Start Flood Flat PIR

Start Flood Flat IP54 PIR 3000LM 840 Black

0050138



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, 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 Black
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Wall surface mounted, Ceiling surface mounting
General application	Residential & Consumer
ETIM Class	EC001744
E-number FI	4579542
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
Control gear type	LED driver constant current
Dimmable	No
LED Flickering Rate	Low (6% - 20%)
Housing colour	Black
IP rating	IP54
IK rating	IK06
Product EAN number	5410288501383
Dimming method	N/A

DATA TABLE

General data

Product name	Start Flood Flat IP54 PIR 3000LM 840 Black

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Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Wall surface mounted, Ceiling surface mounting
General application	Residential & Consumer
Operating temperature range (°C)	-20°C - 40°C
ETIM Class	EC001744
E-number FI	4579542
Warranty	3 years

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
Distribution type	Symmetric
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	28.0
Mains voltage (V)	220-240V
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	20
Electrical protection	Class I
Control gear type	LED driver constant current
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

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Lifespan L80 B20	47000

Physical data

Housing colour	Black
IP rating	IP54
IK rating	IK06
IK rating of sensor	IK05
Diffuser finish	Transparent
Diffuser material	Safety tempered glass
Reflector finish	White
Nominal Product Length (mm)	201
Nominal Product Width (mm)	156
Nominal Product Height (mm)	57
Weight (kg)	0.575

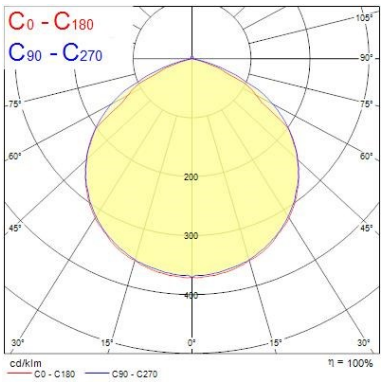
Packaging

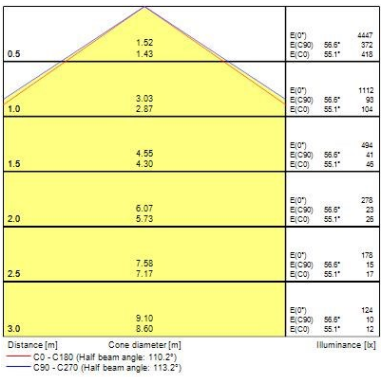
Single packaging type	Carton
Product EAN number	5410288501383
Packaging single length / height (cm)	16.1
Packaging single width (cm)	5.9
Packaging single depth (cm)	21.0
DUN14 (outer)	15410288501380
Units per outer package	6
Packaging outer length / height (cm)	38.2
Packaging outer width (cm)	17.4
Packaging outer depth (cm)	22.8

Safety data

Optimal operating condition (°C)	-20-40

PHOTOMETRY





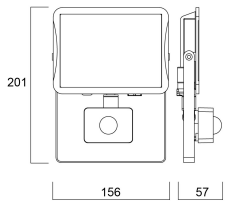
TECHNICAL DRAWINGS

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