

Lighting

Linear luminaire with LED

GRP Industrial

L402/4348-6100-152-2220-22-8500 Art. No. 271365

STAHL



- 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

WebCode **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
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Electrical Data

Rated operational voltage AC	100 – 240 V
Rated operational voltage DC	200 – 250 V
Frequency range	50 – 60 Hz

Lighting Data

Number of lamps	1
Lamp wattage	42 W
Lamp	LED
Light colour	neutral white
Light distribution	120°x120° with diffusion disc
Luminaire efficacy	138 lm/W
Luminous flux	5810 lm
Colour rendering	≥ 80
Colour temperature	5000 K

Ambient Conditions

Ambient temperature	-40 °C ... +55 °C Note: Through wiring max. 3x16 A -40 °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
Degree of protection IP (IEC 60598)	IP66/IP67
Class	I (internal PE connection)
Enclosure material	Polyester resin, glass fibre-reinforced

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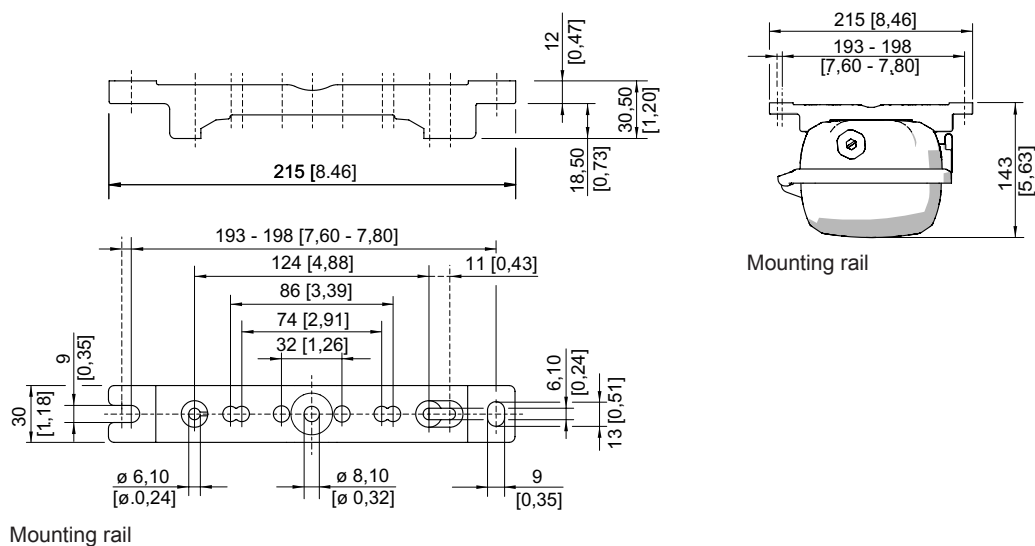
Mechanical Data

Diffuser	with Diffusor
Sealing material	Silicone
Silicon free	2
Material translucent cover	Polycarbonate
Installed terminal strip	PE + N + L1 + L2 + L3
Connection terminals solid max.	6 mm ²
Connection terminals finely-stranded max.	4 mm ²
Type of connection cable	finely-stranded solid
Design size	4
Width	184 mm
Height	125 mm
Length	1310 mm
Impact strength (IEC 62262)	IK10
Enclosure colour	light grey (RAL 7035)
Weight	5.7 kg
Weight	12.57 lb
Disconnection of the luminaire	No

Components

Threaded plate	2x Stainless steel SS430
Ballast	VG Luxtronic 40W 300mA
Through wiring	with 5 conductors 2,5 qmm
Drilled holes	3 x M20
Cable entries	to be ordered as accessory
Stopping plug	to be ordered as accessory
Accessories	without

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



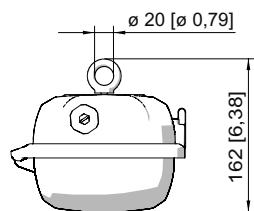
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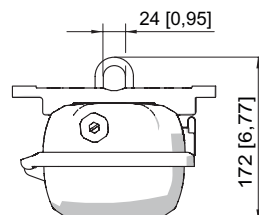
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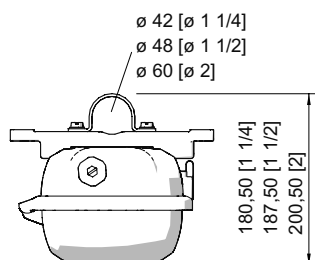
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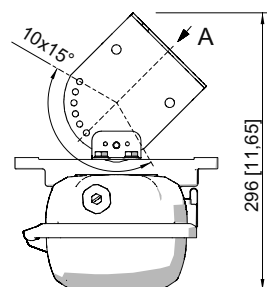
Ring bolt fitted in insert nut of the luminaire



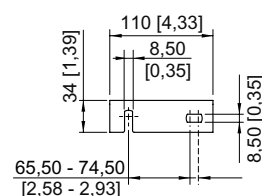
Mounting bracket fitted in mounting rail



Pipe clamp fitted in mounting rail



A



Wall mounting bracket fitted in mounting rail

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.