

JC014243

Starspot LED

Starspot™ LED 21.5W IP20 3000K 35° Non-dimmable Single-Circuit Black

Features & Benefits

- 21.5W 35° beam angle
- No UV, suitable for retail applications
- 3000K and 4000K CCT options
- Available in black or white finish
- Single circuit or Three circuit track variants available
- Up to 134 LpcW
- Non-dimmable as standard



General Information

Mounting	Track Mount only
Environment	Indoor
Suitable For Zones	Outside Zone 2
Product Group	LED- Track
Color Finish	Black
Product Range	Starspot™
Overall Dimensions	85Ø x 154.5 x 143.2mm
Width (mm)	154.5
Height (mm)	143.2
Diameter (mm)	85
Product Weight(kg)	0.760
Light Source	LED
Max Angle Of Tilt & Rotation	350° rotation 90° tilt
IP Rating	IP20
Origin of manufacturer	Made in China
Warranty	5 Year Warranty (See Website for terms and conditions)
Driver manufacturer	JCC
LED manufacturer/type	Luminus/COB

Customs Tariff code**

9405421000

Electrical

Voltage Rating	220-240V~
Operating Frequency Hz	50/60Hz
Luminaire Circuit Wattage1	21.5
Class	I
Total Harmonic Distortion (THD)%	20
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.9

Thermals

Thermal Cut Out	Yes, auto recovery
Operating Temperature Range °C	-20 to +40

Performance Data

LED Life (Hours)*	61000
Energy Rating	This product contains a light source of energy efficiency class D
Actual Lumen Output1	2680
Lumens Per Circuit Watt1	125
Standard Deviation Colour Matching - SDCM	1.8
Color Rendering Index	80-89
CRI: Ra	80
Correlated Colour Temperature1	3000K
Beam Angle °	35
LOR (Light Output Ratio) %	100
Photometry Available	Yes

Construction

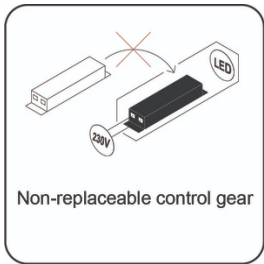
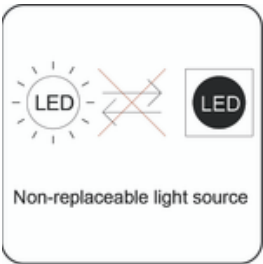
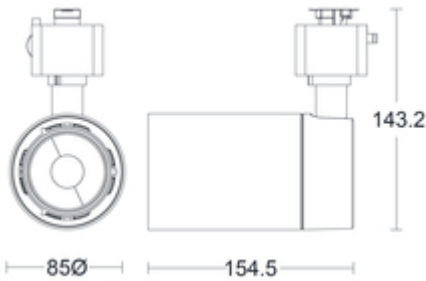
Primary Material	Aluminium
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Packaging

Product Packaged Weight(kg)	0.9390
Quantity Per Outer Carton	20
Outer carton(L)- cm	57.0
Outer carton(W)- cm	29.0
Outer carton(H)- cm	50.0
Outer carton Net weight- kg	18.78
Outer carton Gross weight- kg	19.62
Product Bar Code EAN-13 Number	5052544121135
Outer carton Bar Code ITF-14 Number	15052544121132

Standards & Approvals

Manufactured in accordance to	BS EN 60598-2,BS EN 60570:2003
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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