

START Waterproof Twin 1500 IP65 7100lm 840

Item No: 0067956

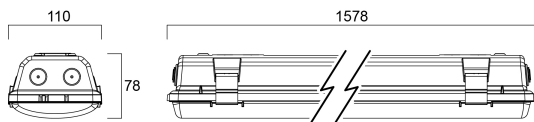
SYLVANIA



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. Polycarbonate housing, Polycarbonate diffuser, 7050 lm, 58 W, 122 lm/W, 4000 K, drive current 700 mA, Non dimmable, CRI80, IP65, IK08, Class I, nominal average life (h):50000, 1578 mm x 110 mm x 78 mm ,energy class: A++ A+ A, D-mark

Technical Assets

Dimensions (mm)

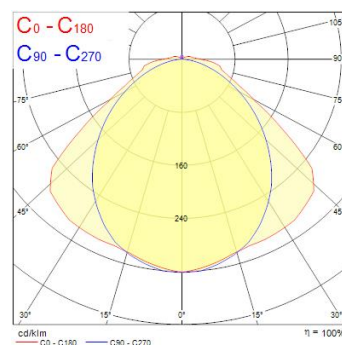


Photometrics

Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.14	E(0°) 9086
	1.55	E(C90) 45.0° 1099 E(C0) 87.5° 722
1.0	2.28	E(0°) 2296
	3.10	E(C90) 45.0° 325 E(C0) 87.5° 190
1.5	3.43	E(0°) 1007
	4.66	E(C90) 45.0° 144 E(C0) 87.5° 90
2.0	4.57	E(0°) 597
	6.21	E(C90) 45.0° 85 E(C0) 87.5° 49
2.5	5.71	E(0°) 393
	7.76	E(C90) 45.0° 58 E(C0) 87.5° 34
3.0	6.85	E(0°) 292
	9.31	E(C90) 45.0° 38 E(C0) 87.5° 23

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 114.4°)
— C90 - C270 (Half beam angle: 97.5°)



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General data

Product name	START Waterproof Twin 1500 IP65 7100lm 840
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
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	4306954
Warranty	5 years

Optical data

Useful luminous flux (Φuse)	7050
Fixture luminous flux (lm)	7050
Luminaire efficacy (lm/W)	122
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Glare control	< 26
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	58
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.91
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	700
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	25
Max. products per 13A C Breaker	35
Max. products per 16A C Breaker	40
Max. products per 20A C Breaker	50
Max. products per 10A B Breaker	25
Max. products per 13A B Breaker	30
Max. products per 16A B Breaker	40
Max. products per 20A B Breaker	50

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)	1578
Nominal Product Width (mm)	110
Nominal Product Height (mm)	78
Weight (kg)	2.42

Packaging

Product EAN number	5410288679563
Packaging single length / height (cm)	167.2
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (inner)	05410288679563
Units per outer package	1
Packaging outer length / height (cm)	167.2
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