START Waterproof Slim 1200 IP65 4600lm 840

Code article 0046370

SYLVANIA
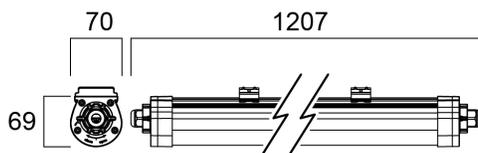
START™

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. 35W; 4600lm; High efficiency with 131lm/W and 100,000 hours lifespan L70B50. SDCM < 5; IP65; IK08; Class I; 1207mm x 70mm x 69mm.
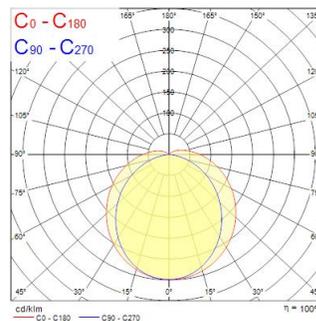
Atouts techniques

Dimensions (mm)

70   1207

69

Photométrie

Distance [m]	Cone diameter [m]			Illuminance [lx]
0.5	1.22	2.14	E(0°) E(C90) 50.7° E(C0) 65.0°	2960 381 112
1.0	2.44	4.29	E(0°) E(C90) 50.7° E(C0) 65.0°	748 95 28
1.5	3.67	6.43	E(0°) E(C90) 50.7° E(C0) 65.0°	333 42 13
2.0	4.89	8.58	E(0°) E(C90) 50.7° E(C0) 65.0°	187 24 7
2.5	6.11	10.72	E(0°) E(C90) 50.7° E(C0) 65.0°	120 15 5
3.0	7.33	12.87	E(0°) E(C90) 50.7° E(C0) 65.0°	83 11 3

— C0 - C180 (Half beam angle: 130.0°)
— C90 - C270 (Half beam angle: 101.4°)

$C_0 - C_{180}$
$C_{90} - C_{270}$

cd/klm   η = 100%
— C0 - C180   — C90 - C270

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Données générales

Nom du produit	START Waterproof Slim 1200 IP65 4600lm 840
Technologie	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Montage	Ceiling surface mounting
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	-25°C...+50°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Numéro virtuel FI	4357076
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	4600
Luminaire efficacy (lm/W)	131
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	120
Distribution type	Diffuse
Photobiological Risk Group	RG0

Caractéristiques électriques

Consommation électrique totale (W)	35
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	1
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	No
Dimming method	N/A
Drive current (mA)	290
Courant d'appel (A)	15
Inrush Duration (µs)	85
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	31
Max. products per 13A C Breaker	40
Max. products per 16A C Breaker	48
Max. products per 20A C Breaker	60
Max. products per 10A B Breaker	21
Max. products per 13A B Breaker	27
Max. products per 16A B Breaker	32
Max. products per 20A B Breaker	40

Durée de vie

Lifespan L70 B50	100000

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Données physiques

Housing colour	Grey
IP rating	IP65
IK rating	IK08
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Longueur (mm)	1207
Largeur (mm)	70
Nominal Product Height (mm)	69
Poids (kg)	1.03

Emballage

Product EAN number	5410288463704
Longueur simple de l'emballage (cm)	123.7
Largeur simple de l'emballage (cm)	7.3
Packaging single depth (cm)	7.4
DUN14 (inner)	15410288463701
Units per outer package	9
Packaging outer length / height (cm)	125.2
Packaging outer width (cm)	23.6
Packaging outer depth (cm)	24.4

Sécurité

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