

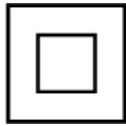
JC95304DALI

Nebula HO

Nebula High Output LED Downlight IP65 10W 4000K 1000Lm DALI / 1-10V

Features & Benefits

- Slim profile bezel for discrete installations
- Highly efficient
- up to 100 Lumens per circuit Watt
- Ideal for shallow ceiling voids
- Triac
- DALI/1-10V options available



General Information

Mounting	Recessed
Trade Name	Nebula
Environment	Indoor
Suitable For Zones	Zone 1
Product Group	LED - Downlight
Color Finish	White
Product Shape	Round
Product Range	Nebula High Output
Overall Dimensions	Ø110*64.3mm
Depth (mm)	64.3
Diameter (mm)	110
Product Weight(kg)	0.35
Light Source	LED
Light Source Features	Neutral White
Recommended product location	Recessed ceiling applications
Minimum Void Requirement	100mm
Method of fix	Spring clips (provided)
Distance from lighted object	0.3m

Product Aperture Size	95mm
IP Rating	IP65
Origin of manufacturer	Made in China
Warranty	5 Year Warranty (See Website for terms and conditions)
Dimming Protocol Compatibility	DALI/1-10V
Driver manufacturer	Kreat
LED manufacturer/type	CREE COB
Lighting Product Type 1	Downlight
Customs Tariff code**	9405421000

Electrical

Voltage Rating	200-240
Primary Running Current(Amp)	0.065
Inrush current(Amps)	8A
Operating Frequency Hz	50/60Hz
Secondary running current(mA)	210
Constant Current or Constant Voltage	CC
Luminaire Circuit Wattage1	10
Class	II
Total Harmonic Distortion (THD)%	0.2
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.9
Input Electrical Connections	Live & Neutral
Dimmable	Yes, DALI/1-10V

Thermals

Thermal Cut Out	yes
Insulation Coverage	Do not cover
Minimum Free Air Space	At least 75mm around the fitting
Minimum Void Requirement	100mm
Operating Temperature Range °C	-25 to +50

Performance Data

LED Life (Hours)*	50000
Energy Rating	This product contains a light source of energy efficiency class E
Actual Lumen Output1	1000
Lumens Per Circuit Watt1	100
Color Rendering Index	80-89
CRI: Ra	80
Correlated Colour Temperature1	4000K
Beam Angle °	60
LOR (Light Output Ratio) %	100
Photometry Available	Yes

Construction

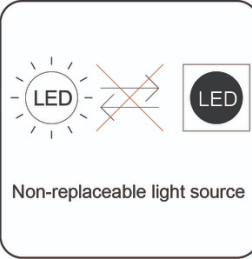
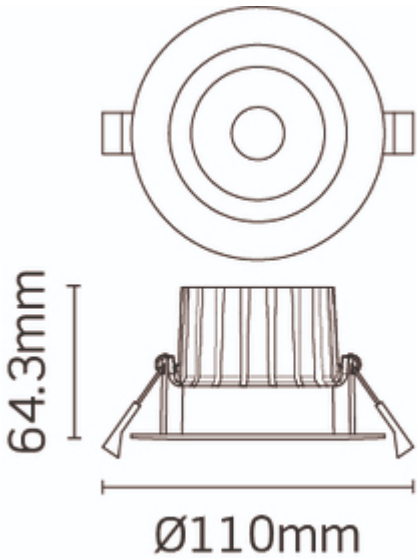
Primary Material	Aluminium
Heat Sink	Aluminium
Seal Material	Silicon

Packaging

Quantity Per Outer Carton	30
Product Bar Code EAN-13 Number	5052544100253
Outer carton Bar Code ITF-14 Number	15052544100250

Standards & Approvals

Manufactured in accordance to	BS EN 60598-2-1,2-2
CE Marked	Yes
UKCA Marked	Yes
Date code/Purchase order No.	Yes
WEEE symbol	Yes
Certificate Of Conformity	Available on request
Accredited Members	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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