

Start Track Spot Small DALI

START Track Spot S DALI 1250lm 930 MB BLK

0004939



Product features

- Spotlight for track mounting, decorative heat sink, black (RAL 9005) housing, 1262 Lm, 14 W, 90 Lm/W, 3000 K, drive current: 350 mA, CRI 90, 36° beam angle, DALI dimmable, IP20, IK02, 50000 hrs, (H x W) 200 x 140 mm.



PRODUCT OVERVIEW

IPC Code	0004939
Product name	START Track Spot S DALI 1250lm 930 MB BLK
Technology	LED
Housing	ADC12 Aluminium
Mount	Global Trac Pulse
Fixture rating	Enclosed
General application	Retail
Certifications	EUNEW010
ETIM Class	EC001744
E-number FI	4274470
E-number SE	7426216
Fixture luminous flux (lm)	1262
Luminaire efficacy (lm/W)	90
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Beam Angle (°)	36
Photobiological Risk Group	RG1
Total power consumption (W)	14
Electrical protection	Class II
Control gear type	DALI
Control gear mounting	Integral
Dimmable	Yes
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Average life (Nominal) (h)	50000
Housing colour	Texture Blk Polyester - Ral 9005
IP rating	IP20
IK rating	IK02
Product EAN number	5410288049397
Lamps	No
Included lamp	Integrated LED

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DATA TABLE

General data

IPC Code	0004939
Product name	START Track Spot S DALI 1250lm 930 MB BLK
Technology	LED
Housing	ADC12 Aluminium
Mount	Global Trac Pulse
Fixture rating	Enclosed
General application	Retail
Operating temperature range (°C)	0 to +25
Certifications	EUNEW010
ETIM Class	EC001744
E-number FI	4274470
E-number SE	7426216

Optical data

Fixture luminous flux (lm)	1262
Luminaire efficacy (lm/W)	90
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Beam Angle (°)	36
Distribution type	Medium Beam
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	14
Current (A)	0.06
Mains voltage (V)	230-240V~
Lamp power factor	0.96
Electrical protection	Class II
Control gear required	Yes
Control gear type	DALI
Control gear mounting	Integral
Dimmable	Yes
Minimum dimming level (%)	1
Drive current (mA)	350
Inrush Current (A)	20
Inrush Duration (µs)	140
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	40
Max. Luminaires per 13A C Breaker	56
Max. Luminaires per 16A C Breaker	64
Max. Luminaires per 20A C Breaker	80

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Max. Luminaires per 10A B Breaker	21
Max. Luminaires per 13A B Breaker	28
Max. Luminaires per 16A B Breaker	35
Max. Luminaires per 20A B Breaker	44

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)	140
Nominal Product Height (mm)	200
Weight (kg)	0.94

Packaging

Single packaging type	Carton
Product EAN number	5410288049397
Packaging single length / height (cm)	17.5
Packaging single width (cm)	15.0
Packaging single depth (cm)	17.5
DUN14 (outer)	05410288049397
Units per outer package	1
Packaging outer length / height (cm)	17.5
Packaging outer width (cm)	15.0
Packaging outer depth (cm)	17.5

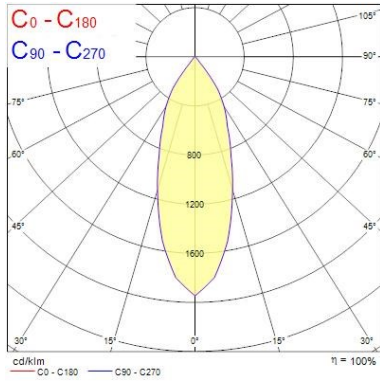
Safety data

Dry applications use only	Yes
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PHOTOMETRY

Start Track Spot Small DALI

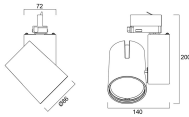
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Distance [m]	Cone diameter [m]	E [lx]	E [cd/m²]
0.5	0.33	930	420
1.0	0.65	246	125
1.5	0.98	103	47
2.0	1.31	61	28
2.5	1.63	39	19
3.0	1.96	27	12

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 36.2°)

TECHNICAL DRAWINGS



SYLVANIA 0004939

This luminaire contains built in LED lamps.

A++

A+

A

B

C

D

E

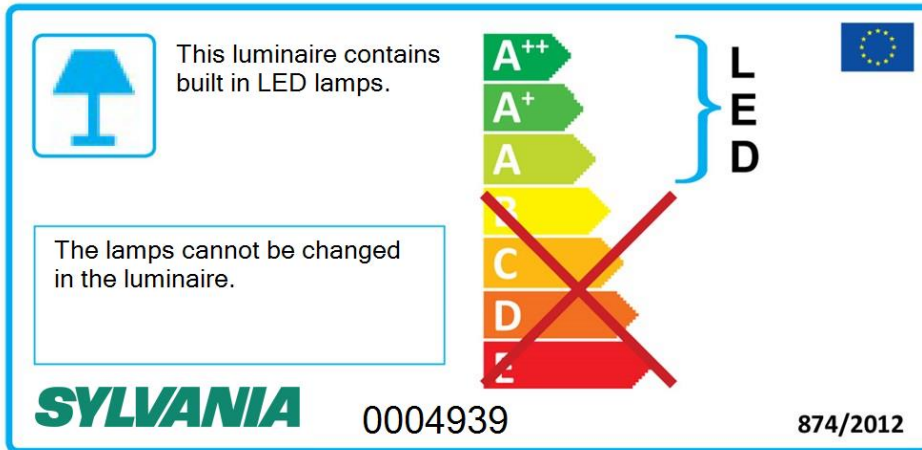
} LED

The lamps cannot be changed in the luminaire.

874/2012

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This luminaire contains built in LED lamps.

The lamps cannot be changed in the luminaire.

SYLVANIA 0004939

874/2012

A++
A+
A
~~B~~
~~C~~
~~D~~
~~E~~

LED

EUROPEAN UNION

Detailed description: The image shows a blue-bordered energy label for a SYLVANIA luminaire. On the left, there is a blue icon of a lamp. To its right, the text reads 'This luminaire contains built in LED lamps.' Below this, a white box contains the text 'The lamps cannot be changed in the luminaire.' In the center, there is a vertical energy efficiency scale with seven levels: A++ (dark green), A+ (medium green), A (light green), B (yellow), C (orange), D (red), and E (dark red). The levels B, C, D, and E are crossed out with a large red 'X'. To the right of the scale, a blue bracket groups the A++ and A+ levels, with the letters 'L', 'E', and 'D' stacked vertically next to it. In the top right corner of the label is the European Union flag. At the bottom left, the SYLVANIA logo is followed by the product code '0004939'. At the bottom right, the reference number '874/2012' is displayed.