Start Track Spot Large High Output

START Track Spot L HO 5300lm 830 WB BLK

0004846

Product features

- Integrated LED spotlight, Textured Black - RAL9005, compact and minimalist design, ideal for retail applications, die-cast aluminium body, passive cooling heatsink. Beam angle: 52°, color temperature: 3000K , total system power: 55W, total fixture output: 5298 lm, LOR: 100%, colour rendering: Ra: 80 typical, LED Chromaticity: 3 step MacAdam ellipse, lifetime: >50000 hours at L70B50, energy class: A++, A+, A, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 1400mA, electronic driver, non-dimmable, power factor: 0.96, electrical protection: Class II, Global Track 3 Phase adapter suitable for Global trac 3-circuit tracks, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 355°, vertical tilt: 90°, dimensions: Ø113x164x240, weight: 1.398kg.

PRODUCT OVERVIEW

IPC Code	0004846
Product name	START Track Spot L HO 5300lm 830 WB BLK
Technology	LED
Housing	ADC12 Aluminium
Mount	Global Track
Fixture rating	Enclosed
General application	Retail,
Certifications	EUNEW010
ETIM Class	EC001744
Fixture luminous flux (lm)	5298
Luminaire efficacy (lm/W)	96
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	52
Photobiological Risk Group	RG1
Total power consumption (W)	55
Electrical protection	Class II
Control gear type	Electronic
Control gear mounting	Integral
Dimmable	No
LED Flickering Rate	Medium (21% - 40%)
Average life (Nominal) (h)	50000
Housing colour	Texture Blk Polyester - Ral 9005
IP rating	IP20
IK rating	IK02
Product EAN number	5410288048468
Lamps	No
Included lamp	Integrated LED

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DATA TABLE

General data

IPC Code	0004846
Product name	START Track Spot L HO 5300lm 830 WB BLK
Technology	LED
Housing	ADC12 Aluminium
Mount	Global Track
Fixture rating	Enclosed
General application	Retail,
Operating temperature range (°C)	0 to +25°C
Certifications	EUNEW010
ETIM Class	EC001744

Optical data

Fixture luminous flux (lm)	5298
Luminaire efficacy (lm/W)	96
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	52
Distribution type	Wide Beam
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	55
Current (A)	0.23
Mains voltage (V)	230-240V~
Lamp power factor	0.96
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	15.1
Electrical protection	Class II
Control gear required	Yes
Control gear type	Electronic
Control gear mounting	Integral
Dimmable	No
Drive current (mA)	1400
Inrush Current (A)	12
Inrush Duration (µs)	50
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Medium (21% - 40%)
Max. Luminaires per 10A C Breaker	25
Max. Luminaires per 13A C Breaker	35
Max. Luminaires per 16A C Breaker	45
Max. Luminaires per 20A C Breaker	55

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Max. Luminaires per 10A B Breaker	20
Max. Luminaires per 13A B Breaker	35
Max. Luminaires per 16A B Breaker	45
Max. Luminaires per 20A B Breaker	55

Lifetime data

Lumen maintenance - L70 B50	50000
Lumen maintenance - L70 B20	50000
Lumen maintenance - L70 B10	50000
Lumen maintenance - L80 B50	50000
Lumen maintenance - L80 B20	50000
Lumen maintenance - L80 B10	50000
Lumen maintenance - L90 B50	50000
Lumen maintenance - L90 B20	50000
Lumen maintenance - L90 B10	50000
Average life (Nominal) (h)	50000

Physical data

Vertical Tilt (°)	90
Horizontal rotation (°)	355
Housing colour	Texture Blk Polyester - Ral 9005
IP rating	IP20
IK rating	IK02
Diffuser finish	Clear
Diffuser material	Polycarbonate
Reflector finish	Faceted
Nominal Product Width (mm)	164
Nominal Product Height (mm)	240
Weight (kg)	1.398

Packaging

Single packaging type	Carton
Product EAN number	5410288048468
Packaging single length / height (cm)	25.0
Packaging single width (cm)	19.5
Packaging single depth (cm)	20.0
DUN14 (outer)	05410288048468
Units per outer package	1
Packaging outer length / height (cm)	25.0
Packaging outer width (cm)	19.5
Packaging outer depth (cm)	20.0

