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Faster – better – everywhere.

LED system light – Sensationally bright
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LED system light

Perfect enclosure illumination

The most innovative lighting technology, tailored to Rittal enclosures.
Do not settle for less! The new LED system light sets brand new standards in all areas.
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Focus on what’s important

- Innovative LED technology for even more light into the very last corner
- Intelligent lighting, tailored to the geometry of the enclosure, thanks to a special optical cover with Fresnel structure

- Optical cover with two different Fresnel structures
- The cover is easily rotated – to adapt the light distribution to the current installation situation
- Enormous luminous intensity up to 1200 lumens, directed selectively into the enclosure
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Time savings under control

- Fast, tool-free assembly thanks to a latching hook system on a 25mm pitch pattern of holes; simply latch and secure
- Optional screw-fastening also available, or opt for complete flexibility with a magnetic attachment freely positionable inside the enclosure
- May be fitted horizontally and vertically with no loss of space in the enclosure; existing rails and sections can simply be covered
- Lights with motion detectors are equipped with a rotating LED board as standard, allowing the direction of light to be perfectly adapted to any installation situation
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Uncompromising switching

- Rotating connectors support installation in the most confined spaces
- Simple through-wiring based on the plug & play system
- Variants with integral motion detectors eliminate the need for installing separate door-operated switches

- If additionally equipped with a socket, electricity will be available whenever it is needed for maintenance work
- Suitable for immediate, global use with wide-range voltage 100 – 240 V (AC) and 24 V (DC)
LED system light

**Benefits:**
- Optimum illumination of the entire enclosure
- Optionally with clip, screw and magnetic attachment
- A configuration to suit every application

**Material:**
- Plastic
- Aluminum

**Color:**
- Enclosure: RAL 7016
- Light Color: 4000 K (neutral white)

**Supply Includes:**
- Assembly screws

**Note:**
- Connection accessories should be ordered separately
- Information on other country-specific versions with socket can be found on the internet

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**Model No.**

<table>
<thead>
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<th>Model No.</th>
<th>2500.314</th>
<th>2500.300</th>
<th>2500.320</th>
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</table>

Metric measurements are exact, imperial measurements are rounded.
### Connection accessories for LED system light

The following components can be used for time-saving and simple installation of the lights.

#### Connection cable for infeed

- **Infeed, 3-pole, 100–240 V AC**
  - Enel: [ ]
  - UL: [ ]
  - Length: 118 (3000) mm
  - Packs of: 1 pc(s).
  - Model No.: 2500.500

- **Infeed, 3-pole, 100–240 V AC**
  - Length: 118 (3000) mm
  - Packs of: 5 pc(s).
  - Model No.: 2500.400

- **Infeed, 2-pole, 100–240 V AC**
  - Length: 118 (3000) mm
  - Packs of: 1 pc(s).
  - Model No.: 2500.520

- **Infeed, 2-pole, 100–240 V AC**
  - Length: 118 (3000) mm
  - Packs of: 5 pc(s).
  - Model No.: 2500.420

- **Infeed, 2-pole, 24 V DC**
  - Length: 118 (3000) mm
  - Packs of: 5 pc(s).
  - Model No.: 2500.410

- **Through-wiring, 3-pole, 100–240 V AC**
  - Length: 39 (1000) mm
  - Packs of: 1 pc(s).
  - Model No.: 2500.530

- **Through-wiring, 3-pole, 100–240 V AC**
  - Length: 39 (1000) mm
  - Packs of: 5 pc(s).
  - Model No.: 2500.430

- **Through-wiring, 2-pole, 100–240 V AC**
  - Length: 39 (1000) mm
  - Packs of: 1 pc(s).
  - Model No.: 2500.550

- **Through-wiring, 2-pole, 100–240 V AC**
  - Length: 39 (1000) mm
  - Packs of: 5 pc(s).
  - Model No.: 2500.450

- **Through-wiring, 2-pole, 24 V DC**
  - Length: 39 (1000) mm
  - Packs of: 5 pc(s).
  - Model No.: 2500.440

#### Sockets for power supply/through-wiring

- **Socket, 3-pole, 100–240 V AC**
  - P of: 5 pc(s).
  - Model No.: 2500.600

- **Socket, 2-pole, 24 V DC**
  - P of: 5 pc(s).
  - Model No.: 2500.610

- **Socket, 2-pole, 100–240 V AC**
  - P of: 5 pc(s).
  - Model No.: 2500.620

#### Connectors for through-wiring

- **Connector, 3-pole, 100–240 V AC**
  - P of: 5 pc(s).
  - Model No.: 2500.630

- **Connector, 2-pole, 24 V DC**
  - P of: 5 pc(s).
  - Model No.: 2500.640

- **Connector, 2-pole, 100–240 V AC**
  - P of: 5 pc(s).
  - Model No.: 2500.650

### Connection accessories for self-assembly for LED system light

#### Connection cable

- **For door-operated switch**
  - UL: [ ]
  - Length: 3000 mm
  - P of: 1 pc(s).
  - Model No.: 2500.660

- **For door-operated switch**
  - UL: [ ]
  - Length: 3000 mm
  - P of: 1 pc(s).
  - Model No.: 2500.670

#### Mounting kit magnet for LED system light

- **For sticking onto the rear of lights without a socket**
  - Packs of: 2 pc(s).
  - Model No.: 2500.490
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- Power Distribution
- Climate Control
- IT Infrastructure
- Software & Services