



- 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 mm²
- Further connection lines and connectors available as options

E2

WebCode 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.

Selection Table

Gas temperature class		T6						
Rated operational voltage DC	Rated operational voltage AC	Cable length	Wire guard	Luminous flux	Ambient temperature	Product Type	Art. No.	Weight
24 – 48 V	24 – 48 V	5 m	No	1396 lm	-40 °C ... +40 °C	L149/2-3311-5010	264846	1.25 kg
110 – 240 V	110 – 240 V	2.5 m	No	1396 lm	-30 °C ... +40 °C	L149/2-5311-2010	252281	1.15 kg
		5 m	No	1396 lm	-30 °C ... +40 °C	L149/2-5311-5010	246909	1.45 kg


The inspection light is delivered without plug and wire guard. Specify the plug on order. See accessories and spare parts.



Variants without wire guard can be equipped with a wire guard at a later stage. See accessories and spare parts.

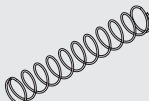
Technical Data

Explosion Protection	
Class	II (double insulated)
Lighting Data	
Lamp	Single-row LED
Mechanical Data	
Degree of protection (IP)	IP66 / IP67
Class	II (double insulated)
Enclosure material	Aluminium
Pipe material	Polycarbonate
Type of connection cable	H07RN-F 2x1.5 mm ²

Accessories

Figure	Description	Art. No.	Weight
	Mounting bracket made from galvanised sheet steel (x 2 units); for design size 1	120535	48 g

Accessories			
Figure	Description	Art. No.	Weight
Mounting bracket and magnet			
	Mounting bracket made from galvanised sheet steel with magnetic base (x 2 units); for design size 1	120536	100 g
Plug			
	8570/12-304 3-pole, 100 to 130 V AC, 50 / 60 Hz, 16 A	257778	331 g
	8570/12-306 3-pole, 200 to 250 V AC, 50 / 60 Hz, 16 A	257780	331 g
	8573/12-200 2-pole, 20 to 25 V, 50 / 60 Hz, 16 A	243197	300 g
	8573/12-210 2-pole, 20 to 25 V, DC, 16 A	243203	300 g
	8573/12-300 3-pole, 20 to 25 V, 50 / 60 Hz, 16 A	243190	300 g
	8573/12-312 3-pole, 40 to 50 V, 50 / 60 Hz, 16 A	243195	300 g

Spare Parts			
Figure	Description	Art. No.	Weight
Wire guard			
	Stainless steel wire guard for additional mechanical protection	120509	170 g

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

