

START SURFACE IP66 1500LM 840 MW SENS EM3 IK10 BLK

Code article 0098605

SYLVANIA

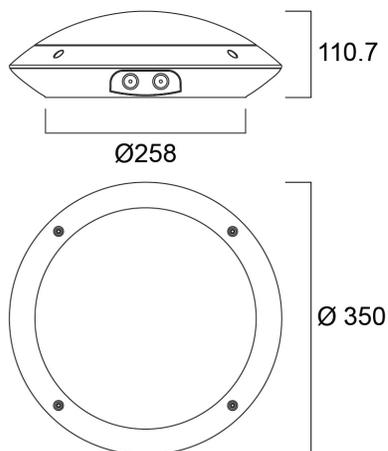
STARTTM



Sensor Dim LED exterior surface mounted luminaire, 350mm diameter, 1500lm as max. lumen output, can be adjusted down to 1450lm by internal switch, 14W max. power consumption, 107lm/W efficacy, 4000K color temperature, CRI80, IP66, IK10, 50,000 hours (L70), black housing, vandal resistant. Integrated Microwave occupancy sensor with daylight harvest, dimming and corridor function. Integrated emergency, 3 hours, supplied with anti-theft screws

Atouts techniques

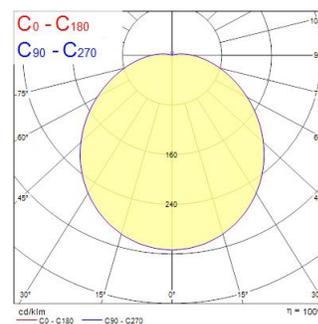
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	E107 E207	E180 E270	Illuminance [lx]
0.5	1.52	1945 98.7%	1845 98.1%	
1.0	3.04	486 98.7%	460 98.1%	
1.5	4.57	216 98.7%	216 98.1%	
2.0	6.09	122 98.7%	122 98.1%	
2.5	7.61	73 98.7%	73 98.1%	
3.0	9.13	54 98.7%	54 98.1%	

Distance [m] Cone diameter [m]
— C0 - C180 (Half beam angle: 113.4°)



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Données générales

Nom du produit	START SURFACE IP66 1500LM 840 MW SENS EM3 IK10 BLK
Technologie	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Montage	Ceiling surface mounting
Built in presence detector	MICROWAVE
Environment	Indoor, Outdoor
General application	Hospitality
Operating temperature range (°C)	25°C...+25°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	1500
Luminaire efficacy (lm/W)	84
LOR (%)	100
Température de couleur (K)	4000
Colour Code	840
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Chromaticité réglable	N
Beam Angle (°)	120
Distribution type	Symmetric
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
Emergency duration (h)	3

Caractéristiques électriques

Consommation électrique totale (W)	18
Primary Supply/Product voltage - min (V)	198.0
Primary Supply/Product voltage - max (V)	264.0
Lamp power factor	1
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	1
Electrical protection	Class II
Control gear required	No
Type d'appareillage	LED driver constant current
Montage de l'appareillage	Integrated
Dimmable	Yes
Dimming method	SylSmart Standalone (SSC)
Drive current (mA)	350
Courant d'appel (A)	45
Inrush Duration (µs)	32
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	45
Max. products per 13A C Breaker	58
Max. products per 16A C Breaker	72
Max. products per 20A C Breaker	90
Max. products per 10A B Breaker	22
Max. products per 13A B Breaker	35
Max. products per 16A B Breaker	43
Max. products per 20A B Breaker	53
Connectable conductor cross section - Min (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	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)	1.3

Emballage

Product EAN number	5410288986050
Longueur simple de l'emballage (cm)	40.0
Largeur simple de l'emballage (cm)	40.0
Packaging single depth (cm)	11.0
DUN14 (inner)	05410288986050
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