

Start Surface IP66 Ø300mm New
START SURFACE IP66 1150LM 830 IK10 BLK
0049926



Product features

- LED exterior surface mounted luminaire, 1150lm, 12W power consumption, 96lm/W efficacy, 3000K color temperature, CRI80, non-dimmable, IP66, IK10, 90,000 hours (L70B50) Lifespan, black housing, vandal resistant, supplied with anti-theft screws



PRODUCT OVERVIEW

Product name	START SURFACE IP66 1150LM 830 IK10 BLK
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Wall surface mounted
Environment	Indoor, Outdoor
General application	Hospitality
ETIM Class	EC002892
E-number FI	4579597
Warranty	5 years
Fixture luminous flux (lm)	1150
Luminaire efficacy (lm/W)	96
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	RG0
Total power consumption (W)	12
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Housing colour	RAL 9011 - Graphite black
IP rating	IP66
IK rating	IK10
Product EAN number	5410288499260

DATA TABLE

General data	
Product name	START SURFACE IP66 1150LM 830 IK10 BLK
Technology	LED
Cap/Base	N/A

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Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Wall surface mounted
Environment	Indoor, Outdoor
General application	Hospitality
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4579597
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1150
Luminaire efficacy (lm/W)	96
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Distribution type	Diffuse, Symmetric
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	12
Mains voltage (V)	220-240V
Lamp power factor	0.83
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	15
Electrical protection	Class II
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	No
Dimming method	N/A
Inrush Current (A)	20
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	38
Max. Luminaires per 13A C Breaker	47
Max. Luminaires per 16A C Breaker	57
Max. Luminaires per 20A C Breaker	66
Max. Luminaires per 10A B Breaker	30
Max. Luminaires per 13A B Breaker	38
Max. Luminaires per 16A B Breaker	45

Lifetime data

Lifespan L70 B50	90000
Lifespan L80 B50	78000

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Physical data

Housing colour	RAL 9011 - Graphite black
IP rating	IP66
IK rating	IK10
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Nominal Product Height (mm)	90
Nominal Product Diameter (mm)	300
Weight (kg)	0.78

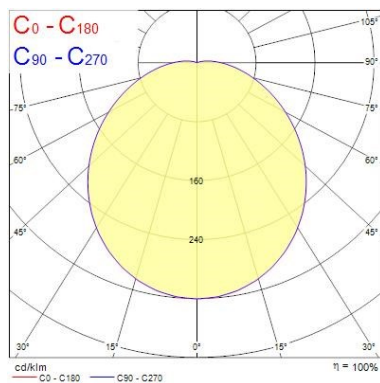
Packaging

Single packaging type	Carton
Product EAN number	5410288499260
Packaging single length / height (cm)	30.2
Packaging single width (cm)	9.9
Packaging single depth (cm)	30.5
DUN14 (outer)	15410288499267
Units per outer package	6
Packaging outer length / height (cm)	61.5
Packaging outer width (cm)	31.0
Packaging outer depth (cm)	32.0

Safety data

Optimal operating condition (°C)	-20-40
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PHOTOMETRY



Distance [m]	Cone diameter [m]	E (0°) E (C0)	E (90°) E (C90)	Beam angle [°]	Illuminance [lx]
0.5	1.47	1474	131	55.8°	
1.0	2.94	369	33	55.8°	
1.5	4.41	164	15	55.8°	
2.0	5.89	92	8	55.8°	
2.5	7.36	69	5	55.8°	
3.0	8.83	41	4	55.8°	

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 111.6°)

TECHNICAL DRAWINGS

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