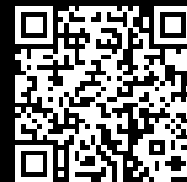


# Rittal – The System.

Faster – better – everywhere.



## SZ 2500.310 LED system light

State: 9/12/2025 (Source: [rittal.com/uk-en](http://rittal.com/uk-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SZ 2500.310 - LED system light

LED system light – the first light especially for enclosures! Highly innovative LED technology for even more light into the very last corner.



## Features

|                    |                                                                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Model No.          | SZ 2500.310                                                                                                                                      |
| Design             | with socket, with motion detector                                                                                                                |
| Benefits           | Optimum illumination of the entire enclosure<br>Optionally with clip, screw and magnetic attachment<br>A configuration to suit every application |
| Design             | Motion sensor<br>Socket<br>90° rotating connector<br>Adjustable light direction<br>Adjustable light distribution                                 |
| Material           | Light body: Extruded aluminium<br>Light cover: Polycarbonate<br>Light ends: PC-ABS                                                               |
| Colour             | Enclosure: RAL 7016                                                                                                                              |
| Supply includes    | Assembly screws                                                                                                                                  |
| Power consumption  | 13 W                                                                                                                                             |
| Connection options | Infeed, 3-pole<br>Through-wiring, 3-pole                                                                                                         |

# Features

|                                                 |                                                              |
|-------------------------------------------------|--------------------------------------------------------------|
| Motion detector                                 | Yes                                                          |
| Overvoltage category                            | II                                                           |
| Protection class                                | II (all-insulated)                                           |
| Light – installation type                       | Screw-fastening<br>Clip attachment                           |
| Rated impulse withstand voltage, phase to earth | 2500 V AC                                                    |
| Rated insulation voltage                        | 300 V AC                                                     |
| Installation options                            | Directly onto the enclosure section with 25 mm pitch pattern |
| Luminous flux                                   | 1,200 lm                                                     |
| Light colour                                    | 4000 K (neutral white)                                       |
| Note                                            | Connection accessories should be ordered separately          |
| Dimensions                                      | Width: 437 mm<br>Height: 85 mm<br>Depth: 44 mm               |
| Operating temperature range                     | -20 °C...55 °C                                               |
| Sockets                                         | D, earthing-pin (type F, CEE 7/3)                            |
| Rated operating voltage                         | 100 V - 230 V, 1~, 50 Hz/60 Hz                               |
| Socket version                                  | D, earthing-pin (type F, CEE 7/3)                            |
| IP protection category to IEC 60529             | IP 20                                                        |
| Packs of                                        | 1 pc(s).                                                     |
| Net weight                                      | 0.6                                                          |
| Gross weight                                    | 0.69                                                         |
| Customs tariff number                           | 94054990                                                     |
| EAN                                             | 4028177806986                                                |
| ETIM 9                                          | EC000321                                                     |
| ETIM 8                                          | EC000321                                                     |
| ECLASS 8.0                                      | 27189241                                                     |

# Approvals

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Approvals

CQC-CCC  
ENEC

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Explanations

Declaration of conformity  
Declaration of conformity UK