

START eco Flood Flat IP54 PIR 2800lm 840

Item No: 0047967

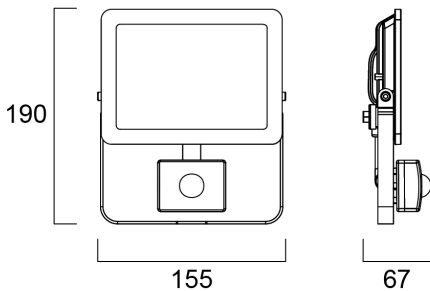
SYLVANIA



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, 2850 lm, 31 W, 92 lm/W, 4000K, drive current 116 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.

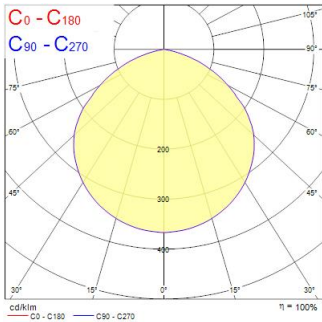
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Illuminance [lx]
0.5	1.47	111.4°	1.47	4179
1.0	2.93	111.4°	2.93	1046
1.5	4.40	111.4°	4.40	464
2.0	5.86	111.4°	5.86	281
2.5	7.33	111.4°	7.33	181
3.0	8.80	111.4°	8.80	118



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General data

Product name	START eco Flood Flat IP54 PIR 2800lm 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	4579436
Warranty	3 years

Optical data

Fixture luminous flux (lm)	2850
Luminaire efficacy (lm/W)	92
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)	31
Lamp power factor	0.9
Electrical protection	Class I
Drive current (mA)	116
Inrush Current (A)	13.6
Inrush Duration (µs)	400
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	28
Max. products per 13A C Breaker	38
Max. products per 16A C Breaker	47
Max. products per 20A C Breaker	58
Max. products per 10A B Breaker	14
Max. products per 13A B Breaker	19
Max. products per 16A B Breaker	23
Max. products per 20A B Breaker	29
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)	0.038

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Packaging

Product EAN number	5410288479675
Packaging single length / height (cm)	15.9
Packaging single width (cm)	9.4
Packaging single depth (cm)	19.0
DUN14 (inner)	15410288479672
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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