

## Start Track Spot Large DALI

START Track Spot L DALI 3300lm 930 MB BLK

0004943



### Product features

- Spotlight for track mounting, decorative heat sink, black (RAL 9005) housing, equipped with Global GAC69 Pulse Adaptor, 3306 Lm, 36 W, 92 Lm/W, 3000 K, drive current: 900 mA, CRI 90, 38° beam angle, DALI dimmable, IP20, IK02, 50000 hrs, (H x W) 240 x 164 mm.



### PRODUCT OVERVIEW

Product name	START Track Spot L DALI 3300lm 930 MB BLK
Technology	LED
Housing	Aluminium
Mount	Track mounting
Fixture rating	Enclosed
General application	Retail
ETIM Class	EC001744
E-number FI	4274476
E-number SE	7426202
Warranty	5 years
Fixture luminous flux (lm)	3306
Luminaire efficacy (lm/W)	92
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	38
Photobiological Risk Group	RG1
Total power consumption (W)	36
Electrical protection	Class II
Control gear type	Electronic ballast
Control gear mounting	Integral
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK02
Product EAN number	5410288049434

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### DATA TABLE

#### General data

Product name	START Track Spot L DALI 3300lm 930 MB 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	4274476
E-number SE	7426202
Warranty	5 years

#### Optical data

Fixture luminous flux (lm)	3306
Luminaire efficacy (lm/W)	92
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	38
Photobiological Risk Group	RG1

#### Electrical data

Total power consumption (W)	36
Current (A)	0.15
Mains voltage (V)	230-240V
Lamp power factor	0.95
Electrical protection	Class II
Control gear required	Yes
Control gear type	Electronic ballast
Control gear mounting	Integral
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	900
Inrush Current (A)	20
Inrush Duration (µs)	50
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	33

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Max. Luminaires per 16A C Breaker	55
Max. Luminaires per 10A B Breaker	33
Max. Luminaires per 16A B Breaker	55

### 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)	164
Nominal Product Height (mm)	240
Weight (kg)	1.368

### Packaging

Single packaging type	Carton
Product EAN number	5410288049434
Packaging single length / height (cm)	25.0
Packaging single width (cm)	19.5
Packaging single depth (cm)	20.0
DUN14 (outer)	05410288049434
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

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

## PHOTOMETRY

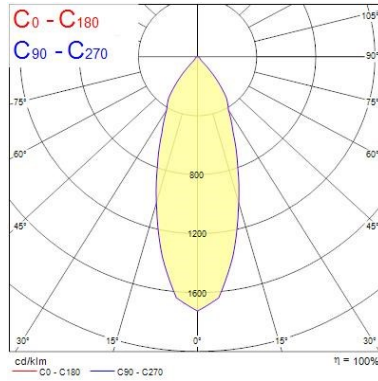
## Start Track Spot Large DALI

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0.5	0.34	E(0°) E(C0)	18.7°	32814 9727
1.0	0.68	E(0°) E(C0)	18.7°	8704 2452
1.5	1.02	E(0°) E(C0)	18.7°	2635 1061
2.0	1.35	E(0°) E(C0)	18.7°	1426 608
2.5	1.69	E(0°) E(C0)	18.7°	913 389
3.0	2.03	E(0°) E(C0)	18.7°	634 275

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0 - C180 (Half beam angle: 37.4°)



## TECHNICAL DRAWINGS

