

Start Surface IP66 Ø300mm Sensor Dim

START SURFACE IP66 1100LM 840 IK10 MW SENS BLK
0049289



Product features

- Sensor Dim LED exterior surface mounted luminaire, 1100lm, 12W power consumption, 92lm/W efficacy, 4000K color temperature, CRI80, IP66, IK10, 50,000 hours (L70), black housnig, vandal resistant, supplied with anti-theft screws



PRODUCT OVERVIEW

Product name	START SURFACE IP66 1100LM 840 IK10 MW SENS BLK
Technology	LED
Housing	PC Polycarbonate
Environment	Indoor, Outdoor
General application	Hospitality
ETIM Class	EC002892
E-number FI	4274703
E-number SE	7505133
Warranty	5 years
Fixture luminous flux (lm)	1100
Luminaire efficacy (lm/W)	92
Colour temperature (K)	4000
Colour Code	840
Light colour	Neutral 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
LED Flickering Rate	High (>40%)
Housing colour	RAL 9011 - Graphite black
IP rating	IP66
IK rating	IK10
Product EAN number	5410288492896

DATA TABLE

General data

Product name	START SURFACE IP66 1100LM 840 IK10 MW SENS BLK
Technology	LED

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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	4274703
E-number SE	7505133
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1100
Luminaire efficacy (lm/W)	92
Colour temperature (K)	4000
Colour Code	840
Light colour	Neutral White
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
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

Lifespan L70 B50	50000
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Physical data

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

Packaging

Single packaging type	Carton
Product EAN number	5410288492896
Packaging single length / height (cm)	30.2
Packaging single width (cm)	9.9
Packaging single depth (cm)	30.5
DUN14 (outer)	15410288492893
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

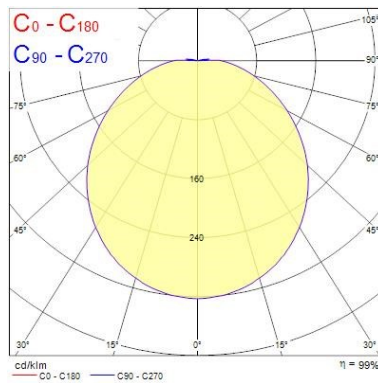
Optimal operating condition (°C)	-20-45
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PHOTOMETRY

0.5	1.48	E(0°) E(C0)	95.9°	1421 125
1.0	2.95	E(0°) E(C0)	95.9°	355 31
1.5	4.43	E(0°) E(C0)	95.9°	156 14
2.0	5.91	E(0°) E(C0)	95.9°	89 8
2.5	7.38	E(0°) E(C0)	95.9°	57 5
3.0	8.86	E(0°) E(C0)	95.9°	39 3

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

— C0 - C180 (Half beam angle: 111.8°)



TECHNICAL DRAWINGS

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