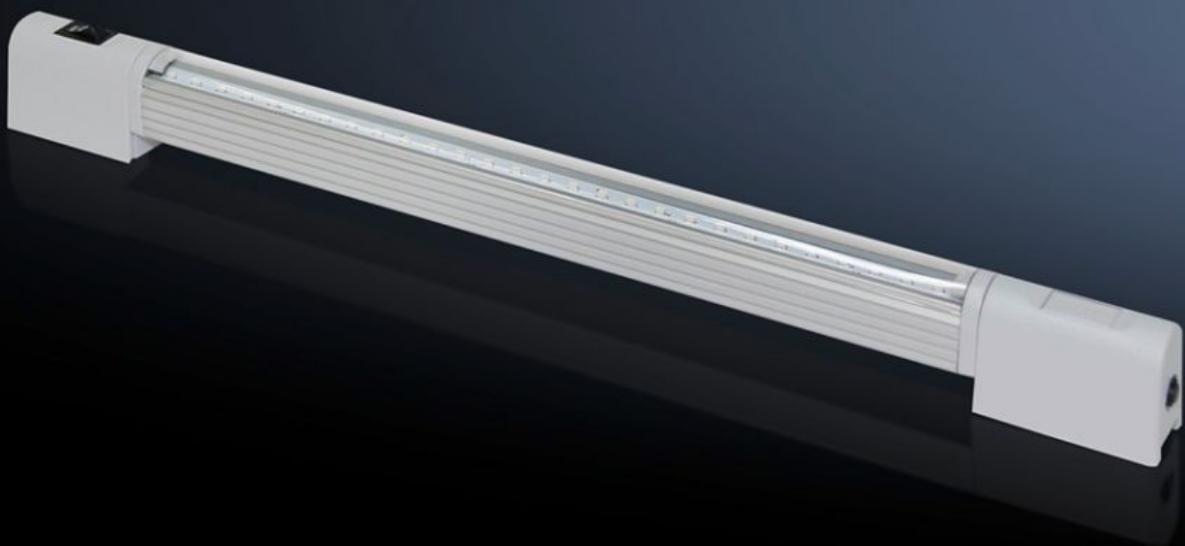


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SZ 4140.820

LED compact system light

State: 2026-01-11 (Source: rittal.com/ca-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SZ 4140.820 - LED compact system light

Supply voltage: 24 V DC



Features

Model No.	SZ 4140.820
Benefits	<p>Max. EMC capacity.</p> <p>Protected with the safety extra-low voltage range</p> <p>Economical energy use.</p> <p>Low-maintenance with the use of LEDs.</p> <p>May be connected to a door-operated switch.</p>
Function principle	<p>Integral through-wiring.</p> <p>Universal attachment options.</p> <p>Vertically hinged light cone.</p>
Material	<p>Light body: Extruded aluminum</p> <p>Light cover: Polycarbonate (halogen-free)</p> <p>Light ends: PC-ABS</p>
Color	Similar to RAL 7035
Supply includes	<p>LED compact system light</p> <p>Light (bulb)</p> <p>Light cover</p> <p>Assembly components</p>
Mounting distance screws	350 mm

Features

Connection options	Power supply through connector Door-operated switch Through-wiring (configuration of row of luminaires)
Light (bulb)	LEDs, cool white
Protection category	III (SELV)
Switch (type)	Integrated, on/off/door-operated switch
Light cover	Yes
Light – installation type	Screw fastening Clip fastening Magnetic fastener (accessories)
Rated impulse withstand voltage, phase to earth	Depending on the power supply
Rated impulse withstand voltage, phase to phase	Depending on the power supply
Rated insulation voltage	Depending on the power supply
Rated current max DC note with DC	The maximum rated current when installing luminaires is 2 A 0.08 A
Number of LEDs	20
Mounting distance clip/magnet	275 mm
Installation options	Directly onto the enclosure section with 25 mm pitch pattern About magnet fastening kit AE: with rail for interior installation
Note	Only intended for use in enclosures and closed housings When using on customer-supplied power packs, it is important to obtain the requisite approvals depending on the application The maximum rated current when installing luminaires is 2 A
Light cone adjustment	Yes
Dimensions	Width: 330 mm Height: 32.8 mm Depth: 20.64 mm
Rated operating voltage	24 V (DC)

Features

Protection category IP to IEC 60
529

Packaging unit 1 pc(s).

Net weight 0.29

Gross weight 0.296

Customs tariff number 94054990

EAN 4028177630130

E-Number Sweden E4302506

ETIM 9 EC000321

ETIM 8 EC000321

ECLASS 8.0 27189241

Approvals

Explanations Declaration of conformity
Declaration of conformity UK