

Start Track Spot Small DALI

START Track Spot S DALI 2150lm 940 MB BLK

0004949



Product features

- Spotlight for track mounting, decorative heat sink, black (RAL 9005) housing, equipped with Global GAC69 Pulse Adaptor, 2141 Lm, 25 W, 86 Lm/W, 4000 K, drive current: 600 mA, CRI 90, 36° beam angle, DALI dimmable, IP20, IK02, 50000 hrs, (H x W) 200 x 140 mm.



PRODUCT OVERVIEW

Product name	START Track Spot S DALI 2150lm 940 MB BLK
Technology	LED
Housing	Aluminium
Mount	Track mounting
General application	Retail
ETIM Class	EC001744
E-number FI	4274485
E-number SE	7426230
Warranty	5 years
Fixture luminous flux (lm)	2141
Luminaire efficacy (lm/W)	86
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	36
Photobiological Risk Group	RG1
Total power consumption (W)	25
Electrical protection	Class II
Control gear type	Electronic ballast
Control gear mounting	Integral
Dimmable	Yes
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	5410288049496

DATA TABLE

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General data

Product name	START Track Spot S DALI 2150lm 940 MB BLK
Technology	LED
Housing	Aluminium
Mount	Track mounting
General application	Retail
Operating temperature range (°C)	0°C - 25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4274485
E-number SE	7426230
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2141
Luminaire efficacy (lm/W)	86
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	36
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	25
Current (A)	0.1
Mains voltage (V)	230-240V~
Lamp power factor	0.96
Electrical protection	Class II
Control gear required	Yes
Control gear type	Electronic ballast
Control gear mounting	Integral
Dimmable	Yes
Minimum dimming level (%)	1
Drive current (mA)	600
Inrush Current (A)	26
Inrush Duration (µs)	151
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	31
Max. Luminaires per 13A C Breaker	43
Max. Luminaires per 16A C Breaker	53
Max. Luminaires per 20A C Breaker	66
Max. Luminaires per 10A B Breaker	19
Max. Luminaires per 13A B Breaker	26

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Max. Luminaires per 16A B Breaker	32
Max. Luminaires per 20A B Breaker	40

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
Weight (kg)	0.966

Packaging

Single packaging type	Carton
Product EAN number	5410288049496
Packaging single length / height (cm)	17.5
Packaging single width (cm)	15.0
Packaging single depth (cm)	17.5
DUN14 (outer)	05410288049496
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)	0-25
Dry applications use only	Yes

PHOTOMETRY

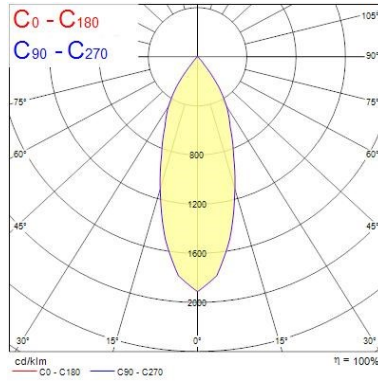
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0.5	0.33	E(l) E(c)	18.3°	18373 7038
1.0	0.66	E(l) E(c)	18.3°	4594 1759
1.5	0.99	E(l) E(c)	18.3°	1820 702
2.0	1.32	E(l) E(c)	18.3°	1024 440
2.5	1.65	E(l) E(c)	18.3°	655 262
3.0	1.98	E(l) E(c)	18.3°	456 196

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

— C0 - C180 (Half beam angle: 36.6°)



TECHNICAL DRAWINGS

