

Start Flood Flat IP54 PIR 3000LM 840 Black

Item No: 0050138

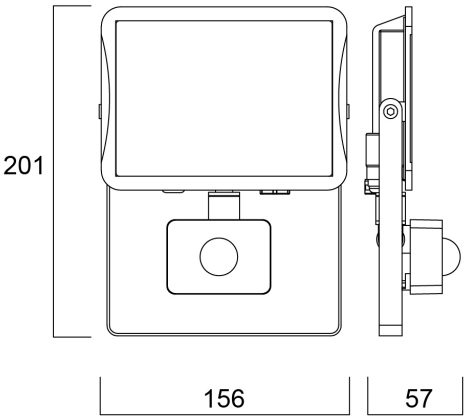
SYLVANIA



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.

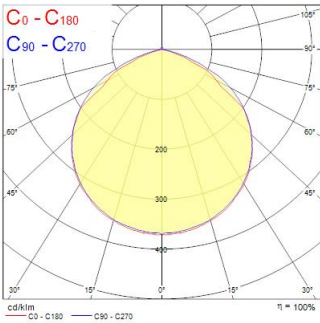
Technical Assets

Dimensions (mm)



Photometrics

Distance (m)	Cone diameter (m)	Beam diameter (m)	Beam diameter (ft)	Illuminance (lx)
0.5	1.52 1.43	5.07 4.88	16.6 15.9	4447 372
1.0	3.03 2.87	10.14 9.76	33.2 32.1	1112 154
1.5	4.55 4.30	15.21 14.64	49.8 48.0	484 81
2.0	6.07 5.73	20.28 19.68	66.5 64.5	278 38
2.5	7.59 7.17	25.35 24.60	83.2 80.7	178 11
3.0	9.10 8.60	30.42 29.52	100.0 97.1	134 12



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General data

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
Built in presence detector	PIR
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
Virtual assistant compatibility	N/A
ETIM Class	EC001744
E-number FI	4579542
Warranty	3 years

Optical data

Fixture luminous flux (lm)	3000
Luminaire efficacy (lm/W)	107
Correlated 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
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
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
Dimming method	N/A
Drive current (mA)	60
Inrush Current (A)	20.4
Inrush Duration (µs)	390
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	15
Max. products per 13A C Breaker	20
Max. products per 16A C Breaker	25
Max. products per 20A C Breaker	30
Max. products per 10A B Breaker	9
Max. products per 13A B Breaker	12
Max. products per 16A B Breaker	15
Max. products per 20A B Breaker	18
Connectable conductor cross section - Min (mm²)	0.5
Connectable conductor cross section - Max (mm²)	1.5

Lifetime data

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

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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	Not Applicable
Nominal Product Length (mm)	201
Nominal Product Width (mm)	156
Nominal Product Height (mm)	57
Weight (kg)	0.575

Packaging

Product EAN number	5410288501383
Packaging single length / height (cm)	16.1
Packaging single width (cm)	5.9
Packaging single depth (cm)	21.0
DUN14 (inner)	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

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-40