

START SURFACE IP66 1450LM 830 EM3 IK10 BLK
0049010



Features

- LED exterior surface mounted luminaire, 350mm diameter, 1450lm as max. lumen output, 14W max. power consumption, 104lm/W efficacy, 3000K color temperature, CRI80, IP66, IK10, 50,000 hours (L70), black housing, vandal resistant. Integrated emergency, 3 hours, supplied with anti-theft screws

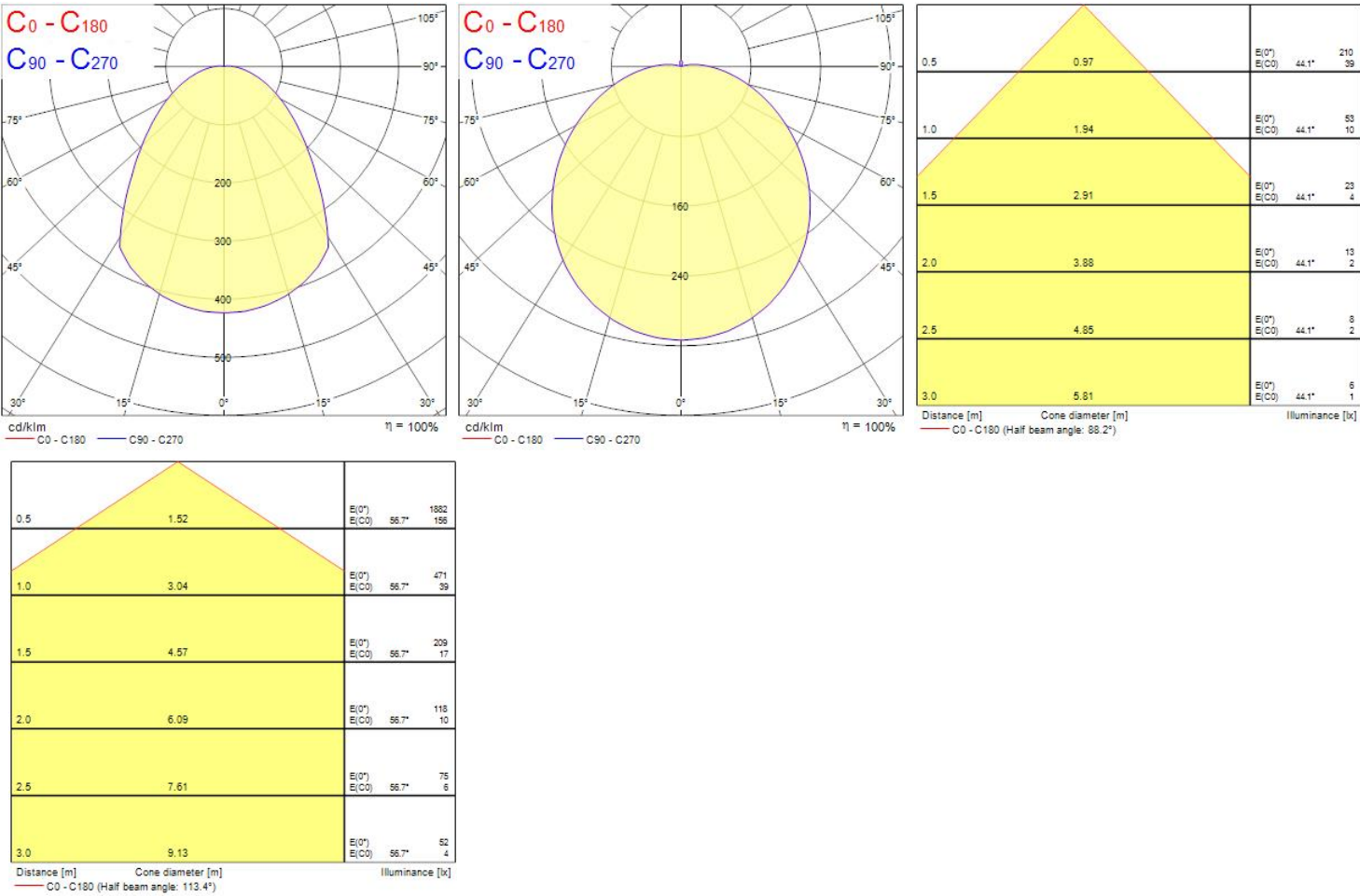
Product Overview

Product name	START SURFACE IP66 1450LM 830 EM3 IK10 BLK
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
Environment	Indoor, Outdoor
General application	Hospitality
ETIM Class	EC002892
Fixture luminous flux (lm)	1450
Luminaire efficacy (lm/W)	85
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	120
Glare control	< 25
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	124
Total power consumption (W)	17
Electrical protection	Class II
Control gear type	LED driver constant current

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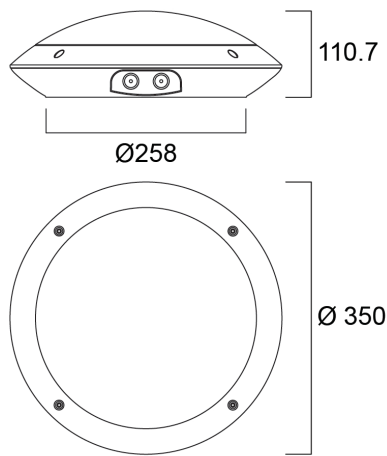
Control gear mounting	Integrated
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL9011
IP rating	IP66
IK rating	IK10
Product EAN number	5410288490106
Warranty	5 years
Colour Code	830
Dimming method	N/A

Photometry



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Technical drawings



Data table

GENERAL DATA

Product name	START SURFACE IP66 1450LM 830 EM3 IK10 BLK
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
Environment	Indoor, Outdoor
General application	Hospitality
Operating temperature range (°C)	0°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1450
Luminaire efficacy (lm/W)	85

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LOR (%)	100
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Adjustable chromaticity	N
Beam Angle (°)	120
Glare control	< 25
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70
Luminous flux (emergency) (lm)	124
Emergency duration (h)	3

ELECTRICAL DATA

Total power consumption (W)	17
Mains voltage (V)	220-240V
Lamp power factor	1
THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x %	15
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Control gear mounting	Integrated
Dimmable	No
Dimming method	N/A
Drive current (mA)	350
Inrush Current (A)	5
Inrush Duration (μ s)	100
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	90

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Max. Luminaires per 13A C Breaker	117
Max. Luminaires per 16A C Breaker	144
Max. Luminaires per 20A C Breaker	180
Max. Luminaires per 10A B Breaker	72
Max. Luminaires per 13A B Breaker	93
Max. Luminaires per 16A B Breaker	115
Max. Luminaires per 20A B Breaker	144

LIFETIME DATA

Lifespan L70 B50	50000
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PHYSICAL DATA

Housing colour	RAL9011
IP rating	IP66
IK rating	IK10
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Height (mm)	111
Nominal Product Diameter (mm)	350
Weight (kg)	1.4

PACKAGING

Single packaging type	Carton
Product EAN number	5410288490106
Packaging single length / height (cm)	40.0
Packaging single width (cm)	40.0
Packaging single depth (cm)	11.0
DUN14 (outer)	05410288490106
Units per outer package	1
Packaging outer length / height (cm)	40.0
Packaging outer width (cm)	40.0
Packaging outer depth (cm)	11.0

SAFETY DATA



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Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No