

START SURFACE IP66 1500LM 840 EM3 IK10 BLK
0049011



Features

- LED exterior surface mounted luminaire, 350mm diameter, 1500lm as max. lumen output, 14W max. power consumption, 107lm/W efficacy, 4000K 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 1500LM 840 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)	1500
Luminaire efficacy (lm/W)	88
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral 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
Control gear mounting	Integrated

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Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL9011
IP rating	IP66
IK rating	IK10
Product EAN number	5410288490113
Warranty	5 years
Colour Code	840
Dimming method	N/A

Data table

GENERAL DATA

Product name	START SURFACE IP66 1500LM 840 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)	1500
Luminaire efficacy (lm/W)	88
LOR (%)	100
Colour temperature (K)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80

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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 (µs)	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
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

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Max. Luminaires per 16A B Breaker	115
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Max. Luminaires per 20A B Breaker	144
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LIFETIME DATA

Lifespan L70 B50	50000
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PHYSICAL DATA

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

Single packaging type	Carton
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Product EAN number	5410288490113
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Packaging single length / height (cm)	40.0
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Packaging single width (cm)	40.0
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Packaging single depth (cm)	11.0
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DUN14 (outer)	05410288490113
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Units per outer package	1
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Packaging outer length / height (cm)	40.0
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Packaging outer width (cm)	40.0
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Packaging outer depth (cm)	11.0
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SAFETY DATA

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