

# Rittal – The System.

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## ▶ 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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## LED system light

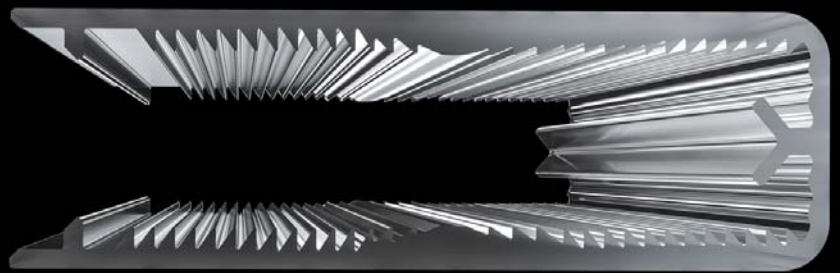
# Focus on what's important

- 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



Conventional light

Rittal LED system light



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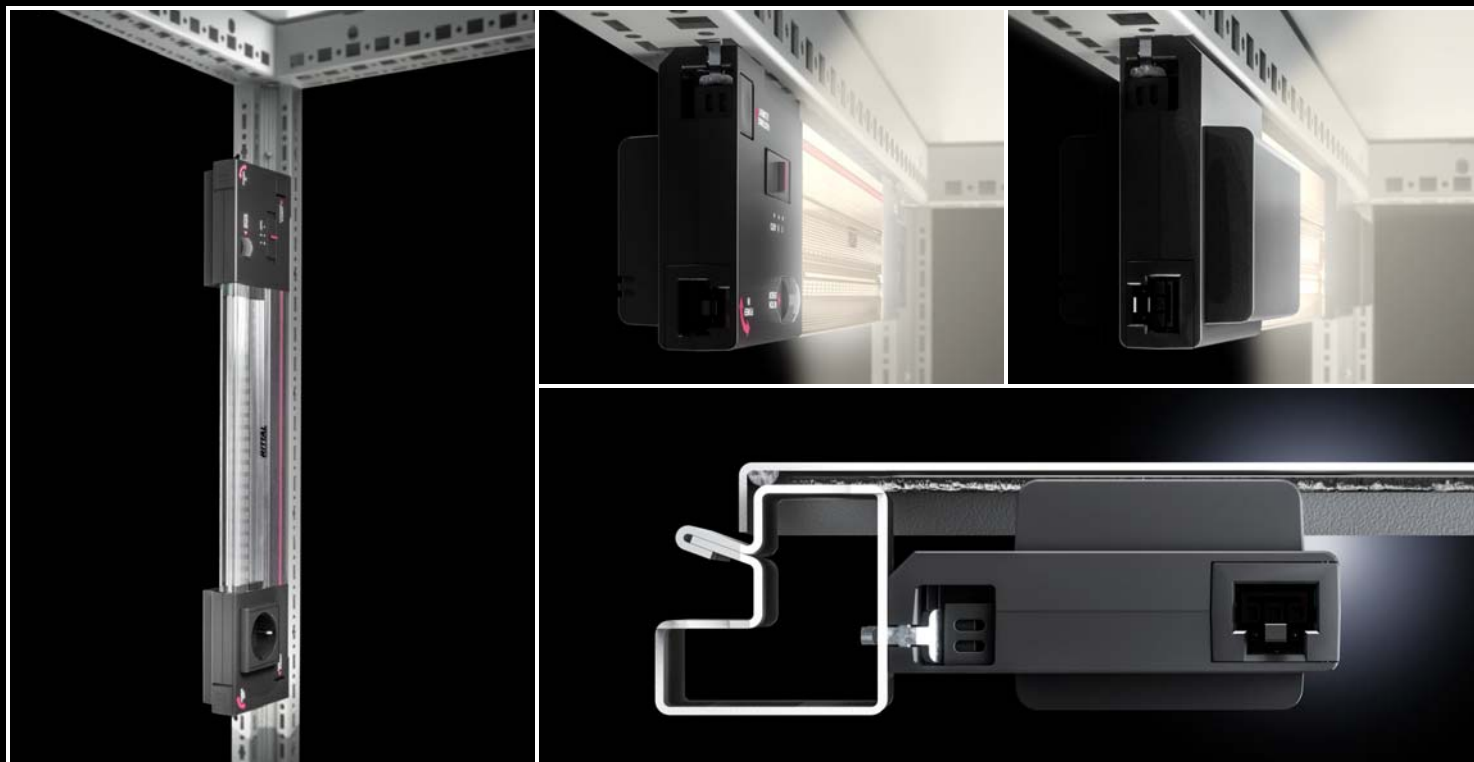
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## LED system light

