

Lighting

Linear luminaire With LED

GRP industrial design

L402/4368-6200-152-LLL2-22-8500 Art. No. 316967



- Highly resistant industrial design
- Linear luminaire with long-life, efficient LED technology (up to 138 lm/W)
- Lightweight yet extremely robust, with an impact strength rating of IK10

MY R. STAHL L402A

The EXLUX L402/4 luminaire is designed for industrial use and can be fitted to the ceiling, a pole, or alternatively, it can be suspended. A bright light for not much energy is what you get with this efficient LED technology, which offers the added benefit of increased service life – this can be as much as 100,000 hours. The plastic enclosure is easily to open by a central lock.

Technical Data

Explosion Protection	
Ex version	Industrial design
Electrical Data	
Rated operational voltage AC	220 ... 240 V
Rated operational voltage DC	200 ... 250 V
Frequency range	50 – 60Hz
Lighting Data	
Number of lamps	1
Lamp wattage	50 W
Lamp	LED
Light colour	5000 K – neutral white
Light distribution	120°x120° with diffusing glass
Luminaire efficacy	139 lm/W
Luminous flux	6960 lm
Colour rendering	≥ 80
Colour temperature	5000 K
Ambient Conditions	
Ambient temperature	-20 °C ... 55 °C Note: Through wiring Max. 3x16 A -20 °C ... 60 °C Note: Through wiring 2 Max. 3x10 A
Note	Through wiring max. 3x16 A Ambient temperature °C -40 °C ... +55 °C Through wiring 2 max. 3x10 A Ambient temperature °C 2 -40 ... +60 °C
Mechanical Data	
Version	Standard
IP degree of protection (IEC 60598)	IP66
Class	I (with inner PE connection)
Enclosure material	Polyester resin, Glass fibre reinforced

Linear luminaire With LED
GRP industrial design
L402/4368-6200-152-LLL2-22-8500 Art. No. 316967

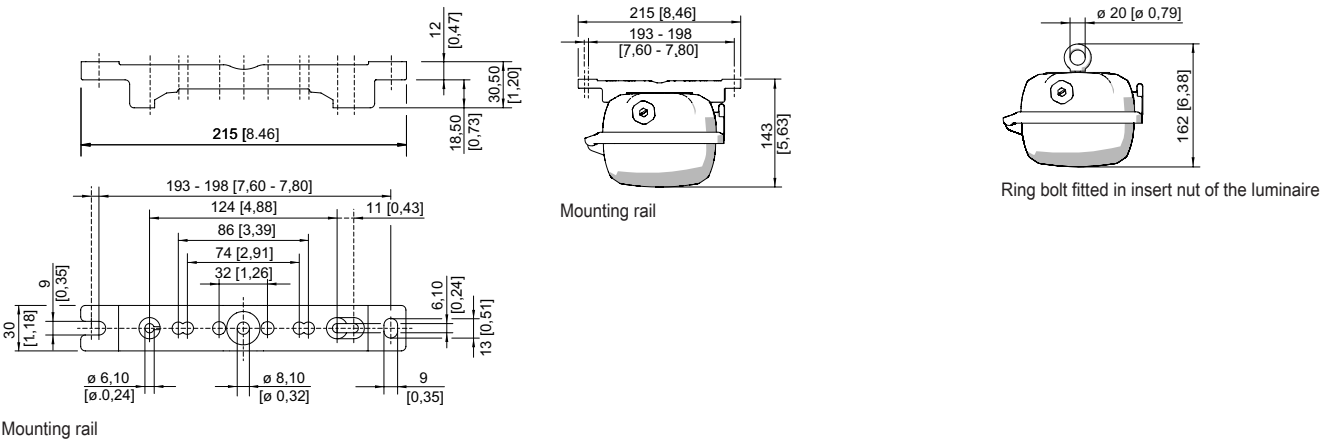
Mechanical Data

Enclosure colour	Light grey (RAL 7035)
Diffuser	With diffuser
Sealing material	Silicone
Silicone-free content	Contains silicone
Translucent cover material	Polycarbonate
Installed terminal strip	PE + N + L1 + L2 + L3
Max. solid connection terminals	6 mm²
Max. finely stranded connection terminals	4 mm²
Type of connection cable	Finely stranded Solid
Size	6
Width	184 mm
Height	125 mm
Length	1610 mm
Impact strength (IEC 62262)	IK10
Weight	7 kg
Weight	15.43 lb
Disconnection of the luminaire	No

