# SF S 320 20W PS CCT IP54 SENSOR*



REFERENCE
**RASFSA5127**

BRAND
**Radium**

EAN
**4003556015548**

MOQ
**1**

IP54 IK10

**DESCRIPTION**

This 20 W LED luminaire delivers 2,400 lm at 120 lm/W for efficient lighting. Integrated motion and light sensors, together with stepped colour-temperature selection from 3,000 to 6,000 K, allow the lighting to be adapted to the needs of the space. Its direct, symmetrical light distribution provides an extra-wide beam. The white luminaire has IP54 protection, IK10 impact resistance and an L70/B50 lifetime of 70,000 hours at 25°C. It is suitable for surface mounting on ceilings or walls and supports through-wiring.

## ETIM TECHNICAL CHARACTERISTICS

EC002892 - Ceiling-/wall luminaire

| | |
|---|---|
| **Suitable for wall mounting** | Yes |
| **Suitable for suspended mounting** | No |
| **Suitable for ceiling mounting** | Yes |
| **Suitable for built-in mounting** | No |
| **Suitable for surface mounting** | Yes |
| **Suitable for light line configuration** | No |
| **Suitable for clamp-mounting** | No |
| **Lamp type** | LED not exchangeable |
| **With light source** | Yes |
| **Lamp holder** | EC002892_EF000048_EV000494 |
| **Housing material** | Plastic |
| **Housing colour** | White |
| **Material cover** | Plastic matt/satinized |

## ETIM TECHNICAL CHARACTERISTICS

EC002892 - Ceiling-/wall luminaire

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|---|---|
| **Type of grid** | None |
| **Voltage type** | AC |
| **Nominal voltage** | 220 - 240 V |
| **Nominal current** | 280 mA |
| **Type of control gear** | LED operating device voltage-controlled |
| **With control gear** | Yes |
| **Exchangeable control gear** | No |
| **Dimmable** | No |
| **Dimming 0-10 V** | No |
| **Dimming 1-10 V** | No |
| **Dimming DALI** | No |
| **Dimming DALI-2** | No |
| **Dimming DMX** | No |
| **Dimming DSI** | No |
| **Dimming manufacturer's proprietary system** | No |
| **Dimming mains voltage modulation** | No |
| **Dimming phase cut-off (trailing edge)** | No |
| **Dimming phase cut-on (leading edge)** | No |
| **Dimming programmable** | No |
| **Dimming potentiometer (integrated)** | No |
| **Dimming RF** | No |
| **Dimming Touch and Dim** | No |
| **Dimming Zigbee** | No |
| **Dimming with push-button** | No |
| **Light distributor** | Diffuser lens/optic/panel |
| **Light distribution** | Symmetric |
| **Beam angle** | > 80° - Extreme wide beam |
| **Colour consistency (McAdam ellipse)** | SDCM5 |
| **Light outlet** | Direct |

## ETIM TECHNICAL CHARACTERISTICS

EC002892 - Ceiling-/wall luminaire

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|---|---|
| **Energy efficiency class of the light source according to EU regulation 2019/2015** | E |
| **Containing product according to 2019/2020/EU** | Yes |
| **Rated lifetime L70/B50 at 25 °C** | 70000 h |
| **Max. number of luminaires per miniature circuit breaker B16 (MCB)** | 58 |
| **Impact strength** | IK10 |
| **Protection class according to IEC 61140** | II |
| **Emergency power supply system** | None |
| **Rated ambient temperature according to IEC 62722-2-1** | -20 - 40 °C |
| **Suitable for emergency lighting** | No |
| **With movement sensor** | Yes |
| **With light sensor** | Yes |
| **Filament test according to IEC 60695-2-11** | 850 °C - 30 s |
| **Luminaire efficacy** | 120 lm/W |
| **Max. system power** | 20 W |
| **Rated luminous flux according to IEC 62722-2- 1** | 2400 lm |
| **Colour of light** | White |
| **Colour temperature** | 3000 - 6000 K |
| **Flickering value Pst LM** | 1 |
| **Colour rendering index CRI** | 90-100 |
| **Power factor** | 0.9 |
| **Stroboscope effect value SVM** | 0.4 |
| **Width** | 320 mm |
| **Height/depth** | 57 mm |
| **Length** | 320 mm |
| **Outer diameter** | 320 mm |
| **Type of wiring** | Suitable for loop-through wiring |
| **Connection type** | Push-in clamp |
| **Photobiological safety according to EN 62471** | RG0 |

## ETIM TECHNICAL CHARACTERISTICS

EC002892 - Ceiling-/wall luminaire

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|---|---|
| **Unified Glare Ratio (UGR)** | 25 |
| **Colour of light adjustable** | Positions |
| **Luminous flux adjustable** | Positions |
| **Beam angle adjustable** | No |

## PACKAGING

**C01**

| | |
|---|---|
| **EAN QTY C01** | 10 |