

START Waterproof Twin 1500 IP65 DALI 7100lm 840

Item No: 0067960

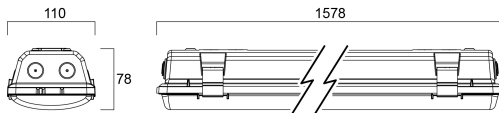
SYLVANIA



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

Technical Assets

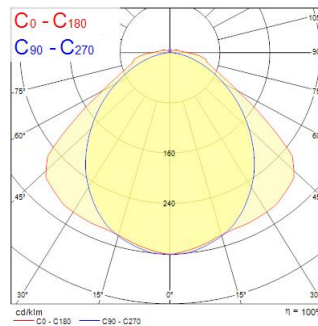
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	1.14 1.55	0.07	0.07	9000 1299 731
1.0	2.28 3.10	0.07	0.07	2268 525 153
1.5	3.43 4.65	0.07	0.07	1007 144 50
2.0	4.57 6.21	0.07	0.07	567 81 46
2.5	5.71 7.76	0.07	0.07	363 49 28
3.0	6.85 9.31	0.07	0.07	262 36 23

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 114.6°)
 — C90 - C270 (Half beam angle: 97.6°)



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General data

Product name	START Waterproof Twin 1500 IP65 DALI 7100lm 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	4306958
Warranty	5 years

Optical data

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	0.98
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	5.6
Electrical protection	Class I
Dimmable	Yes
Dimming method	DALI
Drive current (mA)	700
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	15
Max. products per 13A C Breaker	20
Max. products per 16A C Breaker	23
Max. products per 20A C Breaker	30
Max. products per 10A B Breaker	9
Max. products per 13A B Breaker	12
Max. products per 16A B Breaker	14
Max. products per 20A B Breaker	18

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	5410288679600
Packaging single length / height (cm)	167.2
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (inner)	05410288679600
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