

L149/2-3311-5010 Art. No. 264846



- Long-life, energy-saving, midpower LEDs embody design innovation
- For 110 to 240 V AC/DC or 24 to 48 V AC/DC
- Standard version with diffuser for reduced glare and H07-RNF connection line, 2 x 1.5 mm<sup>2</sup>
- Further connection lines and connectors available as options

MY R. STAHL 6149A



The L149 inspection light is a versatile light that allows you to see into every corner. This is all down to its state-of-the-art LED technology, coupled with its long-life electronics, which have been developed in-house by R. STAHL and exhibit high energy efficiency and superior illuminance. The innovative design of the enclosure makes the light extremely slim and lightweight. Its lockable suspension hooks and practical anti-roll protection make it ideal for use in the workshop.

### Technical Data

#### Electrical Data

Rated operational voltage AC	24 – 48 V
Rated operational voltage DC	24 ... 48 V
Frequency range	50 – 60 Hz

#### Lighting Data

Number of lamps	1
Lamp wattage	13 W
Lamp	Single-row LED
Light colour	Neutral white
Light distribution	with diffuser
Luminaire efficacy	104 lm/W
Luminous flux	1396 lm
Colour rendering	≥ 80
Colour temperature	5000 K

#### Ambient Conditions

Ambient temperature	-40 °C ... +40 °C
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#### Mechanical Data

Version	Standard
Degree of protection (IP)	IP66 / IP67
Class	II (double insulated)
Enclosure material	Aluminium
Pipe material	Polycarbonate
Max. finely stranded connection terminals	1.5 mm <sup>2</sup>
Type of connection cable	H07RN-F 2x1.5 mm <sup>2</sup>
Cable length	5 m
Size	1
Width	52 mm

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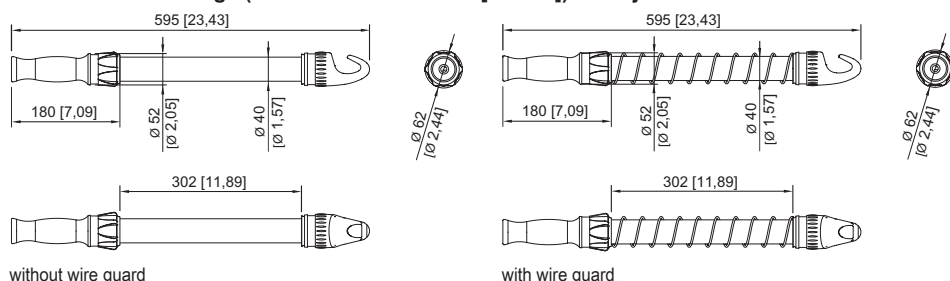
### Mechanical Data

Height	52 mm
Length	595 mm
Diameter	52 mm
Weight	1.25 kg
Weight	2.76 lb

### Components


Plug	without
Ballast	LED, CSS
Cable glands and entries	1 CMP-20s-A2F cable entry
Wire guard	No

### Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations




### Accessories




#### Mounting bracket

	Mounting bracket made from galvanised sheet steel (x 2 units); for design size 1	<b>Art. No.</b> 120535
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#### Mounting bracket and magnet

	Mounting bracket made from galvanised sheet steel with magnetic base (x 2 units); for design size 1	<b>Art. No.</b> 120536
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#### Plug

	8570/12-304-S-XX-X-XX-XXX 3-pole plug, 100 to 130 V AC, 50/60 Hz, 16 A	<b>Art. No.</b> 272896
	8570/12-306-S-XX-X-XX-XXX 3-pole plug, 200 to 250 V AC, 50 / 60 Hz, 16 A	272898
	8573/12-200 2-pole, 20 to 25 V, 50 / 60 Hz, 16 A	243197
	8573/12-210 2-pole, 20 to 25 V, DC, 16 A	243203
	8573/12-300 3-pole, 20 to 25 V, 50 / 60 Hz, 16 A	243190

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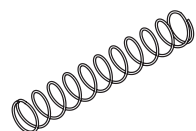


8573/12-312 3-pole, 40 to 50 V, 50 / 60 Hz, 16 A

243195

## Spare Parts

### Wire guard



Stainless steel protective cage  
For additional mechanical protection

### Art. No.

120509

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.