

START Waterproof Slim 1500 IP65 3800lm 840
0046371



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. 28W; 3800lm; High efficiency with 136lm/W and 100,000 hours lifespan L70B50. SDCM < 5; IP65; IK08; Class I; 1488mm x 70mm x 69mm.

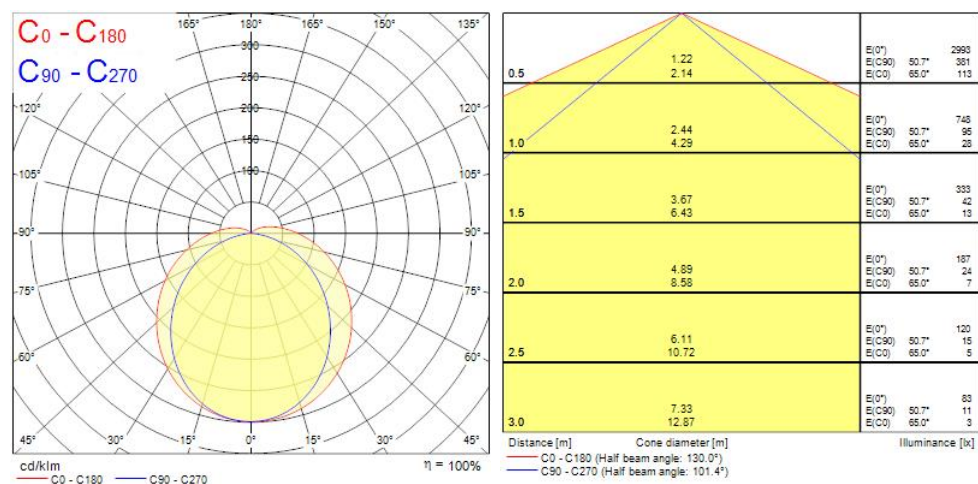
Product Overview

Product name	START Waterproof Slim 1500 IP65 3800lm 840
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
General application	Logistics & Industry
ETIM Class	EC002892
E-number FI	4357077
Fixture luminous flux (lm)	3800
Luminaire efficacy (lm/W)	136
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	120
Photobiological Risk Group	RG0
Total power consumption (W)	28
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No

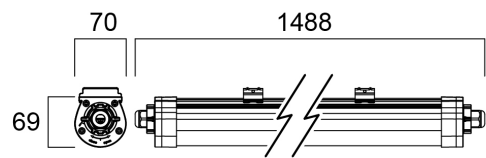
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Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288463711
Warranty	5 years
Dimming method	N/A

Photometry



Technical drawings



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Data table

GENERAL DATA

Product name	START Waterproof Slim 1500 IP65 3800lm 840
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
General application	Logistics & Industry
Operating temperature range (°C)	-25°C...+50°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4357077
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	3800
Luminaire efficacy (lm/W)	136
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	120
Distribution type	Diffuse
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	28
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	1

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THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	No
Dimming method	N/A
Drive current (mA)	290
Inrush Current (A)	15
Inrush Duration (µs)	85
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	31
Max. products per 13A C Breaker	40
Max. products per 16A C Breaker	48
Max. products per 20A C Breaker	60
Max. products per 10A B Breaker	21
Max. products per 13A B Breaker	27
Max. products per 16A B Breaker	32
Max. products per 20A B Breaker	40

LIFETIME DATA

Lifespan L70 B50	100000
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PHYSICAL DATA

Housing colour	Grey
IP rating	IP65
IK rating	IK08
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1488



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Nominal Product Width (mm)	70
Nominal Product Height (mm)	69
Weight (kg)	1.24

PACKAGING

Product EAN number	5410288463711
Packaging single length / height (cm)	151.8
Packaging single width (cm)	7.3
Packaging single depth (cm)	7.4
DUN14 (inner)	15410288463718
Units per outer package	9
Packaging outer length / height (cm)	153.3
Packaging outer width (cm)	23.6
Packaging outer depth (cm)	24.4

SAFETY DATA

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-25-50
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No