

START Waterproof Twin 1200 IP65 4800lm 865

Item No: 0067964

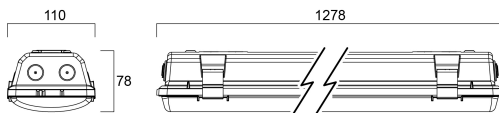
SYLVANIA



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, 4800 lm, 40 W, 127 lm/W, 6500 K, drive current 1050 mA, non dimmable, CRI80, IP65, IK08, Class I, nominal average lifetime (h): 50000, 1278 mm x 110 mm x 78 mm, energy class: A++ A+ A, D-mark

Technical Assets

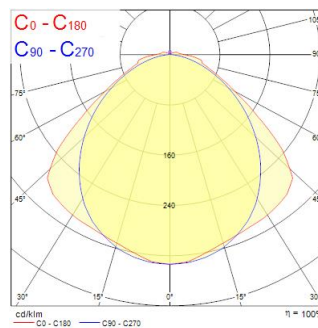
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	1.20 1.46	0.07 0.08 0.09	6401 530 554
1.0	2.41 2.91	0.07 0.08 0.09	1608 210 136
1.5	3.61 4.37	0.07 0.08 0.09	715 93 61
2.0	4.82 5.82	0.07 0.08 0.09	422 113 81
2.5	6.02 7.28	0.07 0.08 0.09	267 64 43
3.0	7.23 8.73	0.07 0.08 0.09	179 33 16

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 111.0°)
 — C90 - C270 (Half beam angle: 100.0°)



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General data

Product name	START Waterproof Twin 1200 IP65 4800lm 865
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	4309082
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4800
Luminaire efficacy (lm/W)	120
Correlated colour temperature (k)	6500
Light colour	Daylight
CRI (Ra)	80
Glare control	< 25
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	40
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
Control gear required	No
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	1050
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	20
Max. products per 13A C Breaker	30
Max. products per 16A C Breaker	40
Max. products per 20A C Breaker	50
Max. products per 10A B Breaker	16
Max. products per 13A B Breaker	24
Max. products per 16A B Breaker	32
Max. products per 20A B Breaker	40

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)	1278
Nominal Product Width (mm)	110
Nominal Product Height (mm)	78
Weight (kg)	1.82

Packaging

Product EAN number	5410288679648
Packaging single length / height (cm)	137.2
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (inner)	05410288679648
Units per outer package	1
Packaging outer length / height (cm)	137.2
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