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## SZ 4140.830

## LED compact system light

State: 14/05/2026 (Source: [rittal.com/nz-en](http://rittal.com/nz-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SZ 4140.830 - LED compact system light

Supply voltage: 24 V DC



## Features

|                          |   |
|--------------------------|---|
| Model No.                | SZ 4140.830   |
| Benefits                 | Max. EMC capacity.<br>Safe, thanks to operation in the extra-low safety voltage range.<br>Economical energy use.<br>Low-maintenance thanks to the use of LEDs.<br>May be connected to a door-operated switch. |
| Function principle       | Integral through-wiring.<br>Universal attachment options.<br>Vertically hinged light cone   |
| Material                 | Light body: Extruded aluminium<br>Light cover: Polycarbonate (halogen-free)<br>Light ends: PC-ABS   |
| Colour                   | Similar to RAL 7035   |
| Supply includes          | LED compact system light<br>Light<br>Light cover<br>Assembly parts  |
| Mounting distance screws | 450 mm  |

# Features

|   |  |
|---|--|
| Connection options                              | Power supply via connectors<br>Door-operated switch<br>Through-wiring (creating rows of lights)  |
| Light   | LEDs, cold white   |
| Protection class                                | III (SELV)   |
| Switch (type)                                   | Integral on/off/door-operated switch   |
| Light cover                                     | Yes  |
| Light – installation type                       | Screw-fastening<br>Clip attachment<br>Magnetic attachment (accessory)  |
| Rated impulse withstand voltage, phase to earth | Depending on the power pack  |
| Rated impulse withstand voltage, phase to phase | Depending on the power pack  |
| Rated insulation voltage                        | Depending on the power pack  |
| Rated current max DC note                       | When configuring rows of lights, the maximum rated current is 2 amperes  |
| With DC   | 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<br>Via mounting kit magnet<br>AE: with rail for interior installation   |
| Note  | Only intended for use in enclosures and sealed cases<br>When using on customer-supplied power packs, it is important to obtain the requisite approvals depending on the application<br>When configuring rows of lights, the maximum rated current is 2 amperes |
| Light cone adjustment                           | Yes  |
| Dimensions                                      | Width: 430 mm<br>Height: 32.8 mm<br>Depth: 20.64 mm  |

## Features

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|                                     |  |
|-------------------------------------|--|
| Rated operating voltage             | 24 V (DC)  |
| IP protection category to IEC 60529 | IP 20  |
| Packs of                            | 1 pc(s).   |
| Net weight                          | 0.37 kg  |
| Gross weight                        | 0.38 kg  |
| Customs tariff number               | 94054990   |
| ETIM 9                              | EC000321   |
| ETIM 8                              | EC000321   |
| ECLASS 8.0                          | 27189241   |
| Product description                 | SZ System light LED compact, WHD: 430x33x21 mm, 24 V DC, Integral on/off/door-operated switch mode |

## Approvals

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|              |   |
|--------------|---|
| Explanations | Declaration of conformity<br>Declaration of conformity UK |
|--------------|---|