



Features

- Sensor Dim LED exterior surface mounted luminaire, 1050lm, 12W power consumption, 88lm/W efficacy, 3000K color temperature, CRI80, IP66, IK10, 50,000 hours (L70), white housing, vandal resistant, supplied with anti-theft screws

Product Overview

Product name	START SURFACE IP66 1050LM 830 IK10 MW SENS WHT
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Environment	Indoor, Outdoor
E-number FI	4274704
E-number SE	7505134
Fixture luminous flux (lm)	1050
Luminaire efficacy (lm/W)	88
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Beam Angle (°)	110
Photobiological Risk Group	RG0
Total power consumption (W)	12
Electrical protection	Class II
LED Flickering Rate	High (>40%)
Housing colour	RAL 9003 - Signal white
IP rating	IP66

START SURFACE IP66 1050LM 830 IK10 MW SENS WHT
0049290

Data table

GENERAL DATA

Product name	START SURFACE IP66 1050LM 830 IK10 MW SENS WHT
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Environment	Indoor, Outdoor
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
E-number FI	4274704
E-number SE	7505134
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1050
Luminaire efficacy (lm/W)	88
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Beam Angle (°)	110
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	12
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.9
Electrical protection	Class II
Control gear required	No
Drive current (mA)	350

START SURFACE IP66 1050LM 830 IK10 MW SENS WHT 0049290

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. products per 10A C Breaker	80
Max. products per 20A B Breaker	120

LIFETIME DATA

Lifespan L70 B50	50000
------------------	-------

PHYSICAL DATA

Housing colour	RAL 9003 - Signal white
IP rating	IP66
IK rating	IK10
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Diameter (mm)	300
Weight (kg)	0.78

PACKAGING

Single packaging type	Carton
Product EAN number	5410288492902
Packaging single width (cm)	9.9
Packaging single depth (cm)	30.5
DUN14 (outer)	15410288492909
Packaging outer length / height (cm)	61.5

SAFETY DATA

Optimal operating condition (°C)	-20-45
Special purpose lamp	No



START SURFACE IP66 1050LM 830 IK10 MW SENS WHT
0049290

Dry applications use only	No
Suitable for household illumination	No