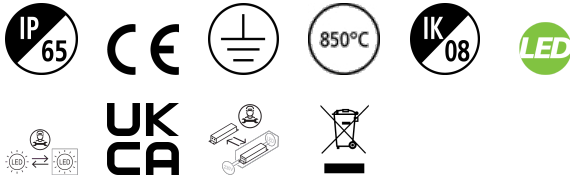


START Waterproof Slim 600 IP65 2400lm 840

Item No: 0046030

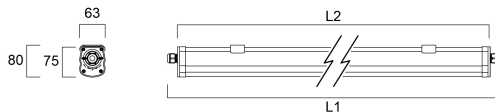
SYLVANIA



START Waterproof Slim is a LED integrated polycarbonate housing luminaire with easy to access electrical terminal through bayonet lock end caps and tool-free electrical connection due to push-in terminal. Flexible installation as mounting brackets can be positioned freely on the luminaire. 19W; 2400lm; High efficiency with 126lm/W and 50,000 lifetime. SDCM ≤6; IP65; IK08; Class I; 648mm x 63mm x 75mm

Technical Assets

Dimensions (mm)

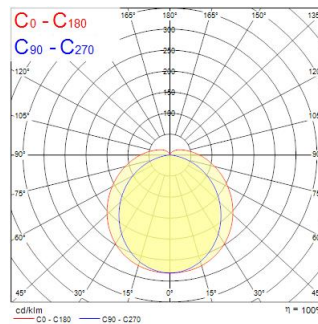


	L1	L2
0046030	648	601
0046031	1208	1161
0046032	1489	1442

Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	1.27 2.29	0.71 0.90 0.90	293 220 27
1.0	2.54 4.56	1.42 1.80 1.80	673 80 21
1.5	3.81 6.83	2.13 2.70 2.70	299 28 10
2.0	5.08 9.11	2.84 3.60 3.60	165 15 5
2.5	6.35 11.39	3.55 4.50 4.50	105 11 3
3.0	7.62 13.67	4.26 5.40 5.40	75 8 2

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 152.6°)
 — C90 - C270 (Half beam angle: 103.6°)



START Waterproof Slim 600 IP65 2400lm 840

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General data

Product name	START Waterproof Slim 600 IP65 2400lm 840
Technology	LED
General application	Logistics & Industry
Operating temperature range (°C)	-25°C...+50°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4309060
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2400
Luminaire efficacy (lm/W)	126
Correlated colour temperature (k)	4000
CRI (Ra)	80
Glare control	< 26
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	19
Lamp power factor	0.92
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	25
Electrical protection	Class I
Drive current (mA)	290
Inrush Current (A)	10.2
Inrush Duration (µs)	22
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Medium (21% - 40%)
Max. products per 10A C Breaker	45
Max. products per 13A C Breaker	60
Max. products per 16A C Breaker	80
Max. products per 20A C Breaker	90
Max. products per 10A B Breaker	38
Max. products per 13A B Breaker	50
Max. products per 16A B Breaker	60
Max. products per 20A B Breaker	70

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B50	54500
Lifespan L90 B20	49500
Lifespan L90 B10	47000

Physical data

IP rating	IP65
IK rating	IK08
Nominal Product Length (mm)	648
Nominal Product Width (mm)	63
Nominal Product Height (mm)	75
Weight (kg)	0.75

START Waterproof Slim 600 IP65 2400lm 840

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Packaging

Product EAN number	5410288460307
Packaging single length / height (cm)	66.0
Packaging single width (cm)	7.0
Packaging single depth (cm)	8.0
DUN14 (inner)	15410288460304
Units per outer package	8
Packaging outer length / height (cm)	72.2
Packaging outer width (cm)	30.0
Packaging outer depth (cm)	18.0

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-25-50