LED Indicator Lights Overview

Flat indicator lights

Features:

- 3 different brightnesses
- Vandal protection, rotation-proof
- Flush mounting possible
- Use in particularly harsh environments

Ø 6mm

Series: 18..

Mounting Ø:	6mm
IP class:	IP64, IP67 or IP68
Terminals:	LED terminals, solder lugs or stranded wires
Housing:	Brass nickel plated or blackened
Lense colour:	Blue, green, clear, orange, red or white
LED colour:	Blue, yellow, green, red or white
Voltage:	LED voltage or
	integrated resistor for 5, 12, 24 or 28V

Series: 19..

Mounting Ø:	6mm
IP class:	Without
Terminals:	LED terminals, solder lugs or stranded wires
Housing:	Brass nickel plated or blackened
Lense colour:	Blue, green, clear, orange, red or white
LED colour:	Blue, yellow, green, red or white
Voltage:	LED voltage or
	integrated resistor for 5, 12, 24 or 28V

Ø 8mm

Series: 34..

Mounting Ø:	8mm
IP class:	IP64, IP67 or IP68
Terminals:	LED terminals, Faston 2.8 x 0.5 or stranded wires
Housing:	Brass nickel plated or blackened
	Stainless steel blank or blackened
Lense colour:	Blue, green, clear, orange, red or white
LED colour:	Blue, yellow, green, red or white
	BiColor red/green (only series 343 & 348)
Voltage:	LED voltage or
	integrated resistor for 5, 12, 24, 28V or
	integrated current controller for 5-28, 9-48V (only single colours series 344 & 348) or
	mains voltage 230V @5mA (only series 348)

Series: 349..

Mounting Ø:	8mm
IP class:	IP64, IP67 or IP68
Terminals:	Fibre optics
Housing:	Brass nickel plated or blackened
	Stainless steel blank or blackened
Lense colour:	blue, green, clear, orange, red or white
LED type:	3mm THT or PLCC2 SMT
Bracket:	For 3mm THT oder PLCC2 SMT
Voltage:	Depending on the LED used

Ø 14mm

Series: 97..

Mounting Ø:	14mm
IP class:	IP64 or IP68
Terminals:	Faston 2.8 x 0.5 or stranded wires
Housing:	Brass nickel plated or blackened
	Stainless steel blank or blackened
Lense colour:	Blue, green, clear, orange, red or white
LED colour:	Blue, yellow, green, red or white
Voltage:	LED voltage or
	integrated resistor for 5, 12, 24 or 28V

Indicator lights with reflector

Features:

- 3 different brightnesses
- Rotation proof
- Excellent front visibility
- Increased visibility due to interior/exterior reflector

Ø 6mm

Series: 13..

Mounting Ø:	6mm
IP class:	IP64, IP67 or IP68
Terminals:	LED terminals, solder lugs or stranded wires
Housing:	Brass nickel plated or blackened
LED colour:	Blue, yellow, green, red or white
Voltage:	LED voltage or
	integrated resistor for 5, 12, 24 or 28V

Series: 13..R (R = rearmounting)

Mounting Ø:	6mm
IP class:	IP64, IP67 or IP68
Terminals:	LED terminals, solder lugs or stranded wires
Housing:	Brass nickel plated or blackened
LED colour:	Blue, yellow, green, red or white
Voltage:	LED voltage or
	integrated resistor for 5, 12, 24 or 28V

Series: 14..

Mounting Ø:	6mm
IP class:	IP64, IP67 or IP68
Terminals:	LED terminals, solder lugs or stranded wires
Housing:	Brass nickel plated or blackened
LED colour:	Blue, yellow, green, red or white
Voltage:	LED voltage or
	integrated resistor for 5, 12, 24 or 28V

Series: 15..

Mounting Ø:	6mm
IP class:	without
Terminals:	LED terminals, solder lugs or stranded wires
Housing:	Brass nickel plated or blackened
LED colour:	Blue, yellow, green, red or white
Voltage:	LED voltage or
	integrated resistor for 5, 12, 24 or 28V

Ø 8mm

Series: 33..

Mounting Ø:	8mm
IP class:	IP64, IP67 or IP68
Terminals:	LED terminals, Faston 2.8 x 0.5 or stranded wires
Housing:	Brass nickel plated or blackened
	Stainless steel blank or blackened
LED colour:	Blue, yellow, green, red or white
	BiColor red/green (only series 333 & 338)
Voltage:	LED voltage or
	integrated resistor for 5, 12, 24, 28V or
	integrated current controller for 5-28, 9-48V (only single colours series 334 & 338) or
	mains voltage 230V @5mA (only series 338)

Series: 35..