# Time savings under control

- Fast, tool-free assembly thanks to a latching hook system on a 25 mm 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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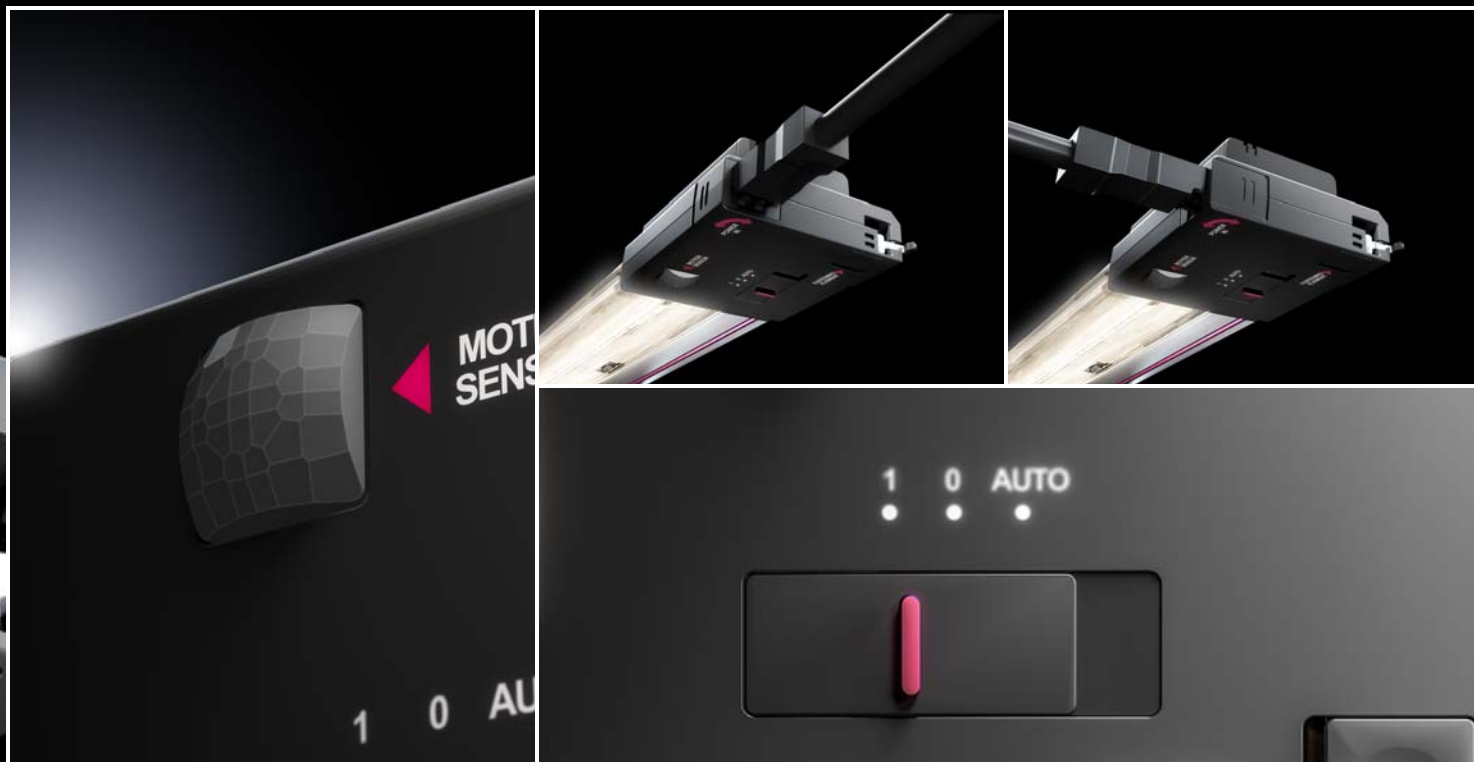




LED system light

# 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



**Baying systems TS 8** Cat. 34, page 62 **System enclosures SE 8** Cat. 34, page 81 **Compact enclosures AE** Cat. 34, page 46

## Benefits:

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

## Material:

- Plastic
- Aluminium

## Colour:

- Enclosure: RAL 7016

## Light colour:

- 4000 K (neutral white)

## Supply includes:

- Assembly screws

## Note:

- Connection accessories should be ordered separately
- Information on country-specific versions can be found on the Internet

