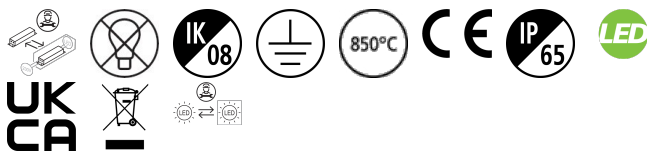


START Waterproof Slim
START Waterproof Slim 1500 IP65 6500lm 840
0046032



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

Product name	START Waterproof Slim 1500 IP65 6500lm 840
Technology	LED
General application	Logistics & Industry
ETIM Class	EC002892
E-number FI	4309064
Warranty	5 years
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	
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
ETIM Class	EC002892
E-number FI	4309064
Warranty	5 years

START Waterproof Slim

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Optical data

Fixture luminous flux (lm)	6500
Luminaire efficacy (lm/W)	130
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) 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

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

START Waterproof Slim

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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

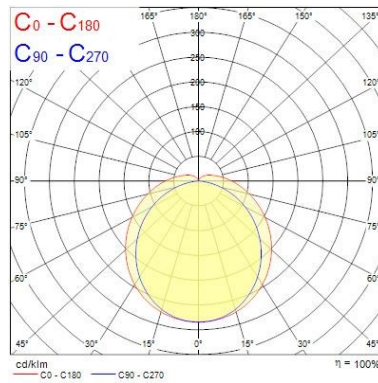
Optimal operating condition (°C)	-25-50
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PHOTOMETRY

0.5	1.32 2.08	E(0°) E(C90) E(C180)	7388 815 352
1.0	2.64 4.16	E(0°) E(C90) E(C180)	1547 204 75
1.5	3.97 6.23	E(0°) E(C90) E(C180)	521 91 34
2.0	5.29 8.31	E(0°) E(C90) E(C180)	452 51 19
2.5	6.61 10.39	E(0°) E(C90) E(C180)	296 33 12
3.0	7.93 12.47	E(0°) E(C90) E(C180)	205 23 8

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

— C0 - C180 (Half beam angle: 128.6°)
— C90 - C270 (Half beam angle: 105.8°)



TECHNICAL DRAWINGS

