

# START SURFACE IP66 1450LM 830 EM3 IK10 BLK

Code article 0049010

**SYLVANIA**

**START**<sup>TM</sup>



LED exterior surface mounted luminaire, 350mm diameter, 1450lm as max. lumen output, 17W max. power consumption, 85lm/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

## Atouts techniques

### Dimensions (mm)



### Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	0.97	80°	210
1.0	1.94	80°	53
1.5	2.91	80°	23
2.0	3.88	80°	13
2.5	4.85	80°	8
3.0	5.81	80°	5

Distance [m] Cone diameter [m] Illuminance [lx]  
 C0 - C180 (Half beam angle: 88.2°)



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## Données générales

Nom du produit	START SURFACE IP66 1450LM 830 EM3 IK10 BLK
Technologie	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Montage	Ceiling surface mounting, Wall surface mounted
Built in presence detector	NONE
Environment	Indoor, Outdoor
General application	Hospitality
Operating temperature range (°C)	25°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	1450
Luminaire efficacy (lm/W)	85
LOR (%)	100
Température de couleur (K)	3000
Colour Code	830
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Chromaticité réglable	N
Beam Angle (°)	120
Glare control	< 25
Photobiological Risk Group	RG0
Maintien du flux à la fin de la durée de vie nominale (lm)	70
Luminous flux (emergency) (lm)	124

## Caractéristiques électriques

Emergency duration (h)	3
Consommation électrique totale (W)	17
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.98
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15
Electrical protection	Class II
Control gear required	No
Type d'appareillage	LED driver constant current
Montage de l'appareillage	Integrated
Dimmable	No
Dimming method	N/A
Drive current (mA)	350
Courant d'appel (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. products per 10A C Breaker	90
Max. products per 13A C Breaker	117
Max. products per 16A C Breaker	144
Max. products per 20A C Breaker	180
Max. products per 10A B Breaker	72
Max. products per 13A B Breaker	93
Max. products per 16A B Breaker	115
Max. products per 20A B Breaker	144
Connectable conductor cross section - Min (mm <sup>2</sup> )	0.75
Connectable conductor cross section - Max (mm <sup>2</sup> )	2.5

## Durée de vie

Lifespan L70 B50

50000

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## Données physiques

Housing colour	RAL 9011 - Graphite black
IP rating	IP66
IK rating	IK10
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Height (mm)	111
Nominal Product Diameter (mm)	350
Poids (kg)	1.4

## Emballage

Product EAN number	5410288490106
Longueur simple de l'emballage (cm)	40.0
Largeur simple de l'emballage (cm)	40.0
Packaging single depth (cm)	11.0
DUN14 (inner)	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

## Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	25-25