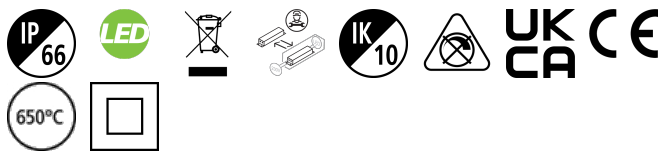


Start Surface IP66 Ø300mm New
START SURFACE IP66 1250LM 840 IK10 BLK
0049927



Product features

- LED exterior surface mounted luminaire, 1250lm, 12W power consumption, 104lm/W efficacy, 4000K 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 1250LM 840 IK10 BLK
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Wall surface mounted
General application	Hospitality
E-number FI	4579598
Warranty	5 years
Fixture luminous flux (lm)	1250
Luminaire efficacy (lm/W)	105
Colour temperature (K)	4000
Light colour	Neutral White
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	5410288499277

DATA TABLE

General data	
Product name	START SURFACE IP66 1250LM 840 IK10 BLK
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Wall surface mounted
General application	Hospitality

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Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
E-number FI	4579598
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1250
Luminaire efficacy (lm/W)	105
Colour temperature (K)	4000
Light colour	Neutral White
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
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 10A B Breaker	30
Max. Luminaires per 16A B Breaker	45

Lifetime data

Lifespan L70 B50	90000
Lifespan L80 B50	78000

Physical data

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

Packaging

Single packaging type	Carton
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Start Surface IP66 Ø300mm New START SURFACE IP66 1250LM 840 IK10 BLK 0049927

Product EAN number	5410288499277
Packaging single length / height (cm)	30.2
Packaging single width (cm)	9.9
Packaging single depth (cm)	30.5
Units per outer package	6
Packaging outer width (cm)	31.0
Packaging outer depth (cm)	32.0

Safety data

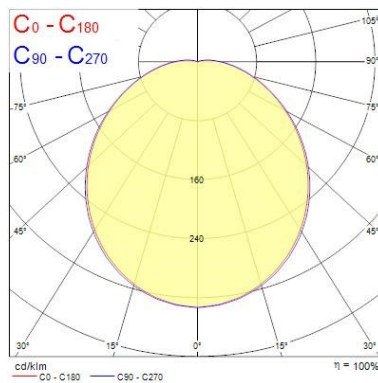
Optimal operating condition (°C)	-20-40
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PHOTOMETRY

0.5	1.42 1.39	E(0°) E(C90) E(C0)	1666 159 166
1.0	2.85 2.78	E(0°) E(C90) E(C0)	417 40 41
1.5	4.27 4.17	E(0°) E(C90) E(C0)	155 15 15
2.0	5.69 5.57	E(0°) E(C90) E(C0)	104 10 10
2.5	7.11 6.96	E(0°) E(C90) E(C0)	67 6 7
3.0	8.54 8.35	E(0°) E(C90) E(C0)	46 4 5

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

— C0 - C180 (Half beam angle: 108.6°)
— C90 - C270 (Half beam angle: 109.8°)



TECHNICAL DRAWINGS