Components

Threaded plate	2x SS430 stainless steel
Ballast	VG Luxtronic 80 W 350 mA
Through wiring	With 5 conductors 2.5 mm²
Drilled holes	4 x M20
Cable glands and entries	can be ordered as an accessory
Stopping plugs	3 x M20 x 1.5
Stopping plug material	Polyamide, black
Accessories	Installed

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



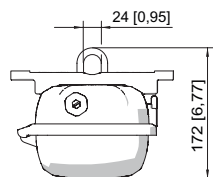
Lighting

Linear luminaire With LED

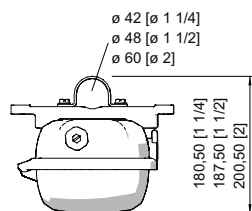
GRP industrial design

L402/4368-6200-152-LLL2-22-8500 Art. No. 316967

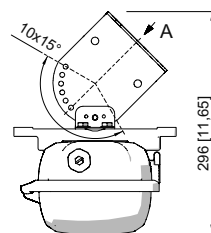
STAHL



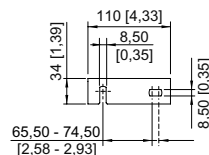
Mounting bracket fitted in mounting rail



Pipe clamp fitted in mounting rail



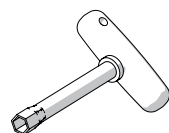
A



Wall mounting bracket fitted in mounting rail

Accessories

Box spanner

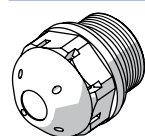


M8 / A/F 13;
For actuating the central lock

Art. No.

222430

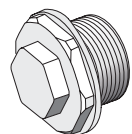
Breather



Thread: M25 x 1.5 (20 pieces); without jam nut

Art. No.

285780

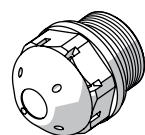


Thread: M20 x 1.5 (1 piece); for installation in light fittings; made from stainless steel; without jam nut

323702

Thread: M25 x 1.5 (1 piece); for installation in light fittings; made from stainless steel; without jam nut

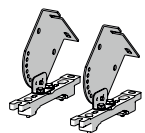
296608



M25 x 1.5 in order to avoid condensate formation

115738

Ceiling and wall mounting bracket

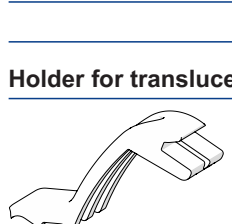


mounted on a mounting rail for a variable mounting distance; Material: stainless steel; Lamp can be swiveled in steps of 15°; 1 pair

Art. No.

222827

Fall protection



Accessories for mounting an arrester cable

Art. No.

295927

Holder for translucent cover



The fall prevention system for the light fitting cover prevents the light fitting cover from falling accidentally when the light fitting is opened.

Art. No.

226791

Lighting

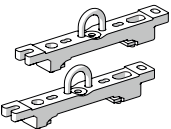
Linear luminaire With LED

GRP industrial design

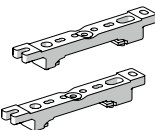
L402/4368-6200-152-LLL2-22-8500 Art. No. 316967

STAHL

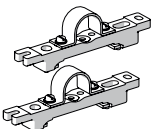
Mounting bracket

	mounting clamp mounted on a mounting rail for a variable mounting distance; 1 pair	Art. No. 222456
--	--	--------------------

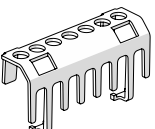
Mounting rail

	for a variable mounting distance; 1 pair	Art. No. 222826
--	--	--------------------


Pipe clamp

	R 1 1/2"; with mounting rail for a variable mounting distance; material: stainless steel; 1 pair	Art. No. 222459
	R 1 1/4"; with mounting rail for a variable mounting distance; Material: stainless steel; 1 pair	222458
	R 2"; with mounting rail for a variable mounting distance; Material: stainless steel; 1 pair	222460

Protection against accidental contact

	The protection against accidental contact prevents maintenance technicians and electrical installers from accidentally touching conductive parts. The degree of protection is increased to IP20 when the protection against accidental contact is used.	Art. No. 283153
---	---	--------------------

Ring bolt

	M8, direct mounting in insert nuts; 1 pair	Art. No. 115736
--	--	--------------------

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.