

START Waterproof Slim 1500 IP65 6500lm 840
0046032



Features

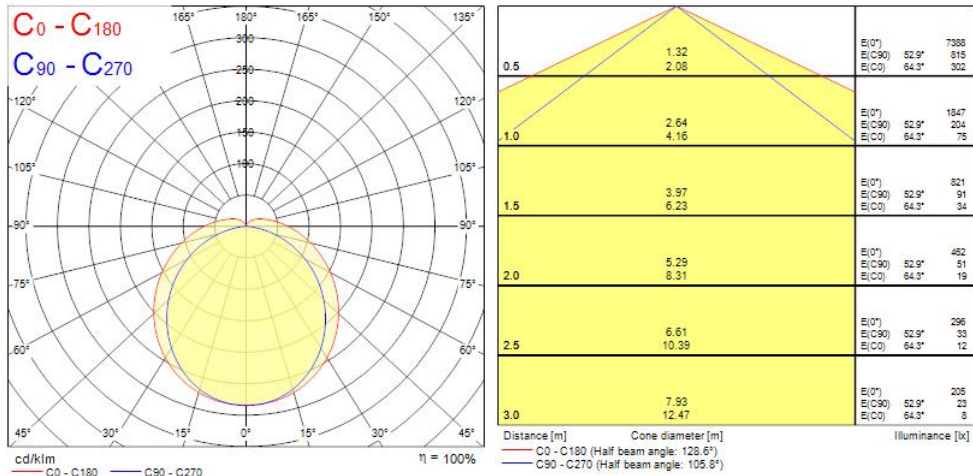
- START Waterproof Slim is a LED integrated polycarbonate housing luminaire with easy to access electrical terminal through bayonet lock end caps and tool-free electrical connection due to push-in terminal. Flexible installation as mounting brackets can be positioned freely on the luminaire. 50W; 6500lm; High efficiency with 130lm/W and 50,000 lifetime. SDCM ≤6; IP65; IK08; Class I; 1489mm x 63mm x 75mm

Product Overview

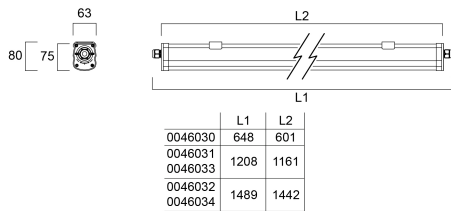
Product name	START Waterproof Slim 1500 IP65 6500lm 840
Technology	LED
General application	Logistics & Industry
ETIM Class	EC002892
E-number FI	4309064
Fixture luminous flux (lm)	6500
Luminaire efficacy (lm/W)	130
Colour temperature (K)	4000
CRI (Ra)	80
Glare control	< 26
Photobiological Risk Group	RG0
Total power consumption (W)	50
Electrical protection	Class I
LED Flickering Rate	Medium (21% - 40%)
IP rating	IP65
IK rating	IK08
Product EAN number	5410288460321
Warranty	5 years

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Photometry



Technical drawings



Data table

GENERAL DATA

Product name	START Waterproof Slim 1500 IP65 6500lm 840
Technology	LED
General application	Logistics & Industry
Operating temperature range (°C)	-25°C...+50°C
Performance ambient temperature Tq (°C)	25

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OPTICAL DATA

Fixture luminous flux (lm)	6500
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Colour temperature (K)	4000
CRI (Ra)	80
Glare control	< 26
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	50
Mains voltage (V)	220-240V
Lamp power factor	0.97
THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x %	20
Electrical protection	Class I
Control gear required	No
Drive current (mA)	370
Inrush Current (A)	18.2
Inrush Duration (μ s)	90
Glow Wire Test ($^{\circ}$ C)	850
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Medium (21% - 40%)
Max. Luminaires per 10A C Breaker	25
Max. Luminaires per 13A C Breaker	32
Max. Luminaires per 16A C Breaker	42
Max. Luminaires per 20A C Breaker	50
Max. Luminaires per 10A B Breaker	20
Max. Luminaires per 13A B Breaker	20
Max. Luminaires per 16A B Breaker	28
Max. Luminaires per 20A B Breaker	35

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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)	1489
Nominal Product Width (mm)	63
Nominal Product Height (mm)	75
Weight (kg)	1.48

PACKAGING

Single packaging type	Carton
Product EAN number	5410288460321
Packaging single length / height (cm)	149.7
Packaging single width (cm)	7.0
Packaging single depth (cm)	8.0
DUN14 (outer)	15410288460328
Units per outer package	6
Packaging outer length / height (cm)	156.2
Packaging outer width (cm)	23.0
Packaging outer depth (cm)	18.0

SAFETY DATA

Optimal operating condition (°C)	-25-50
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No

SYLVANIA

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Light your world