

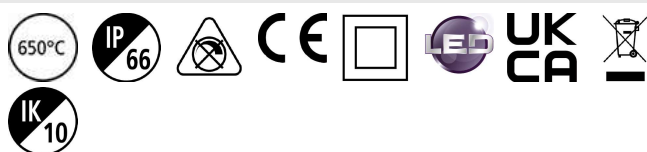
Start Surface IP66 Ø350mm

START SURFACE IP66 1500LM 840 IK10 BLK
0049003



Product features

- LED exterior surface mounted luminaire, 350mm diameter, 1500lm as max. lumen output, can be adjusted down to 730lm by internal switch, 14,5W power consumption max., 100lm/W efficacy, 4000K color temperature, CRI80, non-dimmable, IP66, IK10, 50,000 hours (L70), black housing, vandal resistant



PRODUCT OVERVIEW

IPC Code	0049003
Product name	START SURFACE IP66 1500LM 840 IK10 BLK
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
Environment	Indoor, Outdoor
General application	Hospitality
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4579481
Fixture luminous flux (lm)	1500
Luminaire efficacy (lm/W)	103
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	120
Photobiological Risk Group	RG0
Total power consumption (W)	14.5
Electrical protection	Class II
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9011 - Graphite black
IP rating	IP66
IK rating	IK10
Product EAN number	5410288490038
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	0049003
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Product name	START SURFACE IP66 1500LM 840 IK10 BLK
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
Environment	Indoor, Outdoor
General application	Hospitality
Operating temperature range (°C)	-20°C - 45°C
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4579481

Optical data

Fixture luminous flux (lm)	1500
Luminaire efficacy (lm/W)	103
Colour temperature (K)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	120
Distribution type	Direct
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	14.5
Mains voltage (V)	220-240V~
Lamp power factor	0.9
Electrical protection	Class II
Dimmable	No
Drive current (mA)	450
Inrush Current (A)	15
Inrush Duration (µs)	200
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	35
Max. Luminaires per 13A C Breaker	45
Max. Luminaires per 16A C Breaker	56
Max. Luminaires per 20A C Breaker	70

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

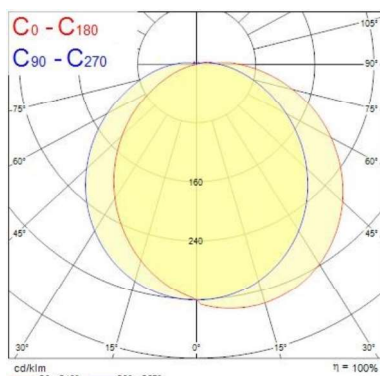
Start Surface IP66 Ø350mm START SURFACE IP66 1500LM 840 IK10 BLK 0049003

Nominal Product Length (mm)	350
Nominal Product Width (mm)	350
Nominal Product Height (mm)	111
Nominal Product Diameter (mm)	350
Weight (kg)	1.25

Packaging

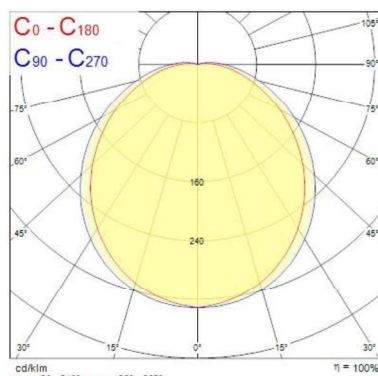
Single packaging type	Carton
Product EAN number	5410288490038
Packaging single length / height (cm)	35.0
Packaging single width (cm)	35.0
Packaging single depth (cm)	11.1
DUN14 (outer)	15410288490035
Units per outer package	8
Packaging outer length / height (cm)	72.0
Packaging outer width (cm)	37.0
Packaging outer depth (cm)	49.0

PHOTOMETRY



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.58 1.32	E(0°) 1929 E(C90) 149 E(C0) 213
1.0	3.15 2.63	E(0°) 482 E(C90) 37 E(C0) 53
1.5	4.73 3.95	E(0°) 214 E(C90) 17 E(C0) 24
2.0	6.30 5.27	E(0°) 121 E(C90) 9 E(C0) 13
2.5	7.88 6.59	E(0°) 77 E(C90) 6 E(C0) 9
3.0	9.45 7.90	E(0°) 54 E(C90) 4 E(C0) 6

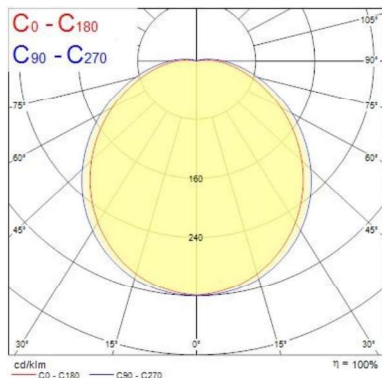
Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 105.6°)
C90 - C270 (Half beam angle: 115.2°)



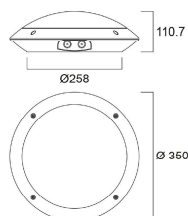
Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.62 1.40	E(0°) 985 E(C90) 55 E(C0) 92
1.0	3.24 2.78	E(0°) 234 E(C90) 17 E(C0) 23
1.5	4.86 4.19	E(0°) 104 E(C90) 8 E(C0) 10
2.0	6.48 5.59	E(0°) 58 E(C90) 4 E(C0) 6
2.5	8.10 6.98	E(0°) 37 E(C90) 3 E(C0) 4
3.0	9.71 8.38	E(0°) 26 E(C90) 2 E(C0) 3

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 106.8°)
C90 - C270 (Half beam angle: 116.6°)

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TECHNICAL DRAWINGS



Start Surface IP66 Ø350mm START SURFACE IP66 1500LM 840 IK10 BLK 0049003

SYLVANIA
0049003



This luminaire contains built-in LED lamps



LED

The lamps cannot be changed in the luminaire.

874/2012




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LED

The lamps cannot be changed in the luminaire.

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