

# Rittal – The System.

Faster – better – everywhere.



## SZ 2500.311 LED system light

State: 15/05/2024 (Source: [rittal.com/sg-en](http://rittal.com/sg-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SZ 2500.311 - 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 2500.311  |
| 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   |
| 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   |

# Features

|                                     |  |
|-------------------------------------|--|
| 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                             | GB (type G, BS 1363)   |
| Rated operating voltage             | 100 V - 240 V, 1~, 50 Hz/60 Hz                               |
| Socket version                      | GB (type G, BS 1363)   |
| IP protection category to IEC 60529 | IP 20  |
| Packs of                            | 1 pc(s).   |
| Weight/pack                         | 0.7 kg   |
| Customs tariff number               | 94054990   |
| EAN                                 | 4028177811317  |
| ETIM 7.0                            | EC000321   |
| ECLASS 8.0                          | 27189241   |

# Approvals

|              |   |
|--------------|---|
| Approvals    | CQC-CCC<br>ENEC   |
| Explanations | Declaration of conformity<br>Declaration of conformity UK |