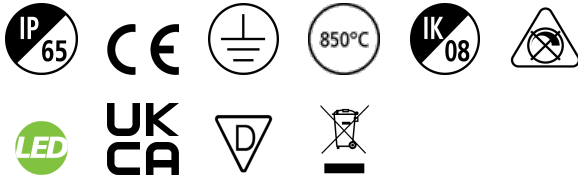


START Waterproof Single 1200 IP65 2800lm 840

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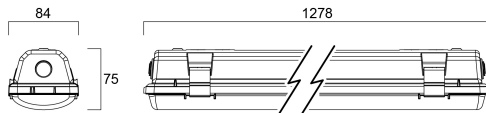
SYLVANIA



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, 2750 lm, 22 W, 125 lm/W, 4000 K, drive current 350 mA, Non dimmable, CRI80, IP65, IK08, Class I, nominal average life (h):50000, 1278 mm x 84 mm x 75 mm ,energy class: A++ A+ A, D-mark

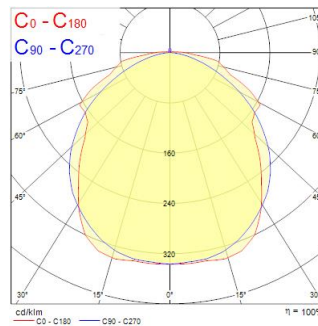
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	1.40	0.70	0.70	2700
	1.25	E/C90	E/C90	380
		E/C90	E/C90	480
1.0	2.80	0.70	0.70	600
	2.51	E/C90	E/C90	80
		E/C90	E/C90	114
1.5	4.21	0.70	0.70	412
	3.76	E/C90	E/C90	29
		E/C90	E/C90	31
2.0	5.61	0.70	0.70	232
	5.01	E/C90	E/C90	18
		E/C90	E/C90	21
2.5	7.01	0.70	0.70	148
	6.26	E/C90	E/C90	16
		E/C90	E/C90	18
3.0	8.41	0.70	0.70	103
	7.52	E/C90	E/C90	15
		E/C90	E/C90	13



START Waterproof Single 1200 IP65 2800lm 840

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General data

Product name	START Waterproof Single 1200 IP65 2800lm 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	4306947
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2750
Luminaire efficacy (lm/W)	125
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Glare control	< 26
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	22
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	60
Max. products per 13A C Breaker	79
Max. products per 16A C Breaker	97
Max. products per 20A C Breaker	121
Max. products per 10A B Breaker	60
Max. products per 13A B Breaker	79
Max. products per 16A B Breaker	97
Max. products per 20A B Breaker	121

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

START Waterproof Single 1200 IP65 2800lm 840

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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)	84
Nominal Product Height (mm)	75
Weight (kg)	1.61

Packaging

Product EAN number	5410288679471
Packaging single length / height (cm)	137.2
Packaging single width (cm)	8.8
Packaging single depth (cm)	8.4
DUN14 (inner)	05410288679471
Units per outer package	1
Packaging outer length / height (cm)	137.2
Packaging outer width (cm)	8.8
Packaging outer depth (cm)	8.4

Safety data

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