



Features

- Sensor Dim LED exterior surface mounted luminaire, 1050lm, 12W power consumption, 88lm/W efficacy, 3000K color temperature, CRI80, IP66, IK10, 50,000 hours (L70), white housing, vandal resistant, supplied with anti-theft screws

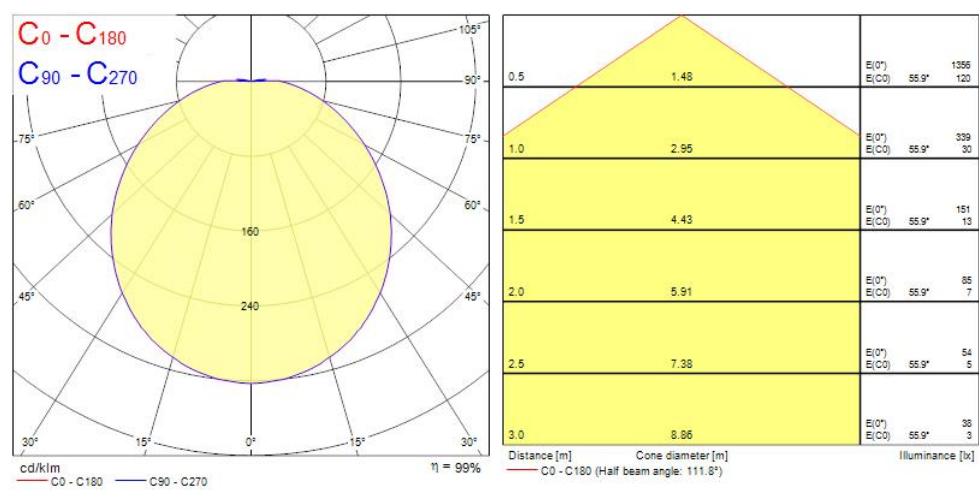
Product Overview

Product name	START SURFACE IP66 1050LM 830 IK10 MW SENS WHT
Technology	LED
Housing	PC Polycarbonate
Environment	Indoor, Outdoor
General application	Hospitality
ETIM Class	EC002892
E-number FI	4274704
E-number SE	7505134
Fixture luminous flux (lm)	1050
Luminaire efficacy (lm/W)	88
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Beam Angle (°)	120
Beam Angle (°)	110
Photobiological Risk Group	RG0
Total power consumption (W)	12
Electrical protection	Class II
Dimmable	Yes

START SURFACE IP66 1050LM 830 IK10 MW SENS WHT
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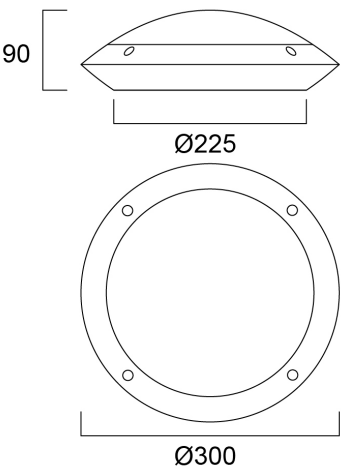
LED Flickering Rate	High (>40%)
Housing colour	RAL 9003 - Signal white
IP rating	IP66
IK rating	IK10
Product EAN number	5410288492902
Warranty	5 years
Colour Code	830

Photometry



START SURFACE IP66 1050LM 830 IK10 MW SENS WHT
0049290

Technical drawings



Data table

GENERAL DATA

Product name	START SURFACE IP66 1050LM 830 IK10 MW SENS WHT
Technology	LED
Housing	PC Polycarbonate
Environment	Indoor, Outdoor
General application	Hospitality
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4274704
E-number SE	7505134
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1050
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Colour temperature (K)	3000
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CRI (Ra)	80
Beam Angle (°)	120
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Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	12
Mains voltage (V)	220-240V
Lamp power factor	0.9
Electrical protection	Class II
Control gear required	No
Dimmable	Yes
Drive current (mA)	350
Inrush Current (A)	5.6
Inrush Duration (µs)	124
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	High (>40%)
Max. Luminaires per 10A C Breaker	80
Max. Luminaires per 13A C Breaker	105
Max. Luminaires per 16A C Breaker	150
Max. Luminaires per 20A C Breaker	200
Max. Luminaires per 10A B Breaker	60
Max. Luminaires per 13A B Breaker	78
Max. Luminaires per 16A B Breaker	96
Max. Luminaires per 20A B Breaker	120

LIFETIME DATA

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Lifespan L70 B50

50000

PHYSICAL DATA

Housing colour	RAL 9003 - Signal white
IP rating	IP66
IK rating	IK10
Diffuser finish	Opal
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	5410288492902
Packaging single length / height (cm)	30.2
Packaging single width (cm)	9.9
Packaging single depth (cm)	30.5
DUN14 (outer)	15410288492909
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)	-20-45
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No