

START eco Flood Flat PIR

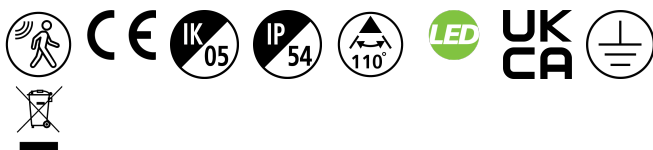
START eco Flood Flat IP54 PIR 2800lm 840

0047967



Product features

- 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.



PRODUCT OVERVIEW

Product name	START eco Flood Flat IP54 PIR 2800lm 840
Technology	LED
Housing	Aluminium
General application	Residential & Consumer
ETIM Class	EC001744
E-number FI	4579436
Warranty	3 years
Useful luminous flux (Fuse)	2850
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
Total power consumption (W)	31
Electrical protection	Class I
Housing colour	RAL 9017 - Traffic black
IP rating	IP54
IK rating	IK05
Product EAN number	5410288479675

DATA TABLE

General data

Product name	START eco Flood Flat IP54 PIR 2800lm 840
Technology	LED
Housing	Aluminium
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25

START eco Flood Flat PIR

START eco Flood Flat IP54 PIR 2800lm 840

0047967

ETIM Class	EC001744
E-number FI	4579436
Warranty	3 years

Optical data

Useful luminous flux (Fuse)	2850
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
------------------	-------

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 (m ²)	0.038

Packaging

START eco Flood Flat PIR

START eco Flood Flat IP54 PIR 2800lm 840
0047967

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

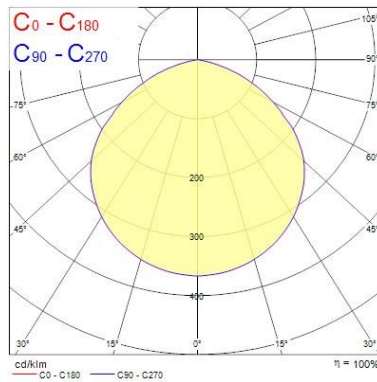
Optimal operating condition (°C)	-20-40
----------------------------------	--------

PHOTOMETRY

Distance [m]	Cone diameter [m]	E(0°) E(10°) E(30°)	4179 375
0.5	1.47	E(0°) E(10°) E(30°)	1045 94
1.0	2.93	E(0°) E(10°) E(30°)	484 42
1.5	4.40	E(0°) E(10°) E(30°)	261 23
2.0	5.86	E(0°) E(10°) E(30°)	167 15
2.5	7.33	E(0°) E(10°) E(30°)	116 10
3.0	8.80	E(0°) E(10°) E(30°)	

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 111.4°)



TECHNICAL DRAWINGS

