

START Waterproof Twin 600 IP65 2500lm 840

Item No: 0067942

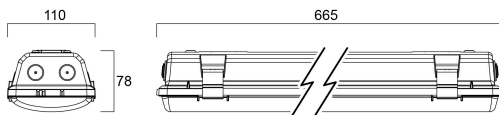
SYLVANIA



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, 2450 lm, 20 W, 122 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

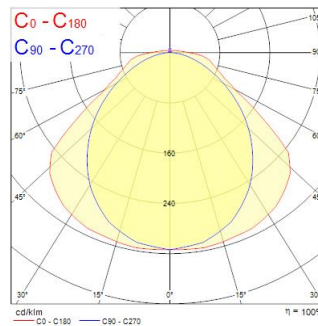
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	1.17 1.53	0.71 0.90	2054 421
1.0	2.33 3.07	1.42 1.80	783 108
1.5	3.50 4.60	2.13 2.70	339 41
2.0	4.67 6.14	2.84 3.60	191 28
2.5	5.83 7.67	3.55 4.50	132 10
3.0	7.00 9.20	4.26 5.40	88 7

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 113.3°)
 — C90 - C270 (Half beam angle: 98.9°)



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General data

Product name	START Waterproof Twin 600 IP65 2500lm 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	4309029
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2450
Luminaire efficacy (lm/W)	122
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Glare control	< 25
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	20
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.95
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
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	70
Max. products per 13A C Breaker	90
Max. products per 16A C Breaker	110
Max. products per 20A C Breaker	140
Max. products per 10A B Breaker	60
Max. products per 13A B Breaker	80
Max. products per 16A B Breaker	100
Max. products per 20A B Breaker	125

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)	1.18

Packaging

Product EAN number	5410288679426
Packaging single length / height (cm)	77.5
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (inner)	05410288679426
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