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# SZ 4140.810 LED compact system light

State: 23/07/2025 (Source: rittal.com/gr-en)



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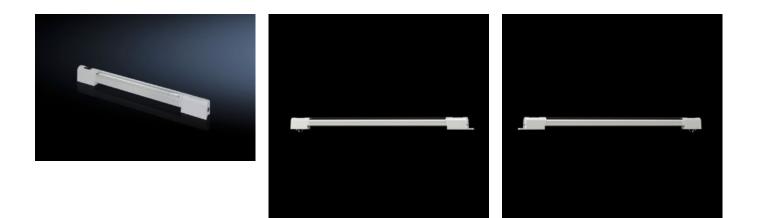
ENCLOSURES

POWER DISTRIBUTION >> CLIMATE CONTROL >> IT

IT INFRASTRUCTURE SOFTWARE & SERVICES

# SZ 4140.810 - LED compact system light

#### Supply voltage: 24 V DC



#### Features

| Model No.                | SZ 4140.810   |
|--------------------------|---|
| Benefits                 | Max. EMC capacity.  |
|                          | Safe, thanks to operation in the extra-low safety voltage range |
|                          | Economical energy use.  |
|                          | Low-maintenance thanks to 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 aluminium                                  |
|                          | Light cover: Polycarbonate (halogen-free)                       |
|                          | Light ends: PC-ABS  |
| Colour                   | Similar to RAL 7035   |
| Supply includes          | LED compact system light  |
|                          | Light   |
|                          | Light cover   |
|                          | Assembly parts  |
| Mounting distance screws | 250 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,<br>phase to earth | Depending on the power pack  |
| Rated impulse withstand voltage,<br>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  | 0.04 A   |
| Number of LEDs                                     | 10   |
| Mounting distance clip/magnet                      | 175 mm   |
| Installation options                               | Directly onto the enclosure section with 25 mm pitch pattern<br>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<br>obtain the requisite approvals depending on the application<br>When configuring rows of lights, the maximum rated current is 2<br>amperes |
| Light cone adjustment                              | Yes  |
| Dimensions   | Width: 230 mm<br>Height: 32.8 mm<br>Depth: 20.64 mm  |
|  |  |

### Features

| Rated operating voltage                 | 24 V (DC)     |
|---|---------------|
| IP protection category to IEC 60<br>529 | IP 20         |
| Packs of                                | 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