

START eco Flood Flat IP54 PIR 900lm 840

Item No: 0047963

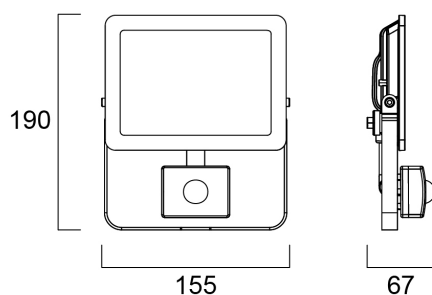
SYLVANIA



The new Start eco Flood Flat comes with improved design. The streamlined, durable, lightweight die-cast aluminium body makes it 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 die-cast aluminum housing, white reflector, 950 lm, 11 W, 86 lm/W, 4000K, drive current 38.6 mA, non dimmable, CRI>80, IP54, IK06 - fixture, IK05 - sensor, Class I, lumen maintenance L70:B50: 30000 hrs, 156 x 178 x 67 mm (L x W x H). Weight: 0.61kg. PIR sensor included. Energy class: A++ A+ A.

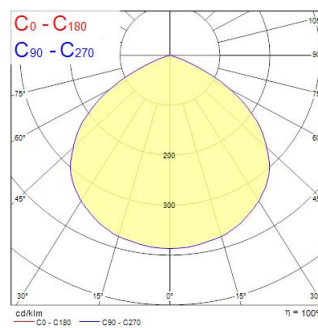
Technical Assets

Dimensions (mm)



Photometrics

Distance (m)	Cone diameter (m)	Beam diameter (m)	Beam diameter (ft)	Illuminance (lx)
0.5	1.47	0.57	59.3"	3599
1.0	2.93	1.14	118.6"	899
1.5	4.40	1.71	177.9"	466
2.0	5.86	2.28	236.2"	350
2.5	7.33	2.85	295.5"	280
3.0	8.80	3.42	354.8"	237



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General data

Product name	START eco Flood Flat IP54 PIR 900lm 840
Technology	LED
Housing	Aluminium
Built in presence detector	PIR
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4579434
Warranty	3 years

Optical data

Fixture luminous flux (lm)	950
Luminaire efficacy (lm/W)	86
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Beam Angle (°)	110
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	11
Lamp power factor	0.85
Electrical protection	Class I
Drive current (mA)	38.6
Inrush Current (A)	7
Inrush Duration (µs)	400
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	57
Max. products per 13A C Breaker	74
Max. products per 16A C Breaker	91
Max. products per 20A C Breaker	114
Max. products per 10A B Breaker	28
Max. products per 13A B Breaker	37
Max. products per 16A B Breaker	46
Max. products per 20A B Breaker	57
Mains surge immunity (differential mode -> L-N) (kV)	1
Mains surge immunity (common mode -> L/N - GND) (kV)	2

Lifetime data

Lifespan L70 B50	30000
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Physical data

Housing colour	RAL 9017 - Traffic black
IP rating	IP54
IK rating	IK05
Nominal Product Length (mm)	156
Nominal Product Width (mm)	178
Nominal Product Height (mm)	67
Weight (kg)	0.61
Wind Area (m²)	0.014

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Packaging

Product EAN number	5410288479637
Packaging single length / height (cm)	15.9
Packaging single width (cm)	9.4
Packaging single depth (cm)	19.0
DUN14 (inner)	15410288479634
Units per outer package	8
Packaging outer length / height (cm)	40.0
Packaging outer width (cm)	33.7
Packaging outer depth (cm)	22.3

Safety data

Optimal operating condition (°C)	-20-40
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