

# Rittal – The System.

Faster – better – everywhere.



## SZ 2500.300 LED system light

State: 09/07/2026 (Source: [rittal.com/ro-ro](http://rittal.com/ro-ro))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SZ 2500.300 - 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 2500.300
Design	With motion detector
Benefits	Optimum illumination of the entire enclosure Optionally with clip, screw and magnetic attachment A configuration to suit every application
Design	Motion sensor 90° rotating connector Adjustable light direction Adjustable light distribution
Material	Light body: Extruded aluminium Light cover: Polycarbonate Light ends: PC-ABS
Colour	Enclosure: RAL 7016
Supply includes	Assembly screws
Power consumption	13 W
Connection options	Infeed, 3-pole Through-wiring, 3-pole
Motion detector	Yes

# Features

Overvoltage category	II
Protection class	II (all-insulated)
Light – installation type	Screw-fastening Clip attachment Magnetic attachment (accessory)
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 Height: 85 mm Depth: 37 mm
Operating temperature range	-20 °C...55 °C
Rated operating voltage	100 V - 230 V, 1~, 50 Hz/60 Hz
IP protection category to IEC 60529	IP 20
Packs of	1 pc(s).
Net weight	0,488 kg
Gross weight	0,65 kg
PCF per pack (cradle-to-gate)	15.9
Customs tariff number	94054990
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

---

## Approvals

CCC exception letter  
ENEC  
30 - KC Korea  
UL

---

## Explanations

Declaration of conformity  
Declaration of conformity UK  
PCF-declaration