

# Rittal – The System.

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## SZ 2500.310 LED system light

State: 7/9/2026 (Source: [rittal.com/us-en](http://rittal.com/us-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 designed especially for enclosures! Advanced LED technology provides even more light into the last recess.



## Features

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

# Features

|   |  |
|---|--|
| Motion detector                                 | Yes  |
| Overvoltage category                            | II   |
| Protection category                             | II (total insulation)  |
| Light – installation type                       | Screw fastening<br>Clip fastening  |
| 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 color                                     | 4000 K (neutral white)   |
| Note  | Connection accessories should be ordered separately  |
| Dimensions                                      | Width: 437 mm<br>Height: 85 mm<br>Depth: 44 mm<br>Width: 17.2 ″<br>Height: 3.35 ″<br>Depth: 1.73 ″ |
| Operating temperature range                     | -20 °C...55 °C<br>-4 °F...131 °F   |
| Outlets   | D, ground pin (type F, CEE 7/3)  |
| Rated operating voltage                         | 100 V - 230 V, 1~, 50 Hz/60 Hz   |
| Socket version                                  | D, ground pin (type F, CEE 7/3)  |
| Protection category IP to IEC 60529             | IP 20  |
| Packaging unit                                  | 1 pc(s).   |
| Net weight                                      | 0.6 kg   |
| Gross weight                                    | 0.69 kg  |
| PCF/VE (cradle-to-gate)                         | 16.7   |
| Customs tariff number                           | 94054990   |

# Features

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|                     |  |
|---------------------|--|
| ETIM 9              | EC000321   |
| ETIM 8              | EC000321   |
| ECLASS 8.0          | 27189241   |
| Product description | SZ LED system light, 1200 lumens, L: 437 mm, 100-230 V, with motion detector |

# Approvals

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|              |  |
|--------------|--|
| Approvals    | CCC exception letter<br>ENEC   |
| Explanations | Declaration of conformity<br>Declaration of conformity UK<br>PCF-declaration |