

START Waterproof Slim

START Waterproof Slim 1500 IP65 6500lm 840

0046032



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. 50W; 6500lm; High efficiency with 130lm/W and 50,000 lifetime. SDCM 6; IP65; IK08; Class I; 1489mm x 63mm x 75mm



PRODUCT OVERVIEW

IPC Code	0046032
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

DATA TABLE

General data

IPC Code	0046032
Product name	START Waterproof Slim 1500 IP65 6500lm 840
Technology	LED
General application	Logistics & Industry
Operating temperature range (°C)	-25°C - 50°C
ETIM Class	EC002892
E-number FI	4309064

Optical data

Fixture luminous flux (lm)	6500
Luminaire efficacy (lm/W)	130
Colour temperature (K)	4000

START Waterproof Slim

START Waterproof Slim 1500 IP65 6500lm 840

0046032

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) xx.x %	20
Electrical protection	Class I
Drive current (mA)	370
Inrush Current (A)	18.2
Inrush Duration (µs)	90
Glow Wire Test (°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

Lifetime data

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

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

START Waterproof Slim

START Waterproof Slim 1500 IP65 6500lm 840

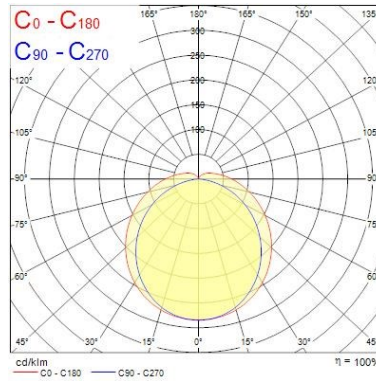
0046032

PHOTOMETRY

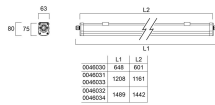
Distance [m]	Cone diameter [m]	E ₀ [lx]	E _{1(C90)} [lx]	E _{1(C0)} [lx]
0.5	1.32 2.08	7398 818	82.9° 352	84.5° 352
1.0	2.64 4.16	1847 204	82.9° 79	84.5° 79
1.5	3.97 6.23	821 91	82.9° 34	84.5° 34
2.0	5.29 8.31	492 91	82.9° 23	84.5° 19
2.5	6.61 10.39	296 33	82.9° 12	84.5° 12
3.0	7.93 12.47	205 8	82.9° 8	84.5° 8

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

— C0 - C180 (Half beam angle: 128.6°)
— C90 - C270 (Half beam angle: 105.6°)




TECHNICAL DRAWINGS




START Waterproof Slim


START Waterproof Slim 1500 IP65 6500lm 840
0046032


SYLVANIA 0046032


 This luminaire contains built-in LED lamps

 } LED


The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built-in LED lamps

 } LED

The lamps cannot be changed in the luminaire.

SYLVANIA 0046032 

874/2012