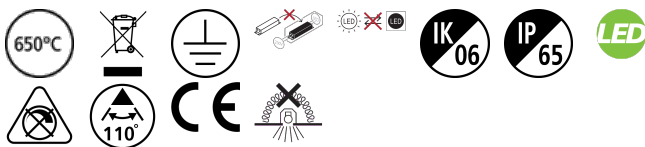


Start Flood Flat without PIR  
Start Flood Flat IP65 5000LM 840 Black  
0050118



Product features

- The streamlined, durable, lightweight die-cast aluminium body makes Start Flood Flat 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 (RAL9017) housing, white reflector, 5000 lm, 45 W, 111 lm/W, 4000K, non dimmable, CRI>80, IP65, IK06, Class I, lifespan L70:B50: 90000 hrs, 151 x 190 x 30 mm (L x W x H). Weight: 0.74kg.



PRODUCT OVERVIEW

|                                   |                                                |
|-----------------------------------|------------------------------------------------|
| Product name                      | Start Flood Flat IP65 5000LM 840 Black         |
| Technology                        | LED                                            |
| Cap/Base                          | N/A                                            |
| Housing                           | Aluminium                                      |
| Mount                             | Wall surface mounted, Ceiling surface mounting |
| General application               | Residential & Consumer                         |
| ETIM Class                        | EC001744                                       |
| E-number FI                       | 4579533                                        |
| Warranty                          | 3 years                                        |
| Useful luminous flux (Fuse)       | 1000                                           |
| Fixture luminous flux (lm)        | 5000                                           |
| Luminaire efficacy (lm/W)         | 111                                            |
| Correlated colour temperature (k) | 4000                                           |
| Light colour                      | Neutral White                                  |
| CRI (Ra)                          | 80                                             |
| Colour Variation Initial (SDCM)   | SDCM5                                          |
| Beam Angle (°)                    | 110                                            |
| Photobiological Risk Group        | RG1                                            |
| Total power consumption (W)       | 45                                             |
| Electrical protection             | Class I                                        |
| Control gear type                 | LED driver constant current                    |
| Dimmable                          | No                                             |
| Dimming method                    | N/A                                            |
| LED Flickering Rate               | Low (6% - 20%)                                 |
| Housing colour                    | Black                                          |
| IP rating                         | IP65                                           |
| IK rating                         | IK06                                           |
| Product EAN number                | 5410288501185                                  |

DATA TABLE

|              |                                        |
|--------------|----------------------------------------|
| General data |                                        |
| Product name | Start Flood Flat IP65 5000LM 840 Black |

## Start Flood Flat without PIR

*Start Flood Flat IP65 5000LM 840 Black*

0050118

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| Technology                       | LED                                            |
| Cap/Base                         | N/A                                            |
| Housing                          | Aluminium                                      |
| Mount                            | Wall surface mounted, Ceiling surface mounting |
| General application              | Residential & Consumer                         |
| Operating temperature range (°C) | -20°C...+40°C                                  |
| ETIM Class                       | EC001744                                       |
| E-number FI                      | 4579533                                        |
| Warranty                         | 3 years                                        |

### Optical data

|                                   |               |
|-----------------------------------|---------------|
| Useful luminous flux (Fuse)       | 1000          |
| Fixture luminous flux (lm)        | 5000          |
| Luminaire efficacy (lm/W)         | 111           |
| Correlated colour temperature (k) | 4000          |
| Light colour                      | Neutral White |
| CRI (Ra)                          | 80            |
| Colour Variation Initial (SDCM)   | SDCM5         |
| Beam Angle (°)                    | 110           |
| Distribution type                 | Symmetric     |
| Photobiological Risk Group        | RG1           |

### DataTableGroup\_Electrical

|                                                                |                             |
|----------------------------------------------------------------|-----------------------------|
| Total power consumption (W)                                    | 45                          |
| Primary Supply/Product voltage - min (V)                       | 220                         |
| Primary Supply/Product voltage - max (V)                       | 240                         |
| Lamp power factor                                              | 0.9                         |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x % | 20                          |
| Electrical protection                                          | Class I                     |
| Control gear type                                              | LED driver constant current |
| Dimmable                                                       | No                          |
| Dimming method                                                 | N/A                         |
| Drive current (mA)                                             | 154                         |
| Inrush Current (A)                                             | 19.2                        |
| Inrush Duration (µs)                                           | 420                         |
| Glow Wire Test (°C)                                            | 650                         |
| Energy Efficiency Class (A->G) of contained light source       | F                           |
| Nominal Frequency (Hz)                                         | 50/60Hz                     |
| LED Flickering Rate                                            | Low (6% - 20%)              |
| Max. products per 10A C Breaker                                | 16                          |
| Max. products per 13A C Breaker                                | 21                          |
| Max. products per 16A C Breaker                                | 26                          |
| Max. products per 20A C Breaker                                | 32                          |
| Max. products per 10A B Breaker                                | 10                          |
| Max. products per 13A B Breaker                                | 13                          |
| Max. products per 16A B Breaker                                | 15                          |
| Max. products per 20A B Breaker                                | 19                          |

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0050118

|                                                 |     |
|-------------------------------------------------|-----|
| Connectable conductor cross section - Min (mm²) | 0.5 |
| Connectable conductor cross section - Max (mm²) | 1.5 |

### Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 90000 |
| Lifespan L80 B50 | 90000 |
| Lifespan L80 B20 | 58000 |

### Physical data

|                             |                       |
|-----------------------------|-----------------------|
| Housing colour              | Black                 |
| IP rating                   | IP65                  |
| IK rating                   | IK06                  |
| Diffuser finish             | Transparent           |
| Diffuser material           | Safety tempered glass |
| Reflector finish            | White                 |
| Nominal Product Length (mm) | 151                   |
| Nominal Product Width (mm)  | 190                   |
| Nominal Product Height (mm) | 30                    |
| Weight (kg)                 | 0.746                 |

### Packaging

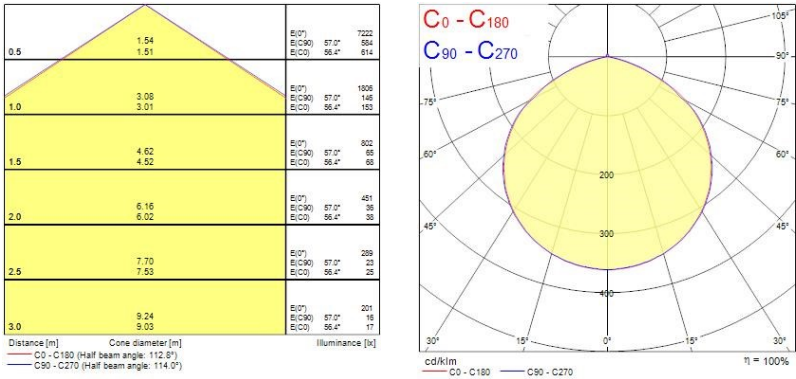
|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288501185  |
| Packaging single length / height (cm) | 20.5           |
| Packaging single width (cm)           | 4.5            |
| Packaging single depth (cm)           | 18.0           |
| DUN14 (inner)                         | 15410288501182 |
| Units per outer package               | 6              |
| Packaging outer length / height (cm)  | 31.5           |
| Packaging outer width (cm)            | 23.1           |
| Packaging outer depth (cm)            | 21.1           |

### Safety data

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

## PHOTOMETRY

Start Flood Flat without PIR  
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TECHNICAL DRAWINGS

