

START Waterproof Slim 1500 IP66 3800/7300lm 840

Code article 0046427

SYLVANIA

STARTTM



START Waterproof Slim is a LED integrated polycarbonate housing luminaire with easy to access electrical terminal through bayonet lock end caps and tool-free electrical connection due to push-in terminal. Flexible installation as mounting brackets can be positioned freely on the luminaire. 7300 / 3800lm (selected by DIP switch), 52.5 / 26W, 139 / 146lm/W and 100,000 hours lifespan L70B50. SDCM < 5; IP66; IK08; Class II; 1540mm x 70mm x 73mm.

Atouts techniques

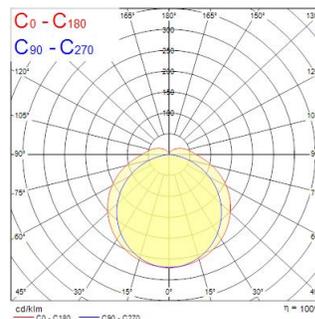
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Illuminance [lx]
0.5	1.43 2.40	50° 85.1°	724 124	224
1.0	2.87 4.80	50° 85.1°	1448 248	112
1.5	4.30 7.21	50° 85.1°	2172 496	75
2.0	5.73 9.61	50° 85.1°	2896 792	56
2.5	7.17 12.01	50° 85.1°	3620 1088	42
3.0	8.60 14.41	50° 85.1°	4344 1394	32

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 134.0°)
 — C90 - C270 (Half beam angle: 110.2°)



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Données générales

Nom du produit	START Waterproof Slim 1500 IP66 3800/7300lm 840
Technologie	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Montage	Ceiling surface mounting, Wall surface mounted
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	-25°C...+50°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Numéro virtuel FI	4357161
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	7300
Luminaire efficacy (lm/W)	139
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	120
Distribution type	Symmetric
Photobiological Risk Group	RG0

Caractéristiques électriques

Consommation électrique totale (W)	52.5
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20
Electrical protection	Class II
Type d'appareillage	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	Yes with restrictions
Dimming method	Other
Drive current (mA)	300
Courant d'appel (A)	27
Inrush Duration (µs)	260
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	19
Max. products per 13A C Breaker	24
Max. products per 16A C Breaker	30
Max. products per 20A C Breaker	38
Max. products per 10A B Breaker	11
Max. products per 13A B Breaker	14
Max. products per 16A B Breaker	18
Max. products per 20A B Breaker	22
Connectable conductor cross section - Max (mm ²)	1.5

Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B50	100000

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Données physiques

Housing colour	RAL 7035 - Light grey
IP rating	IP66
IK rating	IK08
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Longueur (mm)	1540
Largeur (mm)	70
Nominal Product Height (mm)	73
Poids (kg)	1.534

Emballage

Product EAN number	5410288464275
Longueur simple de l'emballage (cm)	154.7
Largeur simple de l'emballage (cm)	7.9
Packaging single depth (cm)	7.6
DUN14 (inner)	15410288464272
Units per outer package	6
Packaging outer length / height (cm)	156.2
Packaging outer width (cm)	17.3
Packaging outer depth (cm)	26.3

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-25-50