

Start Track Spot Small

START Track Spot S 1350lm 940 WB BLK

0004897



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: 64°, color temperature: 4000K, total system power: 14W, total fixture output: 1352 lm, LOR: 100%, colour rendering: Ra: 90 typical, LED Chromaticity: 3 step MacAdam ellipse, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 350mA, electronic driver, non-dimmable, power factor: 0.92, 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: Ø86x140x200, weight: 0.940kg.



PRODUCT OVERVIEW

Product name	START Track Spot S 1350lm 940 WB BLK
Technology	LED
Housing	Aluminium
Mount	Track mounting
Fixture rating	Enclosed
General application	Retail
ETIM Class	EC001744
E-number FI	4274429
E-number SE	7401838
Warranty	5 years
Fixture luminous flux (lm)	1352
Luminaire efficacy (lm/W)	97
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	64
Photobiological Risk Group	RG1
Total power consumption (W)	14
Electrical protection	Class II
Control gear type	Electronic ballast
Control gear mounting	Integral
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK02
Product EAN number	5410288048970

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DATA TABLE

General data

Product name	START Track Spot S 1350lm 940 WB BLK
Technology	LED
Housing	Aluminium
Mount	Track mounting
Fixture rating	Enclosed
General application	Retail
Operating temperature range (°C)	1°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4274429
E-number SE	7401838
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1352
Luminaire efficacy (lm/W)	97
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	64
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	14
Current (A)	0.06
Mains voltage (V)	230-240V
Lamp power factor	0.92
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	11
Electrical protection	Class II
Control gear required	Yes
Control gear type	Electronic ballast
Control gear mounting	Integral
Dimmable	No
Dimming method	N/A
Drive current (mA)	350
Inrush Current (A)	3.78
Inrush Duration (µs)	42
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)

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Max. Luminaires per 10A C Breaker	80
Max. Luminaires per 13A C Breaker	107
Max. Luminaires per 16A C Breaker	133
Max. Luminaires per 20A C Breaker	160
Max. Luminaires per 10A B Breaker	67
Max. Luminaires per 13A B Breaker	87
Max. Luminaires per 16A B Breaker	107
Max. Luminaires per 20A B Breaker	133

Lifetime data

Lifespan L70 B50	50000
Lifespan L70 B20	50000
Lifespan L70 B10	50000
Lifespan L80 B50	50000
Lifespan L80 B20	50000
Lifespan L80 B10	50000
Lifespan L90 B50	50000
Lifespan L90 B20	50000
Lifespan L90 B10	50000

Physical data

Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK02
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Reflector finish	High-gloss
Nominal Product Width (mm)	140
Nominal Product Height (mm)	200
Nominal Product Diameter (mm)	86
Weight (kg)	0.94

Packaging

Single packaging type	Carton
Product EAN number	5410288048970
Packaging single length / height (cm)	17.5
Packaging single width (cm)	15.0
Packaging single depth (cm)	17.5
DUN14 (outer)	05410288048970
Units per outer package	1
Packaging outer length / height (cm)	17.5
Packaging outer width (cm)	15.0
Packaging outer depth (cm)	17.5

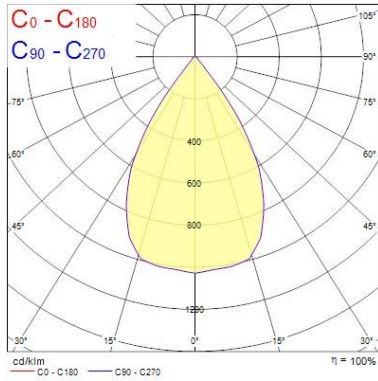
Safety data

Optimal operating condition (°C)	1-25
Dry applications use only	Yes

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PHOTOMETRY



0.5	0.62	E(0°) E(C0)	31.8°	5880 1721
1.0	1.24	E(0°) E(C0)	31.8°	1390 430
1.5	1.86	E(0°) E(C0)	31.8°	810 191
2.0	2.48	E(0°) E(C0)	31.8°	347 108
2.5	3.10	E(0°) E(C0)	31.8°	222 69
3.0	3.72	E(0°) E(C0)	31.8°	154 48

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 60.6°)

TECHNICAL DRAWINGS

