

Start Flood Flat PIR
Start Flood Flat IP54 PIR 4650LM 830 Black
0050141



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. Black (RAL9017) housing, white reflector, 4650 lm, 46 W, 101 lm/W, 3000K, non dimmable, CRI>80, IP54, IK06 - fixture, IK05 - sensor, Class I, lifespan L70:B50: 90000 hrs, 235 x 190 x 58 mm (L x W x H). Weight: 0.8kg. PIR sensor included.



PRODUCT OVERVIEW

Product name	Start Flood Flat IP54 PIR 4650LM 830 Black
Technology	LED
General application	Residential & Consumer
E-number FI	4579543
Warranty	3 years
Fixture luminous flux (lm)	4650
Luminaire efficacy (lm/W)	101
Colour temperature (K)	3000
Light colour	Warm White
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Photobiological Risk Group	RG1
Total power consumption (W)	46
Electrical protection	Class I
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Low (6% - 20%)
Housing colour	Black
IP rating	IP54
IK rating	IK06
Product EAN number	5410288501413

DATA TABLE

General data	
Product name	Start Flood Flat IP54 PIR 4650LM 830 Black
Technology	LED
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
E-number FI	4579543
Warranty	3 years

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Optical data

Fixture luminous flux (lm)	4650
Luminaire efficacy (lm/W)	101
Colour temperature (K)	3000
Light colour	Warm White
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	46
Mains voltage (V)	220-240V
Lamp power factor	0.9
Electrical protection	Class I
Dimmable	No
Dimming method	N/A
Inrush Current (A)	20.6
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	15
Max. Luminaires per 13A C Breaker	19
Max. Luminaires per 10A B Breaker	9
Max. Luminaires per 16A B Breaker	14
Max. Luminaires per 20A B Breaker	18

Lifetime data

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

Physical data

Housing colour	Black
IP rating	IP54
IK rating	IK06
IK rating of sensor	IK05
Nominal Product Length (mm)	235
Nominal Product Width (mm)	190
Weight (kg)	0.8

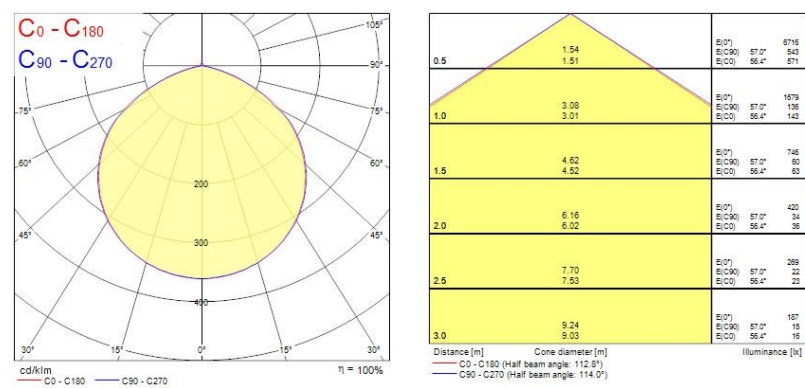
Packaging

Single packaging type	Carton
Product EAN number	5410288501413
Packaging single length / height (cm)	19.5
Packaging single width (cm)	6.0
Packaging single depth (cm)	24.3
Units per outer package	6

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Packaging outer width (cm)	20.8
Packaging outer depth (cm)	26.1
Safety data	
Optimal operating condition (°C)	-20-40

PHOTOMETRY



TECHNICAL DRAWINGS

