

START SURFACE IP66 1250LM 840 IK10 BLK
0049927



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

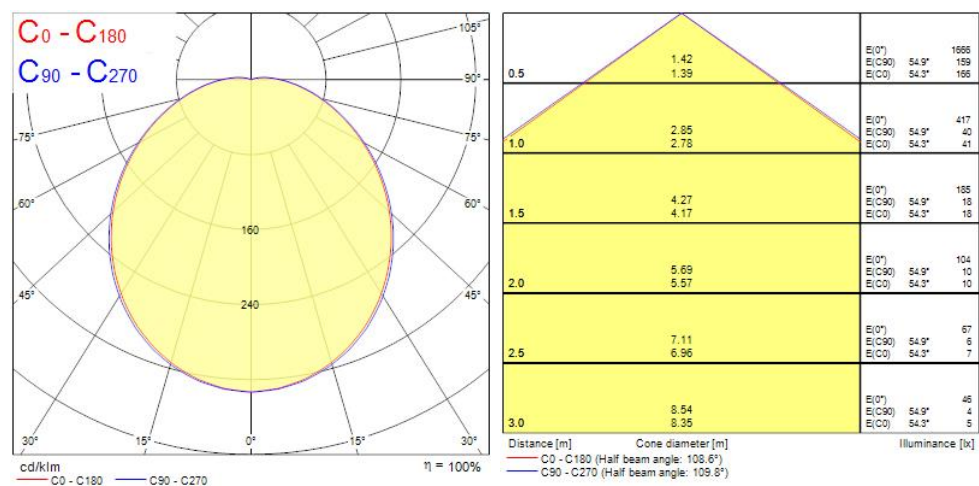
Product Overview

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
Environment	Indoor, Outdoor
General application	Hospitality
ETIM Class	EC002892
E-number FI	4579598
Fixture luminous flux (lm)	1250
Luminaire efficacy (lm/W)	105
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Photobiological Risk Group	RG0
Total power consumption (W)	12
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
Housing colour	RAL 9011 - Graphite black
IP rating	IP66

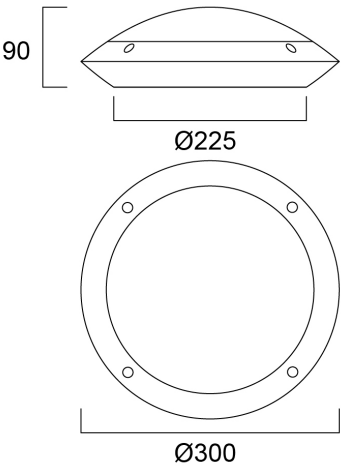
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IK rating	IK10
Product EAN number	5410288499277
Warranty	5 years
Dimming method	N/A

Photometry



Technical drawings



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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
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	4579598
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1250
Luminaire efficacy (lm/W)	105
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
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

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Electrical protection	Class II
Control gear required	No
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

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



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PACKAGING

Single packaging type	Carton
Product EAN number	5410288499277
Packaging single length / height (cm)	30.2
Packaging single width (cm)	9.9
Packaging single depth (cm)	30.5
DUN14 (outer)	15410288499274
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
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No