**Model No. 2500.110 and Model No. 2500.100 available from 1st quarter 2017**

Model No.		2500.310	2500.300	2500.210	2500.200	2500.220	2500.110	2500.100
Output (lumen)		1200	1200	900	900	900	600	400
Length (mm)		437	437	437	437	437	337	262
Motion sensor		■	■	–	–	–	–	–
Rated operating voltage	100 – 240 V AC	■	■	■	■	–	■	■
	24 V DC	–	–	–	–	■	–	–
Equipment	Socket	■	–	■	–	–	–	–
	90° rotating connector	■	■	■	■	■	–	–
	Adjustable light direction	■	■	–	–	–	–	–
	Adjustable light distribution	■	■	■	■	■	–	–
Protection class II			II (all-insulated)			III (SELV)	II (all-insulated)	
Approvals	UL	–	■	–	■	■	–	–
	cUL	–	■	–	■	■	–	–
	CCC	–	■	–	■	–	■	■
	ENEC	■	■	■	■	■	■	■
Installation type	Screw-fastening	■	■	■	■	■	■	■
	Clip attachment	■	■	■	■	■	■	■
	Magnetic attachment to surfaces (accessory)	–	■	–	■	■	■	■
Connection options	Infeed	3-pole	3-pole	3-pole	3-pole	2-pole	2-pole	2-pole
	Through-wiring	3-pole	3-pole	3-pole	3-pole	2-pole	2-pole	2-pole
	Door-operated switch (accessories)	–	–	■	■	■	■	■
Mounting options	Enclosures with a 25 mm pitch pattern	Directly on the profile	Directly on the profile	Directly on the profile	Directly on the profile	Directly on the profile	Directly on the profile	–
	AE	Screw-fastening	With universal bracket					

## Accessories

Universal bracket	2373.000	2373.000	2373.000	2373.000	2373.000	2373.000	2373.000	2373.000
Mounting kit magnet	–	2500.480	–	2500.480	2500.480	2500.480	2500.480	2500.480
Door-operated switch	–	–	2500.460	2500.460	2500.460	2500.460	2500.460	2500.460
Door-operated switch, UL	–	–	–	2500.470	2500.470	–	–	–

## Connection accessories

Infeed, 2-pole	–	–	–	–	2500.410	2500.420	2500.420	
Infeed, 3-pole	2500.400	2500.400	2500.400	2500.400	–	–	–	
Infeed, 3-pole, ENEC, UL	–	2500.500	–	2500.500	–	–	–	
Through-wiring, 2-pole	–	–	–	–	2500.440	2500.450	2500.450	
Through-wiring, 3-pole	2500.430	2500.430	2500.430	2500.430	–	–	–	
Through-wiring, 3-pole, ENEC, UL	–	2500.530	–	2500.530	–	–	–	

# LED system light

## Accessories

### Connection accessories

#### for LED system light

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



#### Accessories:

- Cable ties for quick assembly, see Catalogue 34, page 667

Connection cable for	ENEC	UL	Length mm	Packs of	Model No.	
					Orange	Black
[1] Infeed, 3-pole, 100 – 240 V AC	■	■	3000	1 pc(s).	<b>2500.500</b>	-
Infeed, 3-pole, 100 – 240 V AC	■	-	3000	5 pc(s).	<b>2500.400</b>	-
[2] Infeed, 2-pole, 100 – 240 V AC	■	-	3000	5 pc(s).	<b>2500.420</b>	-
[3] Infeed, 2-pole, 24 V DC	■	-	3000	5 pc(s).	-	<b>2500.410</b>
[4] Through-wiring, 3-pole, 100 – 240 V AC	■	■	1000	1 pc(s).	<b>2500.530</b>	-
Through-wiring, 3-pole, 100 – 240 V AC	■	-	1000	5 pc(s).	<b>2500.430</b>	-
[5] Through-wiring, 2-pole, 100 – 240 V AC	■	-	1000	5 pc(s).	<b>2500.450</b>	-
[6] Through-wiring, 2-pole, 24 V DC	■	-	1000	5 pc(s).	-	<b>2500.440</b>



### Door-operated switch

#### for LED system light

#### Supply includes:

- Assembly parts

Connection cable	ENEC	UL	Length mm	to fit	Packs of	Model No.
						black
	■	-	600	230 V AC/24 V DC,	1 pc(s).	<b>2500.460</b>
	-	■	600	1 A	1 pc(s).	<b>2500.470</b>

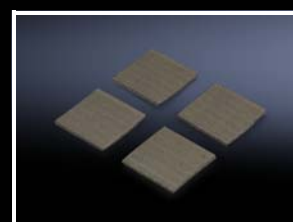
### Mounting kit magnet

#### for LED system light

For sticking onto the rear of lights without a socket.

Packs of	Model No.
4 pc(s).	<b>2500.480</b>

Available from 1st quarter 2017



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- Enclosures
- Power Distribution
- Climate Control
- IT Infrastructure
- Software & Services

LED system light –  
Full details are available at:



[www.rittal.com/r?led08en](http://www.rittal.com/r?led08en)

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