Safety data

Dry applications use only	Yes

PHOTOMETRY

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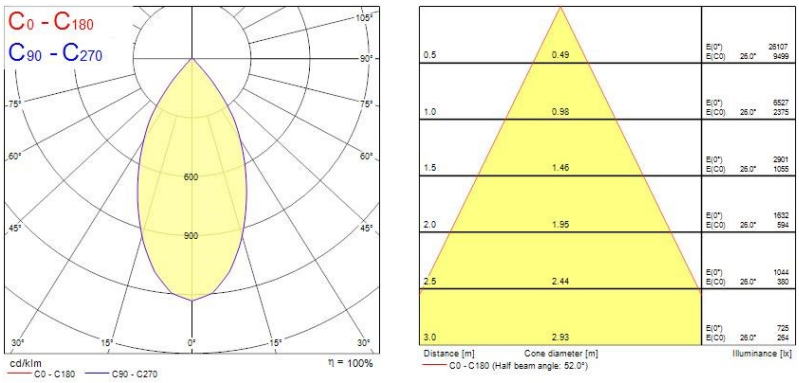
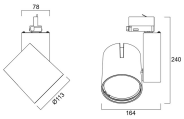
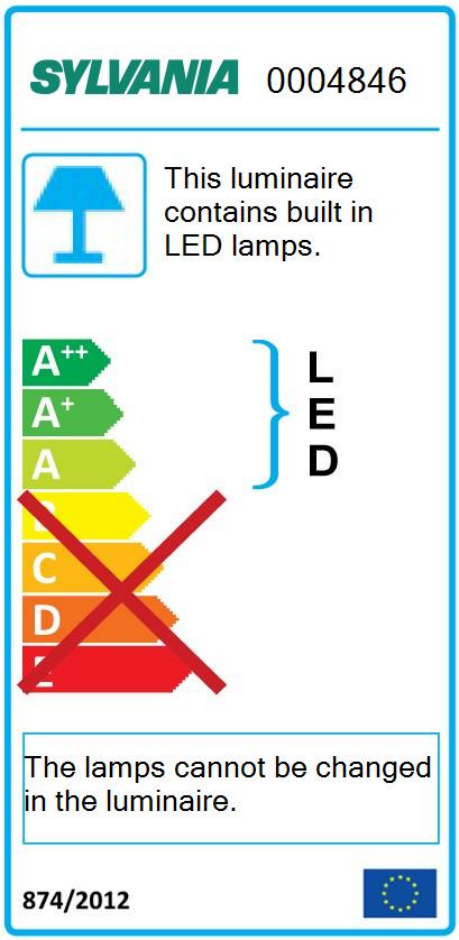


TECHNICAL DRAWINGS





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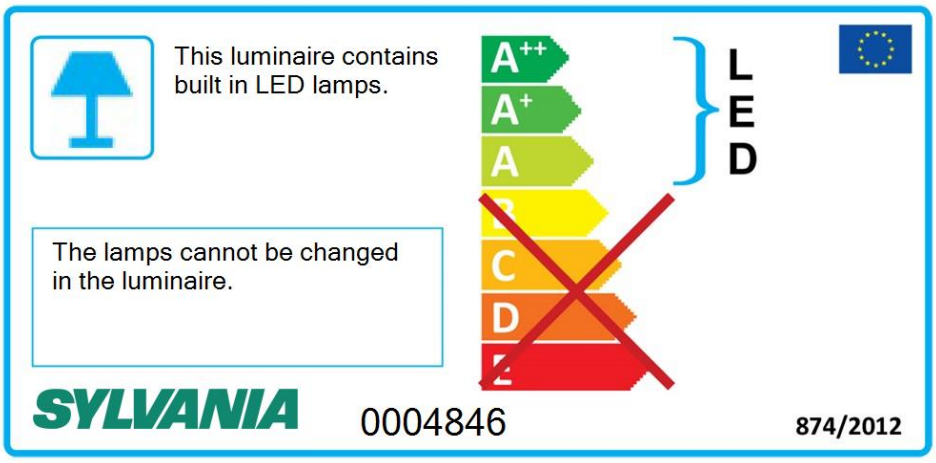

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