

START Waterproof Slim

START Waterproof Slim 1200 IP65 2400lm 840

0046033



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. 19W; 2400lm; High efficiency with 126lm/W and 50,000 lifetime. SDCM 6; IP65; IK08; Class I; 1208mm x 63mm x 75mm



NOTES

undefined

PRODUCT OVERVIEW

IPC Code	0046033
Product name	START Waterproof Slim 1200 IP65 2400lm 840
Technology	LED
General application	Logistics & Industry
ETIM Class	EC002892
E-number FI	4309061
Fixture luminous flux (lm)	2400
Luminaire efficacy (lm/W)	126
Colour temperature (K)	4000
CRI (Ra)	80
Glare control	< 24
Photobiological Risk Group	RG0
Total power consumption (W)	19
Electrical protection	Class I
LED Flickering Rate	Medium (21% - 40%)
IP rating	IP65
IK rating	IK08
Product EAN number	5410288460338

DATA TABLE

General data

IPC Code	0046033
Product name	START Waterproof Slim 1200 IP65 2400lm 840
Technology	LED
General application	Logistics & Industry
Operating temperature range (°C)	-25°C - 50°C
ETIM Class	EC002892
E-number FI	4309061

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Optical data

Fixture luminous flux (lm)	2400
Luminaire efficacy (lm/W)	126
Colour temperature (K)	4000
CRI (Ra)	80
Glare control	< 24
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	19
Mains voltage (V)	220-240V~
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)	10.6
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	45
Max. Luminaires per 13A C Breaker	60
Max. Luminaires per 16A C Breaker	80
Max. Luminaires per 20A C Breaker	90
Max. Luminaires per 10A B Breaker	38
Max. Luminaires per 13A B Breaker	50
Max. Luminaires per 16A B Breaker	60
Max. Luminaires per 20A B Breaker	70

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)	1.21

Packaging

Single packaging type	Carton
Product EAN number	5410288460338
Packaging single length / height (cm)	122.2
Packaging single width (cm)	7.0
Packaging single depth (cm)	8.0

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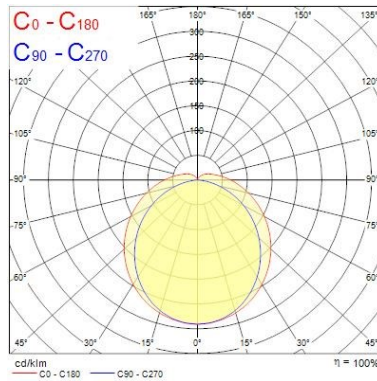
DUN14 (outer)	15410288460335
Units per outer package	6
Packaging outer length / height (cm)	128.7
Packaging outer width (cm)	23.0
Packaging outer depth (cm)	18.0

PHOTOMETRY

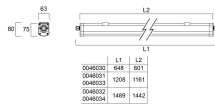
Distance [m]	Cone diameter [m]	E ₀ [lx]	E _{1(C90)} [lx]	E _{1(C0)} [lx]
0.5	1.28 2.01	2798	82.1° 123	83.8° 123
1.0	2.57 4.03	697	82.1° 81	83.8° 51
1.5	3.85 6.04	310	82.1° 36	83.8° 14
2.0	5.14 8.06	174	82.1° 23	83.8° 9
2.5	6.42 10.07	112	82.1° 13	83.8° 5
3.0	7.71 12.09	77	82.1° 9	83.8° 3

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

— C0 - C180 (Half beam angle: 127.2°)
— C90 - C270 (Half beam angle: 104.2°)




TECHNICAL DRAWINGS




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SYLVANIA 0046033


 This luminaire contains built-in LED lamps

 } LED


The lamps cannot be changed in the luminaire.

874/2012 

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