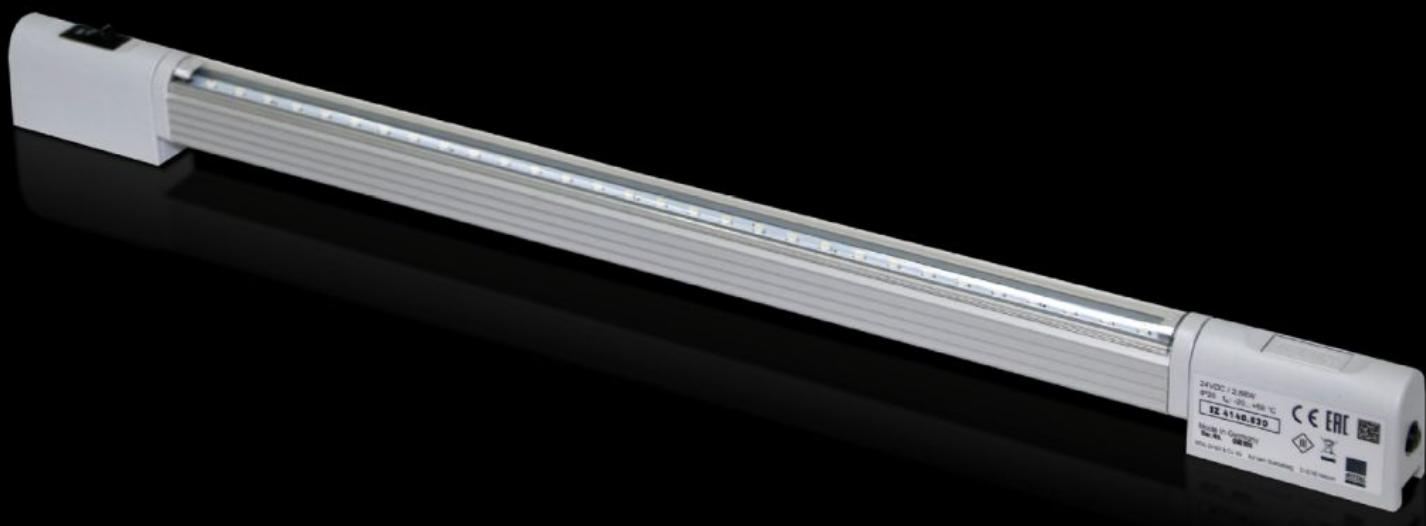


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**SZ 4140.830**

**LED compact system light**

State: 2026-02-10 (Source: [rittal.com/ca-en](https://rittal.com/ca-en))



FRIEDHELM LOH GROUP

# SZ 4140.830 - LED compact system light

Supply voltage: 24 V DC



## Features

Model No.	SZ 4140.830
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	450 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 0.12 A
Number of LEDs	30
Mounting distance clip/magnet	375 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: 430 mm Height: 32.8 mm Depth: 20.64 mm
Rated operating voltage	24 V (DC)

# Features

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Protection category IP to IEC 60  
529

Packaging unit 1 pc(s).

Net weight 0.37

Gross weight 0.38

Customs tariff number 94054990

EAN 4028177630147

E-Number Sweden E4302507

ETIM 9 EC000321

ETIM 8 EC000321

ECLASS 8.0 27189241

# Approvals

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Explanations Declaration of conformity  
Declaration of conformity UK