Mounting Ø:	8mm
IP class:	IP64, IP67 or IP68
Terminals:	LED terminals, Faston 2.8 x 0.5 or stranded wires
Housing:	Brass Brass nickel plated or blackened
	Stainless steel blank or blackened
LED colour:	Blue, yellow, green, red or white
	BiColor red/green (only series 353 & 358)
Voltage:	LED voltage or
	integrated resistor for 5, 12, 24, 28V or
	integrated current controller for 5-28, 9-48V (only single colours series 354 & 358) or
	mains voltage 230V @5mA (only series 358)

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Indicator lights with side view

Features:
- Excellent side visibility
- Rotation proof

Series: 11..

Ø 6mm

Mounting Ø:	6mm
IP class:	IP64, IP67 or IP68
Terminals:	Solder lugs or stranded wires
Housing:	Brass nickel plated or blackened
Lense shape:	Cylindrical or domed
Lense colour:	Blue, green, clear, orange, red or white
LED colour:	Blue, yellow, green, red or white
Voltage:	LED voltage or
	integrated resistor for 5, 12, 24 or 28V

Series: 17..

Ø 8mm

Mounting Ø:	8mm
IP class:	IP64, IP67 or IP68
Terminals:	LED terminals, Faston 2.8 x 0.5 or stranded wires
Housing:	Brass nickel plated or blackened
	Stainless steel blank or blackened
Lense shape:	Domed
Lense colour:	Blue, green, clear, orange, red or white
LED colour:	Blue, yellow, green, red or white
	BiColor red/green (only series 177 & 178)
Voltage:	LED voltage or
	integrated resistor for 5, 12, 24, 28V or
	integrated current controller for 5-28, 9-48V (only single colours series 174 & 178) or
	mains voltage 230V @5mA (only series 178)

Series: 97..

Ø 14mm

Mounting Ø:	14mm
IP class:	IP64 or IP68
Terminals:	Faston 2.8 x 0.5 or stranded wires
Housing:	Brass nickel plated or blackened
	Stainless steel blank or blackened
Lense shape:	Cylindrical or domed
Lense colour:	Blue, green, clear, orange, red or white
LED colour:	Blue, yellow, green, red or white
Voltage:	LED voltage or
	integrated resistor for 5, 12, 24 or 28V

Indicator lights with based LED (MF)

Features:
- Different mounting diameters
- Lens and based LED front-replaceable
- Casing, lens and based LED available separately

Series: 87..

Ø 11mm

Mounting Ø:	11mm
IP class:	IP64
Terminals:	Plug contact with solder lug
Housing:	Brass nickel plated or blackened
Lense shape:	Cylindrically flat or cylindrically protruding
Lense colour:	Blue, green, clear, orange, red or white
LED colour:	Blue, yellow, green, red or white
Voltage:	Without resp. only LED voltage or
	integrated resistor for 5, 12, 24 or 28V

Series: 88..

Ø 12mm

Mounting Ø:	12mm
IP class:	IP64
Terminals:	Plug contact with solder lug
Housing:	Brass nickel plated or blackened
Lense shape:	Cylindrically flat or cylindrically protruding
Lense colour:	Blue, green, clear, orange, red or white
LED colour:	Blue, yellow, green, red or white
Voltage:	Without resp. only LED voltage or
	integrated resistor for 5, 12, 24 or 28V

Plastic indicator lights

Features:
- Protection class IP65
- Large mounting diameter
- Particularly large illuminated surface
- Excellent side visibility

Series: 941..

Ø 14mm

Mounting Ø:	14mm
IP class:	IP65
Terminals:	Screw terminal
Housing:	ABS plastic
Lense colour:	Blue, yellow, green, red or white
LED Farbe:	Blue, yellow, green, red or white
Voltage:	12, 24V AC/DC or
	230V AC

Series: 943..

Ø 16mm

Mounting Ø:	16mm
IP class:	IP65
Terminals:	Screw terminal
Housing:	ABS plastic
Lense colour:	Blue, yellow, green, red or white
LED colour:	Blue, yellow, green, red or white
Voltage:	12, 24 AC/DC or
	230V AC

Series: 948..

Mounting Ø:	16mm
IP class:	IP65
Terminals:	Screw terminal
Housing:	ABS plastic
Lense colour:	Blue, yellow, green, red or white
LED colour:	Blue, yellow, green, red or white
Voltage:	12, 24, 48V AC/DC or
	115, 230V AC

Series: 951..

Ø 22mm

Mounting Ø:	22mm
IP class:	IP65
Terminals:	Screw terminal
Housing:	ABS plastic
Lense colour:	blue, yellow, green, red or white
LED colour:	blue, yellow, green, red or white
Voltage:	12, 24, 48V AC/DC or
	115, 230V AC

Series: 955..

