

START Waterproof Twin 600 IP65 1400lm 840

Item No: 0067941

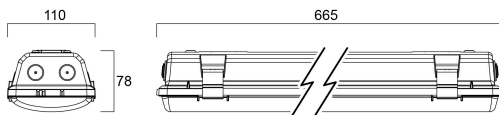
SYLVANIA



Start Waterproof, integrated LED weatherproof luminaire, with UV stabilized flat diffuser and linear prisms designed to achieve uniform lit appearance, optimise light output and to reduce glare, 301 stainless steel diffuser clips and fixing brackets for surface mounting. GRP housing, Polycarbonate diffuser, 1400 lm, 12 W, 117 lm/W, 4000 K, drive current 350 mA, non dimmable, CRI80, IP65, IK08, Class I, nominal average lifetime (h): 50000, 665 mm x 110 mm x 78 mm, energy class: A++ A+ A, D-mark

Technical Assets

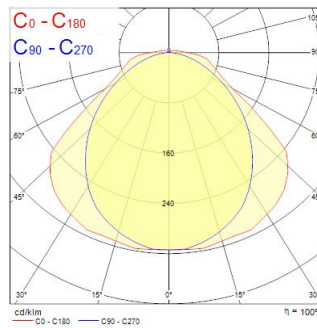
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	1.17 1.52	0.71 0.93	0.93 1.21	1734 230 148
1.0	2.35 3.03	1.42 1.86	1.86 2.42	433 99 65
1.5	3.52 4.55	2.13 2.78	2.78 3.64	190 28 16
2.0	4.70 6.07	2.84 3.69	3.69 4.76	105 16 9
2.5	5.87 7.56	3.55 4.59	4.59 5.92	69 9 6
3.0	7.05 9.10	4.26 5.55	5.55 7.13	45 7 4

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 113.2°)
 — C90 - C270 (Half beam angle: 99.2°)



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General data

Product name	START Waterproof Twin 600 IP65 1400lm 840
Technology	LED
Housing	PC Polycarbonate
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4309028
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1400
Luminaire efficacy (lm/W)	115
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Glare control	< 23
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	12
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
Dimmable	No
Dimming method	N/A
Drive current (mA)	350
Inrush Current (A)	3.78
Inrush Duration (µs)	42
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	80
Max. products per 13A C Breaker	107
Max. products per 16A C Breaker	133
Max. products per 20A C Breaker	160
Max. products per 10A B Breaker	67
Max. products per 13A B Breaker	87
Max. products per 16A B Breaker	107
Max. products per 20A B Breaker	133

Lifetime data

Lifespan L70 B50	60000
Lifespan L70 B20	60000
Lifespan L70 B10	60000
Lifespan L80 B50	60000
Lifespan L80 B20	60000
Lifespan L80 B10	60000
Lifespan L90 B50	59000
Lifespan L90 B20	53000
Lifespan L90 B10	50000

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Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	665
Nominal Product Width (mm)	110
Nominal Product Height (mm)	78
Weight (kg)	1.12

Packaging

Product EAN number	5410288679419
Packaging single length / height (cm)	77.5
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (inner)	05410288679419
Units per outer package	1
Packaging outer length / height (cm)	77.5
Packaging outer width (cm)	11.6
Packaging outer depth (cm)	8.4

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-20-40
Dry applications use only	No