

## START eco Flood Flat PIR

START eco Flood Flat IP54 PIR 4500lm 830

0047970



### 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, 4500 lm, 51 W, 88 lm/W, 3000K, drive current 193 mA, non dimmable, CRI>80, IP54, IK07 - fixture, IK05 - sensor, Class I, lumen maintenance L70:B50: 30000 hrs, 193 x 216 x 70 mm (L x W x H). Weight: 0.85kg. PIR sensor included. Energy class: A++ A+ A.



### PRODUCT OVERVIEW

|                             |                                          |
|-----------------------------|------------------------------------------|
| IPC Code                    | 0047970                                  |
| Product name                | START eco Flood Flat IP54 PIR 4500lm 830 |
| Technology                  | LED                                      |
| Housing                     | ADC12                                    |
| General application         | Residential & Consumer                   |
| Certifications              | EUNEW005                                 |
| ETIM Class                  | EC001744                                 |
| E-number FI                 | 4579430                                  |
| Fixture luminous flux (lm)  | 4500                                     |
| Luminaire efficacy (lm/W)   | 88                                       |
| Colour temperature (K)      | 3000                                     |
| Light colour                | Warm White                               |
| CRI (Ra)                    | 80                                       |
| Beam Angle (°)              | 110                                      |
| Photobiological Risk Group  | RG1                                      |
| Total power consumption (W) | 51                                       |
| Electrical protection       | Class I                                  |
| Housing colour              | RAL9017                                  |
| IP rating                   | IP54                                     |
| IK rating                   | IK05                                     |
| Product EAN number          | 5410288479705                            |
| Lamps                       | No                                       |

### DATA TABLE

#### General data

|                                  |                                          |
|----------------------------------|------------------------------------------|
| IPC Code                         | 0047970                                  |
| Product name                     | START eco Flood Flat IP54 PIR 4500lm 830 |
| Technology                       | LED                                      |
| Housing                          | ADC12                                    |
| General application              | Residential & Consumer                   |
| Operating temperature range (°C) | -20°C~+40°C                              |
| Certifications                   | EUNEW005                                 |
| ETIM Class                       | EC001744                                 |

## START eco Flood Flat PIR

*START eco Flood Flat IP54 PIR 4500lm 830*

0047970

|             |         |
|-------------|---------|
| E-number FI | 4579430 |
|-------------|---------|

### Optical data

|                            |            |
|----------------------------|------------|
| Fixture luminous flux (lm) | 4500       |
| Luminaire efficacy (lm/W)  | 88         |
| Colour temperature (K)     | 3000       |
| Light colour               | Warm White |
| CRI (Ra)                   | 80         |
| Beam Angle (°)             | 110        |
| Photobiological Risk Group | RG1        |

### Electrical data

|                                   |           |
|-----------------------------------|-----------|
| Total power consumption (W)       | 51        |
| Mains voltage (V)                 | 220-240V~ |
| Lamp power factor                 | 0.9       |
| Electrical protection             | Class I   |
| Drive current (mA)                | 193       |
| Inrush Current (A)                | 19.8      |
| Inrush Duration (µs)              | 590       |
| Nominal Frequency (Hz)            | 50/60Hz   |
| Max. Luminaires per 10A C Breaker | 13        |
| Max. Luminaires per 13A C Breaker | 18        |
| Max. Luminaires per 16A C Breaker | 22        |
| Max. Luminaires per 20A C Breaker | 27        |
| Max. Luminaires per 10A B Breaker | 6         |
| Max. Luminaires per 13A B Breaker | 9         |
| Max. Luminaires per 16A B Breaker | 11        |
| Max. Luminaires per 20A B Breaker | 14        |

### Lifetime data

|                             |       |
|-----------------------------|-------|
| Lumen maintenance - L70 B50 | 30000 |
|-----------------------------|-------|

### Physical data

|                             |         |
|-----------------------------|---------|
| Housing colour              | RAL9017 |
| IP rating                   | IP54    |
| IK rating                   | IK05    |
| Nominal Product Length (mm) | 193     |
| Nominal Product Width (mm)  | 216     |
| Nominal Product Height (mm) | 70      |
| Weight (kg)                 | 0.85    |

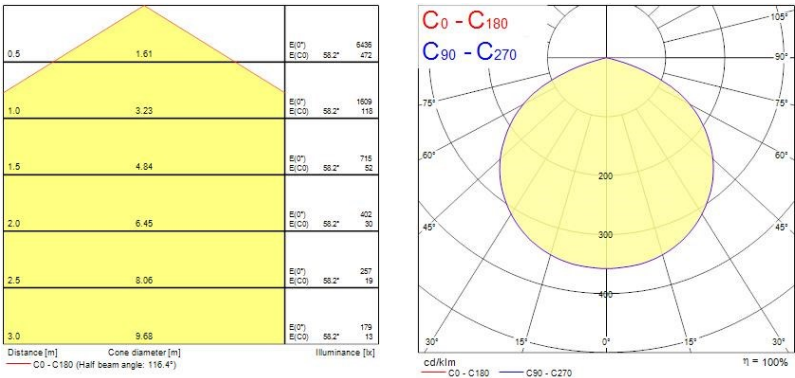
### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288479705  |
| Packaging single length / height (cm) | 19.6           |
| Packaging single width (cm)           | 9.6            |
| Packaging single depth (cm)           | 21.8           |
| DUN14 (outer)                         | 15410288479702 |
| Units per outer package               | 5              |

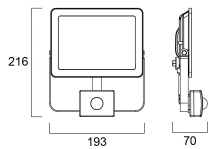
START eco Flood Flat PIR  
START eco Flood Flat IP54 PIR 4500lm 830  
0047970

|                                      |      |
|--------------------------------------|------|
| Packaging outer length / height (cm) | 50.2 |
| Packaging outer width (cm)           | 21.6 |
| Packaging outer depth (cm)           | 25.1 |

PHOTOMETRY



TECHNICAL DRAWINGS



## START eco Flood Flat PIR

*START eco Flood Flat IP54 PIR 4500lm 830*

0047970