Mounting Ø:	22mm
IP class:	IP65
Terminals:	Screw terminal
Housing:	ABS plastic
Lense colour:	Blue, yellow, green, red or white
LED colour:	Blue, yellow, green, red or white
Voltage:	12, 24, 48V AC/DC

Series: 956..

Mounting Ø:	22mm
IP class:	IP65
Terminals:	Screw terminal
Housing:	ABS plastic
Lense colour:	Blue, yellow, green, red or white
LED colour:	Blue, yellow, green, red or white
Voltage:	12, 24V AC/DC or
	230V AC

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Mounting-Ø																						
6mm	•	•				•	•	•	•			•										
8mm			•	•						•	•		•									
11mm															•							
12mm																•						
14mm					•									•			•					
16mm																		•	•			
22mm																				•	•	•
Protection class																						
Without		•							•						•	•						
IP64	•		•	•	•	•	•	•		•	•	•	•	•	•	•						
IP65																	•	•	•	•	•	•
IP67	•		•	•		•	•	•		•	•	•	•									
IP68	•		•	•	•	•	•	•		•	•	•	•	•								
Housing																						
Brass nickel plated	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•							
Brass blackened	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•							
Stainless steel blank			•	•	•					•	•		•	•								
Stainless steel blackened			•	•						•	•											
ABS Plastic black																	•	•	•	•	•	•
Lense shape																						
Flat	•	•	•	•	•										•	•						
Cylindric												•		•	•	•				•	•	
Domed												•	•	•			•	•			•	•
Lense colour																						
Amber/Yellow	•	•	•	•	•							•	•	•	•		•	•	•	•	•	•
Blue	•	•	•	•	•							•	•	•	•		•	•	•	•	•	•
Clear (colourless)	•	•	•	•	•							•	•	•	•		•	•	•	•	•	•
Green	•	•	•	•	•							•	•	•	•		•	•	•	•	•	•
Red	•	•	•	•	•							•	•	•	•		•	•	•	•	•	•
White	•	•	•	•	•							•	•	•	•		•	•	•	•	•	•
LED colour																						
Blue	•	•	•		•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•
Yellow	•	•	•		•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•
Green	•	•	•		•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•
Red	•	•	•		•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•
Warm-White					•									•								
White	•	•			•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•
Red/Green			•							•	•		•									
Voltage																						
Without (only LED voltage)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•							
5V @20mA	•	•	•		•	•	•	•	•	•	•	•	•	•	•							
12V @20mA	•	•	•		•	•	•	•	•	•	•	•	•	•			•	•	•	•	•	•
24V @16mA															•	•						
24V @20mA	•	•	•		•	•	•	•	•	•	•	•	•	•			•	•	•	•	•	•
28V @14mA															•	•						
28V @20mA	•	•	•		•	•	•	•	•	•	•	•	•	•								
48V @20mA																			•	•	•	
9-48V @20mA			•							•	•		•									
5-28V @20mA			•							•	•		•									
115V @20mA																		•	•			
230V @5mA			•							•	•		•									
230V @20mA																	•	•	•	•		•

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Applications

Areas of application	Potential applications					
Devices	Communication	Power Supplies	Measur- and testing	Medical technology	Washing machines	Coffee machines
Machines	Metal working	Wood working	Process technology	Process automation	Inspection / AOI	Mounting
Vehicles	Agriculture	Trucks	Special vehicles	Defence	Boats	Railway
Infrastructure, irradiation, other	Emergency exits	Elevators	Barriers	Doors / Access control	Bio production	UV / 405nm Blue light

Customer-specific solutions

Individuality down to the last detail!

Fulfilling the individual customer's wish is our way of saying that much more is possible than our standard product portfolio depicts. In this we already offer a variety of different designs, versions and series for different areas of application. Within a product group, the indicator lights already differ in size, casing colour, lens colour/shape and voltage variants.

Still not the right luminaire for your application?

Let us realise your desired solution together.

We are your partner for your special requirements!

Sloan LED indicator lights

The high-quality indicator lights from SLOAN are characterised by their durability, excellent product features and high protection class (IP68).

Specially bright LEDs give our signal lights excellent visibility, even under the most extreme conditions, such as direct sunlight.

Due to the high shock and vibration resistance, Sloan indicator lights can also be used in extremely harsh environments.

Our indicator lights are maintenance-free and can therefore also be installed in very difficult accessible locations.

The low power consumption, the simple installation and the small mounting diameter are further advantages that speak in favour of a Sloan indicator light.

Convince yourself!

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