

## Start Flood Flat PIR

*Start Flood Flat IP54 PIR 3000LM 840 White*

0050140



### 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, 3000 lm, 28 W, 107 lm/W, 4000K, non dimmable, CRI>80, IP54, IK06 - fixture, IK05 - sensor, Class I, lifespan L70:B50: 90000 hrs, 201 x 156 x 57 mm (L x W x H). Weight: 0.575kg. PIR sensor included.



## PRODUCT OVERVIEW

Product name	Start Flood Flat IP54 PIR 3000LM 840 White
Technology	LED
General application	Residential & Consumer
ETIM Class	EC001744
E-number FI	4579552
Warranty	3 years
Fixture luminous flux (lm)	3000
Luminaire efficacy (lm/W)	107
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)	28.0
Electrical protection	Class I
Dimmable	No
LED Flickering Rate	Low (6% - 20%)
Housing colour	White
IP rating	IP54
IK rating	IK06
Product EAN number	5410288501406

## DATA TABLE

### General data

Product name	Start Flood Flat IP54 PIR 3000LM 840 White
Technology	LED
General application	Residential & Consumer
Operating temperature range (°C)	-20°C - 40°C
ETIM Class	EC001744
E-number FI	4579552

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Warranty	3 years
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### Optical data

Fixture luminous flux (lm)	3000
Luminaire efficacy (lm/W)	107
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)	28.0
Mains voltage (V)	220-240V
Lamp power factor	0.9
Electrical protection	Class I
Dimmable	No
Drive current (mA)	60
Inrush Current (A)	20.4
Inrush Duration (µs)	390
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. Luminaires per 10A C Breaker	15
Max. Luminaires per 13A C Breaker	20
Max. Luminaires per 16A C Breaker	25
Max. Luminaires per 20A C Breaker	30
Max. Luminaires per 10A B Breaker	9
Max. Luminaires per 13A B Breaker	12
Max. Luminaires per 16A B Breaker	15
Max. Luminaires per 20A B Breaker	18

### Lifetime data

Lifespan L70 B50	90000
Lifespan L80 B50	73000
Lifespan L80 B20	47000

### Physical data

Housing colour	White
IP rating	IP54
IK rating	IK06
IK rating of sensor	IK05
Nominal Product Length (mm)	201
Nominal Product Width (mm)	156
Nominal Product Height (mm)	57
Weight (kg)	0.575

## Start Flood Flat PIR

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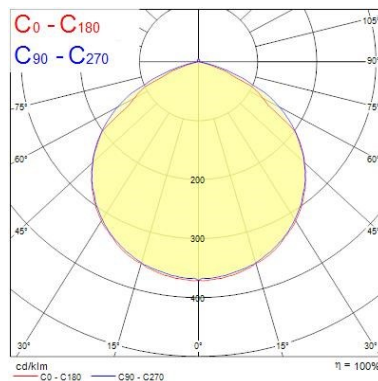
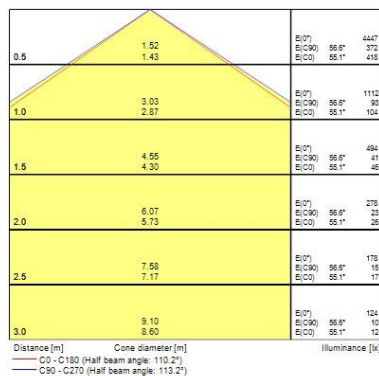
### Packaging

Single packaging type	Carton
Product EAN number	5410288501406
Packaging single length / height (cm)	16.1
Packaging single width (cm)	5.9
Packaging single depth (cm)	21.0
DUN14 (outer)	15410288501403
Units per outer package	6
Packaging outer length / height (cm)	38.2
Packaging outer width (cm)	17.4
Packaging outer depth (cm)	22.8

### Safety data

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



## TECHNICAL DRAWINGS

