

START SURFACE IP66 1500LM 840 EM3 IK10 WHT

Code article 0049009

SYLVANIA

STARTTM



LED exterior surface mounted luminaire, 350mm diameter, 1500lm as max. lumen output, 17W max. power consumption, 88lm/W efficacy, 4000K color temperature, CRI80, IP66, IK10, 50,000 hours (L70), whitehousing, 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° / 80°	210
1.0	1.94	80° / 80°	53
1.5	2.91	80° / 80°	23
2.0	3.88	80° / 80°	13
2.5	4.85	80° / 80°	8
3.0	5.81	80° / 80°	6

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 1500LM 840 EM3 IK10 WHT
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)	1500
Luminaire efficacy (lm/W)	88
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
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 mode	Non maintained
Emergency type	
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 ²)	0.75
Connectable conductor cross section - Max (mm ²)	2.5

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Durée de vie

Lifespan L70 B50	50000
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Données physiques

Housing colour	RAL 9003 - Signal white
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	5410288490090
Longueur simple de l'emballage (cm)	40.0
Largeur simple de l'emballage (cm)	40.0
Packaging single depth (cm)	11.0
DUN14 (inner)	05410288490090
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