

START Waterproof Slim

START Waterproof Slim 1200 IP65 4600lm 840

0046031



Product 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. 35W; 4550lm; High efficiency with 130lm/W and 50,000 lifetime. SDCM 6; IP65; IK08; Class I; 1208mm x 63mm x 75mm



PRODUCT OVERVIEW

IPC Code	0046031
Product name	START Waterproof Slim 1200 IP65 4600lm 840
Technology	LED
General application	Logistics & Industry
ETIM Class	EC002892
E-number FI	4309062
Fixture luminous flux (lm)	4550
Luminaire efficacy (lm/W)	130
Colour temperature (K)	4000
CRI (Ra)	80
Glare control	< 26
Photobiological Risk Group	RG0
Total power consumption (W)	35
Electrical protection	Class I
LED Flickering Rate	Medium (21% - 40%)
IP rating	IP65
IK rating	IK08
Product EAN number	5410288460314

DATA TABLE

General data

IPC Code	0046031
Product name	START Waterproof Slim 1200 IP65 4600lm 840
Technology	LED
General application	Logistics & Industry
Operating temperature range (°C)	-25°C - 50°C
ETIM Class	EC002892
E-number FI	4309062

Optical data

Fixture luminous flux (lm)	4550
Luminaire efficacy (lm/W)	130
Colour temperature (K)	4000

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CRI (Ra)	80
Glare control	< 26
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Electrical data

Total power consumption (W)	35
Mains voltage (V)	220-240V~
Lamp power factor	0.96
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	20
Electrical protection	Class I
Drive current (mA)	290
Inrush Current (A)	10.6
Inrush Duration (µs)	22
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Medium (21% - 40%)
Max. Luminaires per 10A C Breaker	40
Max. Luminaires per 13A C Breaker	52
Max. Luminaires per 16A C Breaker	60
Max. Luminaires per 20A C Breaker	70
Max. Luminaires per 10A B Breaker	26
Max. Luminaires per 13A B Breaker	33
Max. Luminaires per 16A B Breaker	41
Max. Luminaires per 20A B Breaker	52

Lifetime data

Lumen maintenance - L70 B50	50000
Lumen maintenance - L80 B50	50000

Physical data

IP rating	IP65
IK rating	IK08
Nominal Product Length (mm)	1208
Nominal Product Width (mm)	63
Nominal Product Height (mm)	75
Weight (kg)	1.23

Packaging

Single packaging type	Carton
Product EAN number	5410288460314
Packaging single length / height (cm)	122.2
Packaging single width (cm)	7.0
Packaging single depth (cm)	8.0
DUN14 (outer)	15410288460311
Units per outer package	6
Packaging outer length / height (cm)	128.7
Packaging outer width (cm)	23.0
Packaging outer depth (cm)	18.0

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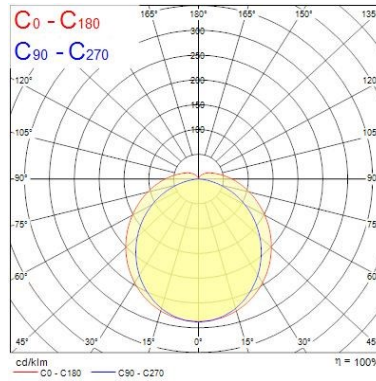
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PHOTOMETRY

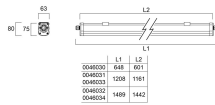
Distance [m]	Cone diameter [m]	E ₀ [lx]	E _{1(C90)} [lx]	E _{1(C0)} [lx]
0.5	1.30 2.01	8229	882	230
1.0	2.61 4.03	1307	148	58
1.5	3.91 6.04	551	98	28
2.0	5.21 8.06	327	57	14
2.5	6.52 10.07	209	24	9
3.0	7.82 12.09	145	16	6

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 127.2°)
— C90 - C270 (Half beam angle: 105.0°)




TECHNICAL DRAWINGS




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SYLVANIA 0046031


 This luminaire contains built-in LED lamps

 } LED


The lamps cannot be changed in the luminaire.

874/2012 

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