

Start Surface IP66 Ø300mm

START Surface IP66 1100lm 840 IK10 BLK
0049285



Product features

- LED exterior surface mounted luminaire, 1100lm, 12W power consumption, 92lm/W efficacy, 4000K color temperature, CRI80, non-dimmable, IP66, IK10, 50,000 hours (L70), black housing, vandal resistant



PRODUCT OVERVIEW

IPC Code	0049285
Product name	START Surface IP66 1100lm 840 IK10 BLK
Technology	LED
Housing	PC Polycarbonate
General application	Hospitality
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4274495
E-number SE	7505129
Fixture luminous flux (lm)	1100
Luminaire efficacy (lm/W)	92
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Beam Angle (°)	110
Photobiological Risk Group	RG0
Total power consumption (W)	12
Electrical protection	Class II
Dimmable	No
LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL 9011 - Graphite black
IP rating	IP66
IK rating	IK10
Product EAN number	5410288492858
Lamps	Yes

DATA TABLE

General data

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Operating temperature range (°C)	-20°C - 45°C
Certifications	EUNEW009
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E-number SE	7505129

Optical data

Fixture luminous flux (lm)	1100
Luminaire efficacy (lm/W)	92
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Beam Angle (°)	110
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	12
Mains voltage (V)	220-240V~
Electrical protection	Class II
Dimmable	No
Drive current (mA)	350
Inrush Current (A)	15.7
Inrush Duration (µs)	68
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. Luminaires per 10A C Breaker	42
Max. Luminaires per 13A C Breaker	51
Max. Luminaires per 16A C Breaker	60
Max. Luminaires per 20A C Breaker	70
Max. Luminaires per 10A B Breaker	40
Max. Luminaires per 13A B Breaker	48
Max. Luminaires per 16A B Breaker	57
Max. Luminaires per 20A B Breaker	68

Lifetime data

Lumen maintenance - L70 B50	50000
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Physical data

Housing colour	RAL 9011 - Graphite black
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

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Packaging

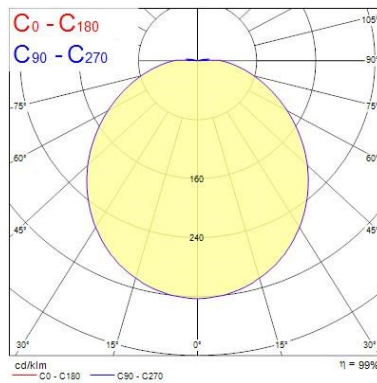
Single packaging type	Carton
Product EAN number	5410288492858
Packaging single length / height (cm)	30.2
Packaging single width (cm)	9.9
Packaging single depth (cm)	30.5
DUN14 (outer)	15410288492855
Units per outer package	6
Packaging outer length / height (cm)	61.5
Packaging outer width (cm)	31.0
Packaging outer depth (cm)	32.0

PHOTOMETRY

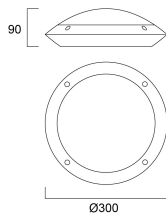
0.5	1.48	E(0°) E(C0)	55.9°	1421 125
1.0	2.95	E(0°) E(C0)	55.9°	355 31
1.5	4.43	E(0°) E(C0)	55.9°	158 14
2.0	5.91	E(0°) E(C0)	55.9°	89 8
2.5	7.38	E(0°) E(C0)	55.9°	57 5
3.0	8.86	E(0°) E(C0)	55.9°	39 3

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

— C0 - C180 (Half beam angle: 111.8°)





TECHNICAL DRAWINGS




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SYLVANIA 0049285


 This luminaire contains built-in LED lamps

 } LED


The lamps cannot be changed in the luminaire.

874/2012 

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The lamps cannot be changed in the luminaire.

SYLVANIA 0049285 

874/2012