

Rittal – The System.

Faster – better – everywhere.



SZ 2500.312 LED system light

State: 14.08.2025 (Source: rittal.com/bg-bg)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SZ 2500.312 - 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 2500.312
Design	with socket, 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 Socket 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

Features

Motion detector	Yes
Overvoltage category	II
Protection class	II (all-insulated)
Light – installation type	Screw-fastening 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	1200 lm
Light colour	4000 K (neutral white)
Note	Connection accessories should be ordered separately
Dimensions	Width: 437 mm Height: 85 mm Depth: 44 mm
Operating temperature range	-20 °C...55 °C
Sockets	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)
IP protection category to IEC 60529	IP 20
Packs of	1 pc(s).
Net weight	0.63
Gross weight	0.707
Customs tariff number	94054990
EAN	4028177811300
ETIM 9	EC000321
ETIM 8	EC000321
ECLASS 8.0	27189241

Approvals

Approvals

CQC-CCC
ENEC

Explanations

Declaration of conformity
Declaration of conformity UK