LED Load	20 fittings on a 400W dimmer
Min LED Load	1 fitting

Thermals

Room Ambient Temperature Not To Exceed	45°C
Operating Temperature Range	from -20°C to 45°C

Performance Data

Actual Lumen Output	800
Lumen Output	501-800
Lumens Per Circuit Watt	80
LED Life (Hours)	50000
Color Rendering Index	80-89
CRI: Ra	80
Correlated Color Temperature	3000K
Light Distribution Detail	60-degree
LOR (Light Output Ratio) %	100%
Photometry Available	Yes

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Construction

Primary Material	Aluminum
Diffuser	Glass
Heat Sink	Aluminium
Seal Material	Silica

Packaging

Luminaire Carton Dimensions	50x38x29cm
Quantity Per Outer Carton	24
Bar Code EAN Number	5052544081101
Packaged Weight	0.56kg

Standards & Approvals

Listings	CE
Manufactured In Accordance To	BS EN 60598-2-1-2015
CE Marked	Yes
Batch Coded	Yes
WEEE Symbol	Yes
Certificate Of Conformity	Available on request
Accredited Members	LIA, ISO9001-2015, ISO14001-2015

Datasheet generated from <https://www.electrika.cloud> on 11 September 2018 09:43:18

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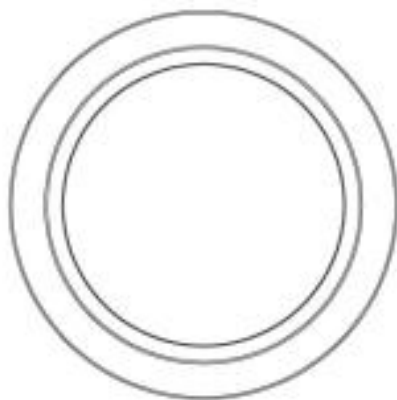
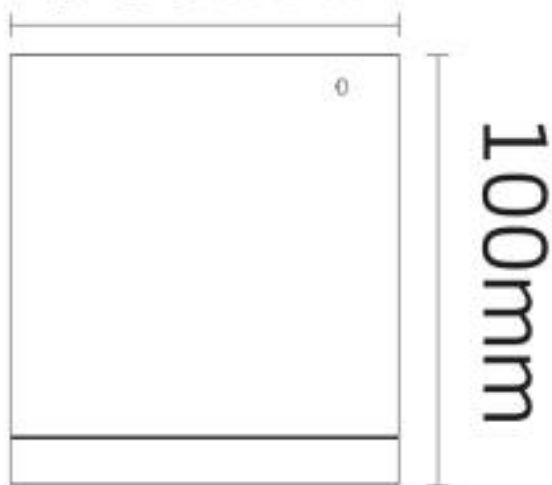
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Ø90mm



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