

# Rittal – The System.

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## SZ 4138.280 Standard light

State: 24/08/2025 (Source: [rittal.com/uk-en](http://rittal.com/uk-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SZ 4138.280 - Standard light

Supply voltage: 120 V AC 60 Hz, 230 V AC 50 Hz

## Features

|                                                 |                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model No.                                       | SZ 4138.280                                                                                                                                                                                                                                                                                                                 |
| Design                                          | without door operated switch                                                                                                                                                                                                                                                                                                |
| Supply includes                                 | Standard light<br>Light<br>Assembly parts                                                                                                                                                                                                                                                                                   |
| Power consumption                               | 18 W                                                                                                                                                                                                                                                                                                                        |
| Ballast                                         | Magnetic ballast                                                                                                                                                                                                                                                                                                            |
| Connection options                              | Door-operated switch<br>Power supply via connectors<br>Through-wiring (creating rows of lights)                                                                                                                                                                                                                             |
| Light                                           | Fluorescent lamp, base G13                                                                                                                                                                                                                                                                                                  |
| Protection class                                | I (PE conductor)                                                                                                                                                                                                                                                                                                            |
| Switch (type)                                   | Integral on/off/door-operated switch                                                                                                                                                                                                                                                                                        |
| Light – installation type                       | Screw-fastening                                                                                                                                                                                                                                                                                                             |
| Rated impulse withstand voltage, phase to earth | 1500 V AC                                                                                                                                                                                                                                                                                                                   |
| Rated impulse withstand voltage, phase to phase | 500 V AC                                                                                                                                                                                                                                                                                                                    |
| Rated insulation voltage                        | 500 V DC/1s                                                                                                                                                                                                                                                                                                                 |
| Installation options                            | TS horizontal section of the roof frame: direct<br>TS, SE vertical section: with TS adaptor bracket<br>SE sections at the front and rear of the roof frame: with TS adaptor bracket<br>SE extrusions at the side of the roof frame: direct<br>AE, CM, TP: with universal bracket<br>AE: with rail for interior installation |

## Features

|                             |                                                 |
|-----------------------------|-------------------------------------------------|
| Dimensions                  | Width: 682 mm<br>Height: 117 mm<br>Depth: 50 mm |
| Operating temperature range | -15 °C...45 °C                                  |
| Sockets                     | USA/CDN (type B, NEMA 5-15)                     |
| Storage temperature range   | -20 °C...70 °C                                  |
| Rated operating voltage     | 120 V, 1~, 60 Hz                                |
| Socket version              | USA/CDN (type B, NEMA 5-15)                     |
| Packs of                    | 1 pc(s).                                        |
| Net weight                  | 1.81                                            |
| Gross weight                | 1.82                                            |
| Customs tariff number       | 94054990                                        |
| EAN                         | 4028177581418                                   |
| ECLASS 8.0                  | 27189241                                        |

## Approvals

|           |                                              |
|-----------|----------------------------------------------|
| Approvals | UL + C-UL (listed)<br>UR + C-UR (recognized) |
|-----------|----------------------------------------------|