



## Start Flood Flat without PIR

*Start Flood Flat IP65 5000LM 840 Black*  
0050118

|                                  |  |
|----------------------------------|--|
| 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

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 5000          |
| Luminaire efficacy (lm/W)       | 111           |
| 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           |

### Electrical data

|  |                             |
|--|-----------------------------|
| Total power consumption (W)                                    | 45                          |
| Mains voltage (V)  | 220-240V                    |
| 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. Luminaires per 10A C Breaker                              | 16                          |
| Max. Luminaires per 13A C Breaker                              | 21                          |
| Max. Luminaires per 16A C Breaker                              | 26                          |
| Max. Luminaires per 20A C Breaker                              | 32                          |
| Max. Luminaires per 10A B Breaker                              | 10                          |
| Max. Luminaires per 13A B Breaker                              | 13                          |
| Max. Luminaires per 16A B Breaker                              | 15                          |
| Max. Luminaires per 20A B Breaker                              | 19                          |

### Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 90000 |
| Lifespan L80 B50 | 90000 |

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|                  |       |
|------------------|-------|
| 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                 |

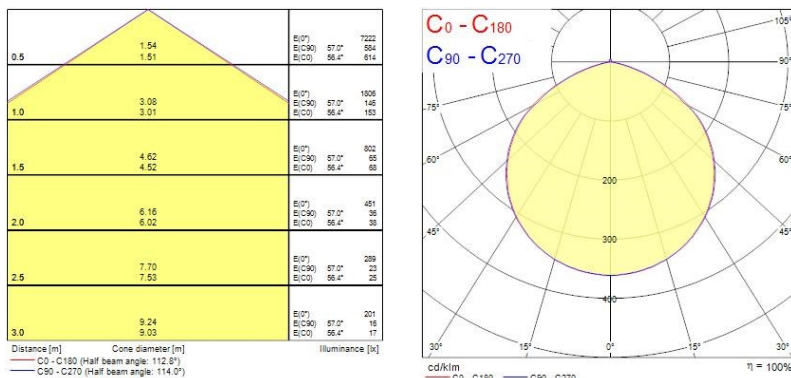
### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288501185  |
| Packaging single length / height (cm) | 20.5           |
| Packaging single width (cm)           | 4.5            |
| Packaging single depth (cm)           | 18.0           |
| DUN14 (outer)                         | 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



## TECHNICAL DRAWINGS

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