

# Rittal – The System.

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## SZ 2500.312 LED system light

State: 5/26/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SZ 2500.312 - 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 2500.312
Version	with socket, with motion detector
Benefits	Optimum illumination of the entire enclosure Option of clip-on, screw or magnetic attachment A configuration to suit every application
Version	Motion sensor Socket 90° rotating connector Adjustable light direction Adjustable light distribution
Material	Light body: Extruded aluminum Light cover: polycarbonate Light ends: PC-ABS
Color	Enclosure: RAL 7016
Supply includes	Assembly screws
Rated power	13 W
Connection options	Power Supply, 3-pole Through-wiring, 3-pole

# Features

Motion detector	Yes
Overvoltage category	II
Protection category	II (total insulation)
Light – installation type	Screw fastening 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 Height: 85 mm Depth: 44 mm Width: 17.2 ″ Height: 3.35 ″ Depth: 1.73 ″
Operating temperature range	-20 °C...55 °C -4 °F...131 °F
Outlets	F/B (type E, CEE 7/5)
Rated operating voltage	100 V - 230 V, 1~, 50 Hz/60 Hz
Socket version	F/B (type E, CEE 7/5)
Protection category IP to IEC 60529	IP 20
Packaging unit	1 pc(s).
Net weight	0.63 kg
Gross weight	0.707 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

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# Approvals

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Approvals	ENEC
Explanations	Declaration of conformity Declaration of conformity UK PCF-declaration

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