

Start Flood Flat without PIR

Start Flood Flat IP65 5000LM 840 White
0050120



Product features

- The streamlined, durable, lightweight die-cast aluminium body makes Start Flood Flat a perfect choice for building facades, car parks, garages and construction areas. The product includes 1 m pre-wired stripped cable and fitting bracket for quick and easy installation and the universal mounting bracket allows wall or surface mounting with the possibility of vertical tilting. White (RAL9003) housing, white reflector, 5000 lm, 45 W, 111 lm/W, 4000K, non dimmable, CRI>80, IP65, IK06, Class I, lifespan L70:B50: 90000 hrs, 151 x 190 x 30 mm (L x W x H). Weight: 0.74kg.



PRODUCT OVERVIEW

Product name	Start Flood Flat IP65 5000LM 840 White
Technology	LED
General application	Residential & Consumer
ETIM Class	EC001744
E-number FI	4579550
Warranty	3 years
Fixture luminous flux (lm)	5000
Luminaire efficacy (lm/W)	111
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Photobiological Risk Group	RG1
Total power consumption (W)	45
Electrical protection	Class I
Dimmable	No
LED Flickering Rate	Low (6% - 20%)
Housing colour	White
IP rating	IP65
IK rating	IK06
Product EAN number	5410288501208

DATA TABLE

General data

Product name	Start Flood Flat IP65 5000LM 840 White
Technology	LED
General application	Residential & Consumer
Operating temperature range (°C)	-20°C - 40°C
ETIM Class	EC001744
E-number FI	4579550
Warranty	3 years

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Optical data

Fixture luminous flux (lm)	5000
Luminaire efficacy (lm/W)	111
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	45
Mains voltage (V)	220-240V
Lamp power factor	0.9
Electrical protection	Class I
Dimmable	No
Drive current (mA)	154
Inrush Current (A)	19.2
Inrush Duration (µs)	420
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. Luminaires per 10A C Breaker	16
Max. Luminaires per 13A C Breaker	21
Max. Luminaires per 16A C Breaker	26
Max. Luminaires per 20A C Breaker	32
Max. Luminaires per 10A B Breaker	10
Max. Luminaires per 13A B Breaker	13
Max. Luminaires per 16A B Breaker	15
Max. Luminaires per 20A B Breaker	19

Lifetime data

Lifespan L70 B50	90000
Lifespan L80 B50	90000
Lifespan L80 B20	58000

Physical data

Housing colour	White
IP rating	IP65
IK rating	IK06
Nominal Product Length (mm)	151
Nominal Product Width (mm)	190
Nominal Product Height (mm)	30
Weight (kg)	0.74

Packaging

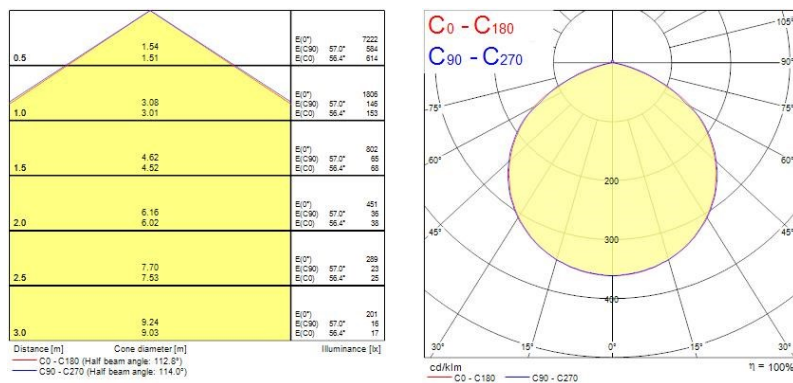
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Single packaging type	Carton
Product EAN number	5410288501208
Packaging single length / height (cm)	20.5
Packaging single width (cm)	4.5
Packaging single depth (cm)	18.0
DUN14 (outer)	15410288501205
Units per outer package	6
Packaging outer length / height (cm)	30.0
Packaging outer width (cm)	20.2
Packaging outer depth (cm)	20.0

Safety data

Optimal operating condition (°C)	-20-40
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PHOTOMETRY



TECHNICAL DRAWINGS

