# START eco Flood Flat

*START eco Flood Flat IP65 9000lm 840*

**0047977**



**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, 9500 lm, 100 W, 95 lm/W, 4000K, drive current 386 mA, non dimmable, CRI>80, IP65, IK07, Class I, lumen maintenance L70:B50: 30000 hrs, 283 x 263 x 44 mm (L x W x H). Weight: 1.775kg. Energy class: A++ A+ A.

## PRODUCT OVERVIEW

| | |
|---|---|
| **IPC Code** | 0047977 |
| **Product name** | START eco Flood Flat IP65 9000lm 840 |
| **Technology** | LED |
| **Housing** | ADC12 |
| **General application** | Residential & Consumer |
| **Certifications** | EUNEW005 |
| **ETIM Class** | EC001744 |
| **E-number FI** | 4579440 |
| **Fixture luminous flux (lm)** | 9500 |
| **Luminaire efficacy (lm/W)** | 95 |
| **Colour temperature (K)** | 4000 |
| **Light colour** | Neutral White |
| **CRI (Ra)** | 80 |
| **Beam Angle (°)** | 110 |
| **Photobiological Risk Group** | RG1 |
| **Total power consumption (W)** | 100 |
| **Electrical protection** | Class I |
| **Housing colour** | RAL9017 |
| **IP rating** | IP65 |
| **IK rating** | IK07 |
| **Product EAN number** | 5410288479774 |
| **Lamps** | No |

## DATA TABLE

### General data

| | |
|---|---|
| **IPC Code** | 0047977 |
| **Product name** | START eco Flood Flat IP65 9000lm 840 |
| **Technology** | LED |
| **Housing** | ADC12 |
| **General application** | Residential & Consumer |
| **Operating temperature range (°C)** | -20°C~+40°C |
| **Certifications** | EUNEW005 |
| **ETIM Class** | EC001744 |



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| **E-number FI** | 4579440 |

## Optical data

| | |
|---|---|
| **Fixture luminous flux (lm)** | 9500 |
| **Luminaire efficacy (lm/W)** | 95 |
| **Colour temperature (K)** | 4000 |
| **Light colour** | Neutral White |
| **CRI (Ra)** | 80 |
| **Beam Angle (°)** | 110 |
| **Photobiological Risk Group** | RG1 |

## Electrical data

| | |
|---|---|
| **Total power consumption (W)** | 100 |
| **Mains voltage (V)** | 220-240V~ |
| **Lamp power factor** | 0.9 |
| **Electrical protection** | Class I |
| **Drive current (mA)** | 386 |
| **Inrush Current (A)** | 25.6 |
| **Inrush Duration (µs)** | 590 |
| **Nominal Frequency (Hz)** | 50/60Hz |
| **Max. Luminaires per 10A C Breaker** | 10 |
| **Max. Luminaires per 13A C Breaker** | 13 |
| **Max. Luminaires per 16A C Breaker** | 17 |
| **Max. Luminaires per 20A C Breaker** | 21 |
| **Max. Luminaires per 10A B Breaker** | 5 |
| **Max. Luminaires per 13A B Breaker** | 6 |
| **Max. Luminaires per 16A B Breaker** | 8 |
| **Max. Luminaires per 20A B Breaker** | 10 |

## Lifetime data

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

## Physical data

| | |
|---|---|
| **Housing colour** | RAL9017 |
| **IP rating** | IP65 |
| **IK rating** | IK07 |
| **Nominal Product Length (mm)** | 283 |
| **Nominal Product Width (mm)** | 263 |
| **Nominal Product Height (mm)** | 44 |
| **Weight (kg)** | 1.775 |

## Packaging

| | |
|---|---|
| **Single packaging type** | Carton |
| **Product EAN number** | 5410288479774 |
| **Packaging single length / height (cm)** | 31.5 |
| **Packaging single width (cm)** | 7.4 |
| **Packaging single depth (cm)** | 23.6 |
| **DUN14 (outer)** | 15410288479771 |
| **Units per outer package** | 5 |



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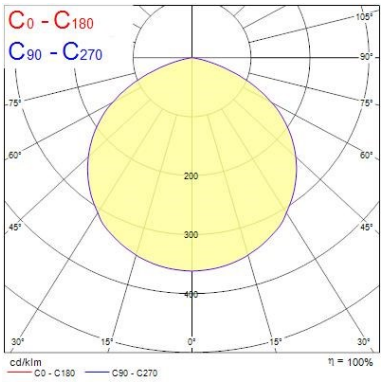
# START eco Flood Flat

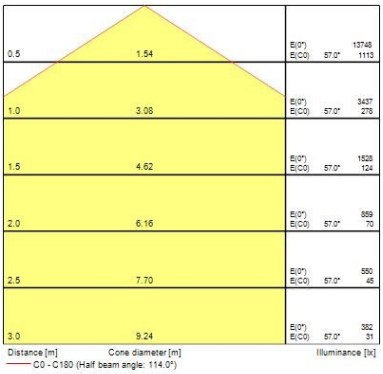
*START eco Flood Flat IP65 9000lm 840*

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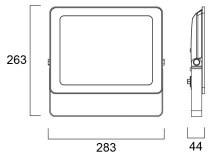
| | |
|---|---|
| **Packaging outer length / height (cm)** | 39.5 |
| **Packaging outer width (cm)** | 33.4 |
| **Packaging outer depth (cm)** | 26.9 |

## PHOTOMETRY




## TECHNICAL DRAWINGS



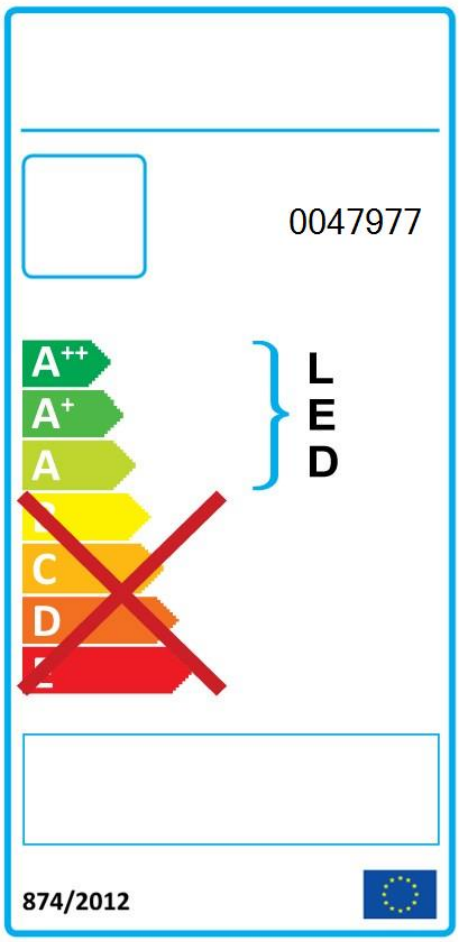



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