## Rittal – The System.

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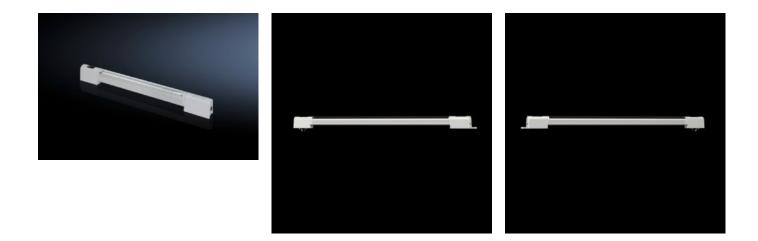
# SZ 4140.810 LED compact system light

State: 2025-08-06 (Source: rittal.com/ca-en)



# SZ 4140.810 - LED compact system light

Supply voltage: 24 V DC



#### **Features**

| Model No.                | SZ 4140.810                                       |
|--------------------------|---|
| Benefits                 | Max. EMC capacity.                                |
|                          | Protected with the safety extra-low voltage range |
|                          | Economical energy use.                            |
|                          | Low-maintenance with the use of LEDs.             |
|                          | May be connected to a door-operated switch.       |
| Function principle       | Integral through-wiring.                          |
|                          | Universal attachment options.                     |
|                          | Vertically hinged light cone.                     |
| Material                 | Light body: Extruded aluminum                     |
|                          | Light cover: Polycarbonate (halogen-free)         |
|                          | Light ends: PC-ABS                                |
| Color                    | Similar to RAL 7035                               |
| Supply includes          | LED compact system light                          |
|                          | Light (bulb)                                      |
|                          | Light cover                                       |
|                          | Assembly components                               |
| Mounting distance screws | 250 mm  |

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### 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                       | The maximum rated current when installing luminaires is 2 A   |
| with DC   | 0.04 A  |
| Number of LEDs                                  | 10  |
| Mounting distance clip/magnet                   | 175 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 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: 230 mm<br>Height: 32.8 mm<br>Depth: 20.64 mm   |
| Rated operating voltage                         | 24 V (DC)   |

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## Features

| Protection category IP to IEC 60<br>529 | IP 20         |
|---|---------------|
| Packaging unit                          | 1 pc(s).      |
| Net weight                              | 0.23          |
| Gross weight                            | 0.242         |
| Customs tariff number                   | 94054990      |
| EAN                                     | 4028177630123 |
| E-Number Sweden                         | E4302505      |
| ETIM 9                                  | EC000321      |
| ETIM 8                                  | EC000321      |
| ECLASS 8.0                              | 27189241      |

## **Approvals**

| Explanations | Declaration of conformity    |
|--------------|------------------------------|
|              | Declaration of conformity UK |

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