

JC014235

Starspot LED

Starspot™ LED 7.5W IP20 3000K 35° Triac dimmable Single-Circuit Black

Features & Benefits

- 7.5W 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 133 LpcW
- Triac 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	60Ø x 106.5 x 113.9mm
Width (mm)	106.5
Height (mm)	113.9
Diameter (mm)	60
Product Weight(kg)	0.350
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)
Dimming Protocol Compatibility	Triac
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	7.5
Class	I
Total Harmonic Distortion (THD)%	20
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.9
Dimmable	Yes, Triac dimmable

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	930
Lumens Per Circuit Watt1	124
Standard Deviation Colour Matching - SDCM	2.3
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)	0.4740
Quantity Per Outer Carton	30
Outer carton(L)- cm	45.0
Outer carton(W)- cm	38.5
Outer carton(H)- cm	35.5
Outer carton Net weight- kg	14.22
Outer carton Gross weight- kg	14.92
Product Bar Code EAN-13 Number	5052544121050
Outer carton Bar Code ITF-14 Number	15052544121057

Standards & Approvals

Manufactured in accordance to

CE Marked

UKCA Marked

Date code/Purchase order No.

WEEE symbol

Certificate Of Conformity

Accredited Members

BS EN 60598-2,BS EN 60570:2003

Yes

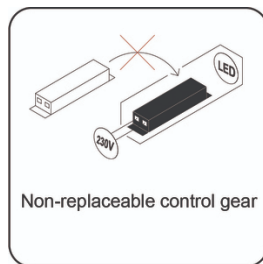
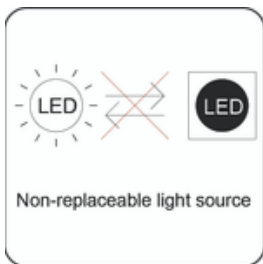
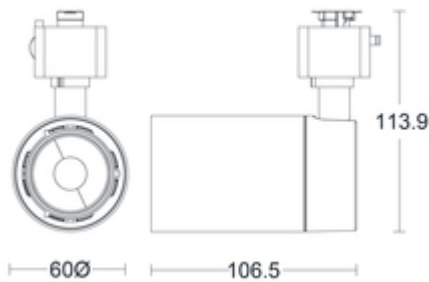
Yes

Yes

Yes

Available on request

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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