

JC54301

Commercial downlight IP54 25W non-dimmable 4000K 2700Lm



## General Information

<b>Product Group</b>	Recessed Downlights
<b>Product Range</b>	LED commercial downlight
<b>Range Name</b>	Commercial Downlight
<b>Product Weight</b>	0.65kg
<b>Finishes Available</b>	White
<b>Overall Dimensions</b>	Ø145x65mm
<b>Recommended Product Location</b>	Commercial and retail applications
<b>Minimum Void Requirement</b>	150mm
<b>Method Of Fix</b>	spring clips
<b>Cut Out Ø</b>	Ø120-130mm

### 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](mailto:sales@jcc.co.uk) | [www.jcc.co.uk](http://www.jcc.co.uk)

<b>Ingress Protection (IP)</b>	IP44
<b>Suitable For Zones</b>	Zone 2
<b>Recommended Fire Hood</b>	JC93004
<b>Origin Of Manufacture</b>	China
<b>Guarantee</b>	5 year extended
<b>Driver Manufacturer</b>	Lifud
<b>LED Manufacturer/Type</b>	Citizen COB

## Electrical

<b>Input Voltage (V)</b>	220-240V~
<b>Secondary Running Current</b>	600mA
<b>Primary Running Current</b>	0.14A
<b>Operating Frequency (Hz)</b>	50/60Hz
<b>CC or CV</b>	CC
<b>Luminaire Circuit Wattage</b>	25W
<b>Sec - Voltage (V)</b>	25-40vdc
<b>Class</b>	CLASS II
<b>Output Voltage (V)</b>	25-40vdc
<b>Total Harmonic Distortion (THD)%</b>	20%
<b>EMC Compliant (EN55015)</b>	YES
<b>Input Electrical Connections</b>	Live(L) Neutral(N) double insulated, no earth required
<b>Dimmable</b>	No

## Thermals

<b>Room Ambient Temperature Not To Exceed</b>	45°C
<b>Room Ambient Temperature</b>	30°C

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<b>Max Luminaire Ambient Temp.</b>	26°C
<b>Minimum Void Requirement</b>	150mm
<b>Operating Temperature Range</b>	from -20°C to 45°C

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## Performance Data

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<b>Energy Rating</b>	A+
<b>Lumen Output</b>	2700
<b>Lumens Per Circuit Watt</b>	108
<b>LED Life (Hours)</b>	50000
<b>CRI: Ra</b>	80
<b>Colour Temperature (K)</b>	4000K
<b>Luminaire Beam Angle</b>	60°
<b>LOR (Light Output Ratio) %</b>	100%
<b>Photometry Available</b>	yes

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## Construction

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<b>Main Chassis</b>	Aluminium
<b>Diffuser</b>	Glass
<b>Heat Sink</b>	Aluminium
<b>Seal Material</b>	Silicon

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## Packaging

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<b>Luminaire Carton Dimensions</b>	17x16x11.5cm
<b>Quantity Per Outer Carton</b>	20
<b>Bar Code EAN Number</b>	5052544081866
<b>Packaged Weight</b>	0.8kg

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# Standards & Approvals

**Manufactured In Accordance To** BS EN 60598 -2-1

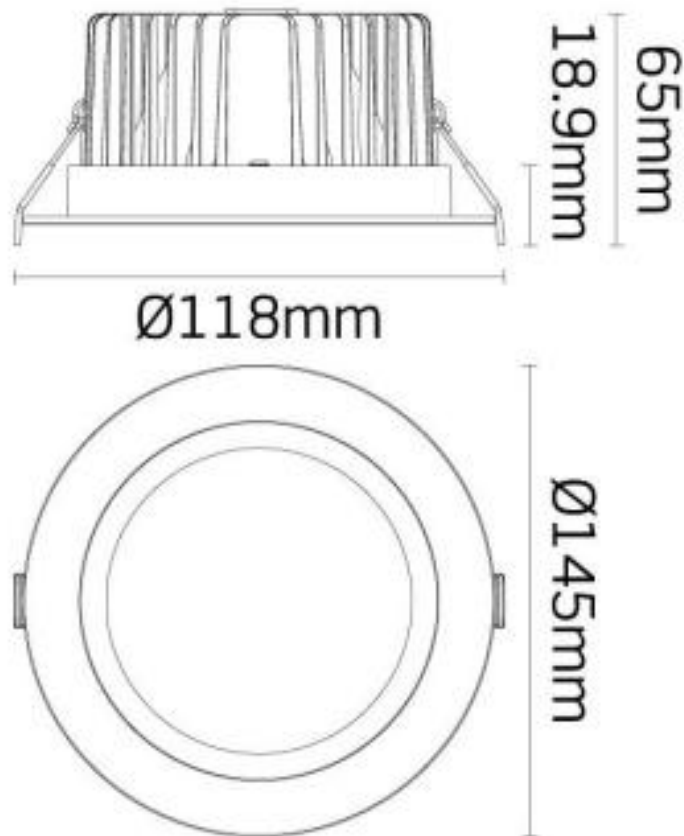
**CE Marked** yes

**Batch Coded** yes

**WEEE Symbol** yes

**Certificate Of Conformity** Available on request

**Accredited Members** LIA, ISO9001-2015, ISO14001-2015



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