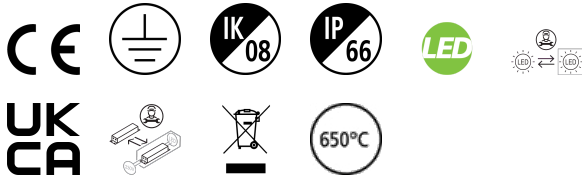


START Waterproof Tubular 1200 IP66 4600lm 840 PE

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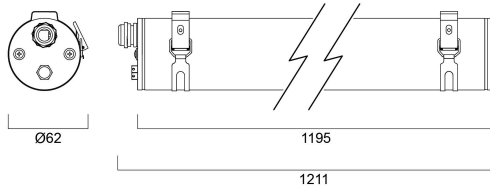
SYLVANIA



START Waterproof Tubular is an aesthetically attractive integrated LED fixture. Easy to install with 304 stainless steel fixing brackets for ceiling mounting. Polyethylene housing; 4000K; 35W; 4600lm; High efficiency with 131lm/W and lumen maintenance L80:B50 of 54,000 hours lifetime. IP66; IK08; Class I; 1195mm x 70mm. Can be suspended with additional accessory (SKU 0046035).

Technical Assets

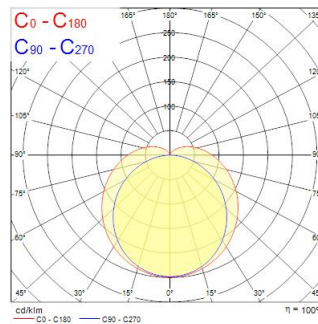
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	1.48 3.33	Ø171 Ø190 Ø207	55.9° 63.9° 70.3°	4373 400 54
1.0	2.95 6.67	Ø171 Ø190 Ø207	55.9° 63.9° 70.3°	1144 101 14
1.5	4.43 10.00	Ø171 Ø190 Ø207	55.9° 63.9° 70.3°	509 46 6
2.0	5.91 13.33	Ø171 Ø190 Ø207	55.9° 63.9° 70.3°	286 25 3
2.5	7.38 16.67	Ø171 Ø190 Ø207	55.9° 63.9° 70.3°	183 16 2
3.0	8.86 20.00	Ø171 Ø190 Ø207	55.9° 63.9° 70.3°	127 11 1

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 145.8°)
 — C90 - C270 (Half beam angle: 111.8°)



START Waterproof Tubular 1200 IP66 4600lm 840 PE

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General data

Product name	START Waterproof Tubular 1200 IP66 4600lm 840 PE
Technology	LED
General application	Logistics & Industry
Operating temperature range (°C)	-25°C...+50°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4600
Luminaire efficacy (lm/W)	131
Correlated colour temperature (k)	4000
CRI (Ra)	80
Beam Angle (°)	130
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	35
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class I
Drive current (mA)	250
Inrush Current (A)	30
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	20
Max. products per 13A C Breaker	26
Max. products per 16A C Breaker	32
Max. products per 20A C Breaker	40
Max. products per 10A B Breaker	12
Max. products per 13A B Breaker	15
Max. products per 16A B Breaker	19
Max. products per 20A B Breaker	24

Lifetime data

Lifespan L70 B50	90000
Lifespan L70 B20	90000
Lifespan L70 B10	90000
Lifespan L80 B50	90000
Lifespan L80 B20	85000
Lifespan L80 B10	78000
Lifespan L90 B50	48000
Lifespan L90 B20	41000
Lifespan L90 B10	37000

START Waterproof Tubular 1200 IP66 4600lm 840 PE

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Physical data

IP rating	IP66
IK rating	IK08
Nominal Product Length (mm)	1195
Nominal Product Width (mm)	70
Nominal Product Height (mm)	70
Weight (kg)	2.5

Packaging

Product EAN number	5410288471822
Packaging single length / height (cm)	133.5
Packaging single width (cm)	10.5
Packaging single depth (cm)	10.5
DUN14 (inner)	15410288471829
Units per outer package	2
Packaging outer length / height (cm)	135.0
Packaging outer width (cm)	23.0
Packaging outer depth (cm)	23.0

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-25-50