

JC95306

Nebula high output downlight IP65 13W dimmable 4000K 1200Lm



Features & Benefits

Slim profile bezel for discrete installations

Highly efficient, up to 97 Lumens per circuit Watt

Ideal for shallow ceiling voids

Triac dimmable as standard

General Information

Product Group	LED downlight
Product Range	Nebula High Output
Trade Name	Nebula
Light Source	LED
Light Source Features	Neutral White
Lighting Product Type	Downlight

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

Product Shape	Round
Mounting	Recessed
Product Weight	0.35kg
Color Finish	White
Overall Dimensions	Ø110*64.3mm
Recommended Product Location	Recessed ceiling applications
Minimum Void Requirement	100mm
Method Of Fix	Spring clips
Product Aperture Size	95mm
IP Rating	IP65
Environment	Indoor
Origin Of Manufacture	China
Guarantee	5 year extended
Dimming Protocol Compatibility	Triac
Driver Manufacturer	JCC
LED Manufacturer/Type	CREE COB

Electrical

Voltage Rating	200-240
Secondary Running Current	280mA
Primary Running Current	0.08A
Operating Frequency (Hz)	50Hz
CC or CV	CC
Luminaire Circuit Wattage	13W
Sec - Voltage (V)	23-40vdc
Class	CLASS II

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Output Voltage (V)	23-40vdc
Total Harmonic Distortion (THD)%	less than or equal to 20%
EMC Compliant (EN55015)	YES
Power Factor Correction	0.9
Input Electrical Connections	Live(L)Neutral(N)
Dimmable	YES, triac dim

Dimming Compatibility & Loading

Max LED Load	15pieces @400W dimmer
Min LED Load	1piece

Thermals

Room Ambient Temperature Not To Exceed	45°C
Max Luminaire Ambient Temp.	26°C
Operating Temperature Range	from -20°C to 45°C

Performance Data

Actual Lumen Output	1200
Lumen Output	1100-1500
Lumens Per Circuit Watt	92
LED Life (Hours)	50000
Color Rendering Index	80-89
CRI: Ra	80
Correlated Color Temperature	4000K
Light Distribution Detail	60-degree
LOR (Light Output Ratio) %	100%

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Photometry Available	YES
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Construction

Primary Material	Aluminum
Diffuser	PC lens
LED Brand	CREE
Heat Sink	Aluminium
Seal Material	Silicon

Packaging

Luminaire Carton Dimensions	13.5x12.5x11cm
Quantity Per Outer Carton	30
Bar Code EAN Number	5052544080807
Packaged Weight	13.5kg

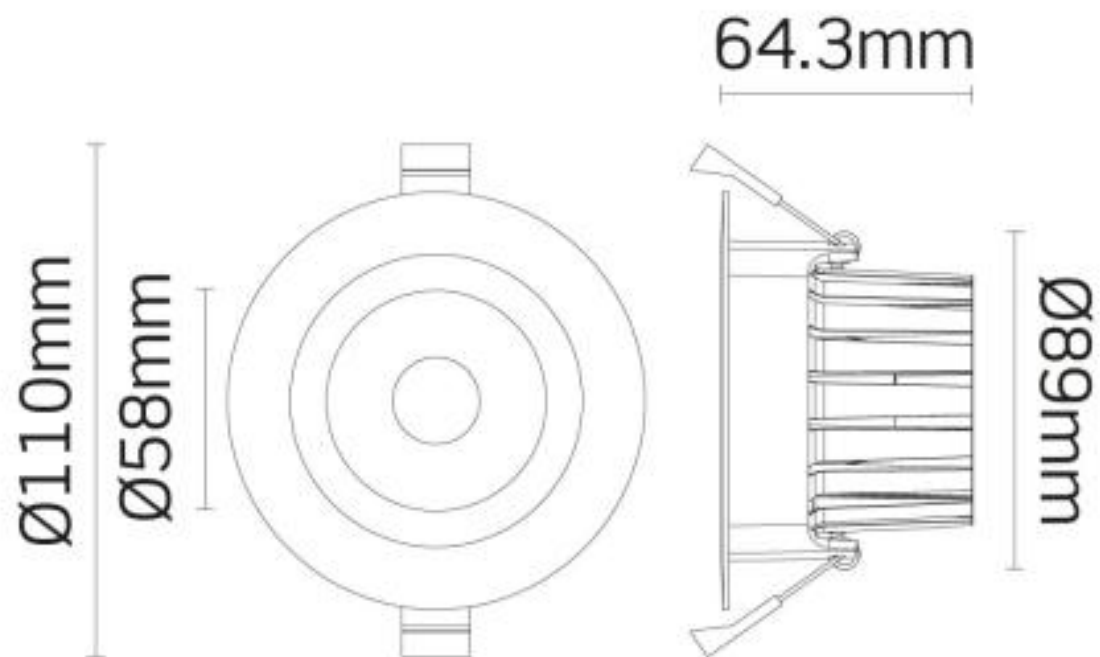
Standards & Approvals

Listings	CE
Manufactured In Accordance To	BS EN 60598-2-1,2-2
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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