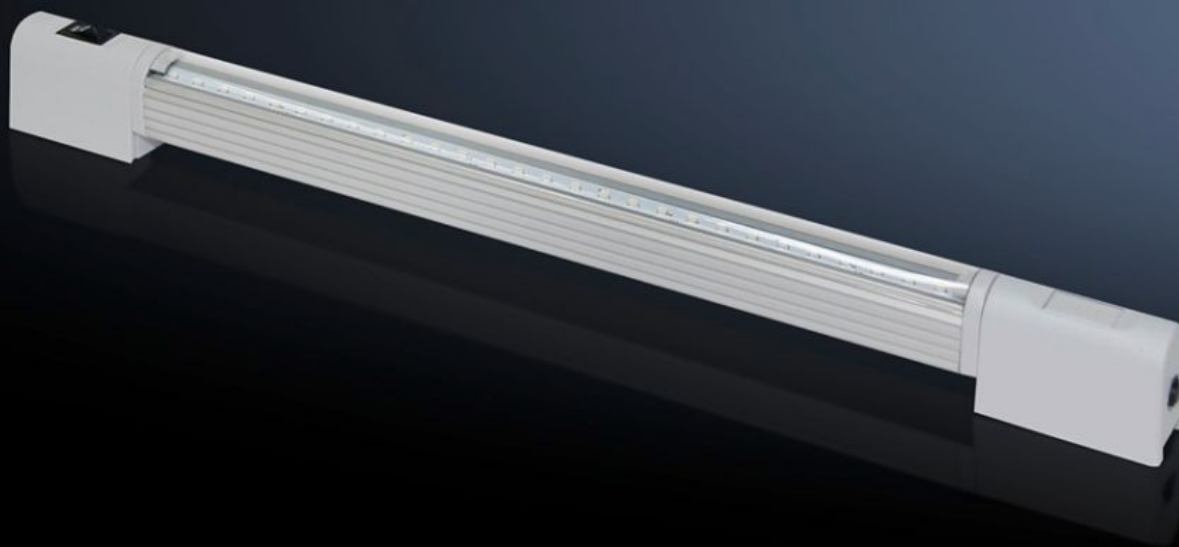


# Rittal – The System.

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## SZ 4140.820 LED compact system light

State: 2024-04-30 (Source: [rittal.com/ca-en](https://www.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                 | Max. EMC capacity.<br>Protected with the safety extra-low voltage range<br>Economical energy use.<br>Low-maintenance with 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 aluminum<br>Light cover: Polycarbonate (halogen-free)<br>Light ends: PC-ABS  |
| Color                    | Similar to RAL 7035   |
| Supply includes          | LED compact system light<br>Light (bulb)<br>Light cover<br>Assembly components  |
| Mounting distance screws | 350 mm  |
| Connection options       | Power supply through connector<br>Door-operated switch<br>Through-wiring (configuration of row of luminaires)   |
| Light (bulb)             | LEDs, cool white  |

# Features

|   |   |
|---|---|
| Protection category                             | III (SELV)  |
| Switch (type)                                   | Integral, on/off/door-operated switch mode  |
| Light cover                                     | Yes   |
| Light – installation type                       | Screw fastening<br>Clip fastening<br>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                       | The maximum rated current when installing luminaires is 2 A   |
| with DC   | 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<br>About magnet fastening kit<br>AE: with rail for interior installation   |
| Note  | Only intended for use in enclosures and closed housings<br>When using on customer-supplied power packs, it is important to obtain the requisite approvals depending on the application<br>The maximum rated current when installing luminaires is 2 A |
| Light cone adjustment                           | Yes   |
| Dimensions                                      | Width: 330 mm<br>Height: 32.8 mm<br>Depth: 20.64 mm   |
| Protection category IP to IEC 60529             | IP 20   |
| Packaging unit                                  | 1 pc(s).  |
| Weight/packaging unit                           | 0.3 kg  |
| Customs tariff number                           | 94054990  |

# Features

|                 |               |
|-----------------|---------------|
| EAN             | 4028177630130 |
| E-Number Sweden | E4302506      |
| ETIM 7.0        | EC000321      |
| ECLASS 8.0      | 27189241      |

# Approvals

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