

START Waterproof Slim 1200 IP65 2500lm 840

Item No: 0046369

SYLVANIA

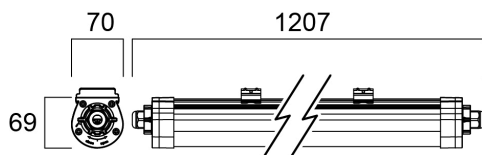
STARTTM



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. 19W; 2500lm; High efficiency with 132lm/W and 100,000 hours lifespan L70B50. SDCM < 5; IP65; IK08; Class I; 1207mm x 70mm x 69mm.

Technical Assets

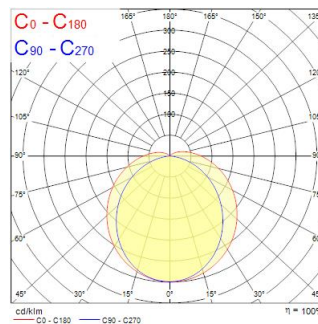
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	1.22 2.14	0.17 0.30	0.56 1.00	1.41 2.54	290 151
1.0	2.44 4.28	0.34 0.60	1.12 1.97	2.82 4.96	748 38
1.5	3.67 6.43	0.51 0.90	1.67 2.95	4.24 7.48	333 42
2.0	4.88 8.56	0.68 1.20	2.23 3.94	5.66 9.94	181 24
2.5	6.11 10.72	0.85 1.50	2.79 4.92	7.09 12.45	120 16
3.0	7.33 12.87	1.02 1.80	3.35 5.91	8.53 14.78	83 11

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 133.0°)
 — C90 - C270 (Half beam angle: 101.4°)



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General data

Product name	START Waterproof Slim 1200 IP65 2500lm 840
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	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
E-number FI	4357075
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2500
Luminaire efficacy (lm/W)	132
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	120
Distribution type	Diffuse
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	19
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 %	25
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	No
Dimming method	N/A
Drive current (mA)	290
Inrush Current (A)	10
Inrush Duration (µs)	24
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	48
Max. products per 13A C Breaker	60
Max. products per 16A C Breaker	72
Max. products per 20A C Breaker	90
Max. products per 10A B Breaker	30
Max. products per 13A B Breaker	39
Max. products per 16A B Breaker	48
Max. products per 20A B Breaker	60

Lifetime data

Lifespan L70 B50	100000
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Physical data

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

Packaging

Product EAN number	5410288463698
Packaging single length / height (cm)	123.7
Packaging single width (cm)	7.3
Packaging single depth (cm)	7.4
DUN14 (inner)	15410288463695
Units per outer package	9
Packaging outer length / height (cm)	125.2
Packaging outer width (cm)	23.6
Packaging outer depth (cm)	24.4

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-25-50