# FL S 3000/840 BK IP65 SENSOR



REFERENCE
**RAFLLA5087**

BRAND
**Radium**

EAN
**4003556415218**

MOQ
**1**

IP65 IK05

**DESCRIPTION**

Combine powerful LED lighting with integrated sensing in a practical, clean-finished luminaire. It delivers 3,000 lm of white light at 4,000 K, with a direct, symmetrical and very wide beam of over 80°. A passive-infrared motion detector and a light sensor are built in. With a system power of 22.8 W and an efficacy of 132 lm/W, it is designed for surface mounting. The black aluminium housing is rated IP65, and the specified L70/B50 lifetime is 50,000 hours.

## ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

| | |
|---|---|
| **Suitable for surface mounting** | Yes |
| **With movement sensor** | Yes |
| **Movement sensor/presence detector technology** | Passive infrared |
| **With light sensor** | Yes |
| **Lamp type** | LED not exchangeable |
| **With light source** | Yes |
| **Lamp holder** | None |
| **Housing material** | Aluminium |
| **Housing colour** | Black |
| **Voltage type** | AC |
| **Nominal voltage** | 220 - 240 V |
| **Nominal current** | 130 mA |
| **Type of control gear** | LED operating device voltage-controlled |

## ETIM TECHNICAL CHARACTERISTICS

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| | |
|---|---|
| **With control gear** | Yes |
| **Exchangeable control gear** | No |
| **Dimming LineSwitch** | No |
| **Dimming with push-button** | No |
| **Light distributor** | Diffuser lens/optic/panel |
| **Light distribution** | Symmetric |
| **Beam angle** | > 80° - Extreme wide beam |
| **Light outlet** | Direct |
| **Energy efficiency class of the light source according to EU regulation 2019/2015** | C |
| **Containing product according to 2019/2020/EU** | Yes |
| **Rated lifetime L70/B50 at 25 °C** | 50000 h |
| **Degree of protection (IP), front side** | IP65 |
| **Impact strength** | IK05 |
| **Max. system power** | 22.8 W |
| **Emergency power supply system** | None |
| **Emergency function monitoring system** | None |
| **Colour of light** | White |
| **Colour temperature** | 4000 K |
| **Colour of light adjustable** | No |
| **Colour rendering index CRI** | 80-89 |
| **Rated luminous flux according to IEC 62722-2- 1** | 3000 lm |
| **Luminous flux adjustable** | No |
| **Luminaire efficacy** | 132 lm/W |
| **Flickering value Pst LM** | 1 |
| **Beam angle adjustable** | No |
| **Stroboscope effect value SVM** | 0.4 |
| **Length** | 156 mm |
| **Width** | 59 mm |
| **Height/depth** | 203 mm |

## ETIM TECHNICAL CHARACTERISTICS

EC001744 - Downlight/spot/floodlight

| | |
|---|---|
| **Type of wiring** | Ending |
| **Connection type** | Other |
| **Luminaire with limited surface temperature, sign "D“ according to EN 60598-2-24** | No |
| **Max. number of luminaires per miniature circuit breaker B16 (MCB)** | 7 |
| **Max. number of luminaires per miniature circuit breaker C16 (MCB)** | 11 |
| **Filament test according to IEC 60695-2-11** | 650 °C - 30 s |
| **Photobiological safety according to EN 62471** | RG0 |
| **Colour consistency (McAdam ellipse)** | SDCM6 |
| **Unified Glare Ratio (UGR)** | 31 |

## PACKAGING

**C01**

| | |
|---|---|
| **EAN QTY C01** | 6 |