

Lighting

Emergency luminaire With LED

GRP

L409/4348-5101-160-0020-20-850011 Art. No. 331530



- Long-lasting LED version of the EXLUX family in an industrial design
- Robust, durable enclosure with central lock for use as humid lighting
- Integrated, automatically started test function for the integrated battery
- Up to 3 hours battery runtime with a luminous flux of 1000 lm in emergency operation
- Available with warm white, neutral white and cold white colour temperatures

MY R. STAHL L409A

The EXLUX L409/4 light fitting completes the LED linear luminaire range. The industrial design of the emergency luminaires offers all the advantages of the robust enclosure technology and long-lasting LED technology for which the EXLUX range is known. This automatically starts all test functions set out as mandatory in standards and the ergonomic light fitting device provides clear signals. The entire range of installation material for the EXLUX family is also available.

Technical Data

Explosion Protection	
Ex version	Industrial design
Declaration of conformity	ATEX (EUK)
Electrical Data	
AC rated operational voltage	110 ... 240 V
Frequency	50 ... 60 Hz
Battery version	NiCd battery, gas-tight
Battery operating voltage	6 V
Battery capacity	7 Ah
Self-test function	With (standard)
Control gear service life	C10 ≥ 100 h, Ta ≤ 60 °C
LED service life	L90B50 ≥ 100 h
Lighting Data	
Number of lamps	1
Lamp wattage	37 W
Lamp	LED
Light colour	5000 K – neutral white
Light distribution	120°x120° with diffusing glass
Luminaire efficacy	158 lm/W
Luminous flux	5770 lm
Operating time	1.5h emergency lighting operation
Emergency light output	35% – 1.5 h
Colour rendering	≥ 80
Ambient Conditions	
Ambient temperature	-30 °C ... 60 °C
Ambient temperature	-22 °F ... 140 °F

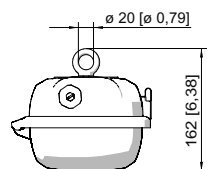
Mechanical Data

Version	Standard
IP degree of protection (IEC 60598)	IP66/IP67
Enclosure material	Polyester resin, Glass fibre reinforced
Enclosure colour	Light grey (RAL 7035)
Insert nut material	Brass
Diffuser	With diffuser
Sealing material	Silicone
Silicone-free content	Contains silicone
Translucent cover material	Polycarbonate
Installed terminal strip	PE + N + L1 + L2 + L3 + L'
Max. solid connection terminals	6 mm ²
Max. finely stranded connection terminals	4 mm ²
Type of connection cable	Finely stranded Solid
Size	4
Width	183.5 mm
Height	125 mm
Length	1467 mm
Impact strength (IEC 62262)	IK10
Disconnection of the luminaire	Only battery
Weight	8.1 kg
Weight	17.86 lb

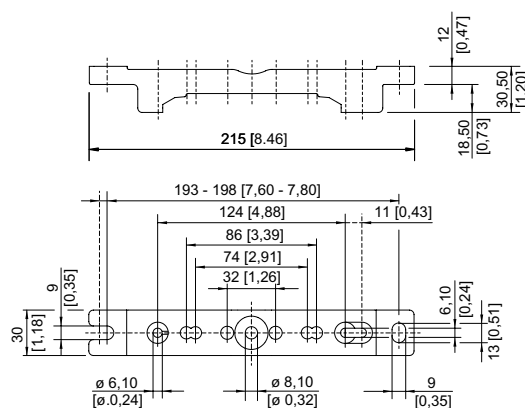
Components

Threaded plate	1x SS430 stainless steel
Ballast	LED NLE 80W 110-240V/7Ah/1.5h/
Through wiring	without
Drilled holes	1 x M20
Cable glands and entries	can be ordered as an accessory
Stopping plugs	Can be ordered as accessories
Accessories	without

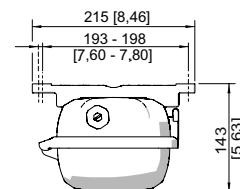
Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



Ring bolt fitted in insert nut of the luminaire



Mounting rail



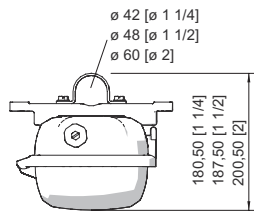
Mounting rail

Lighting

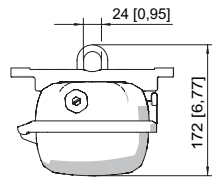
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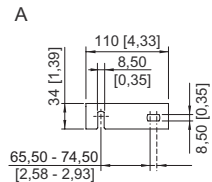
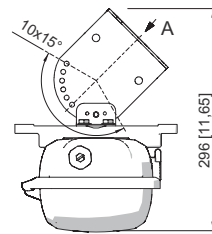
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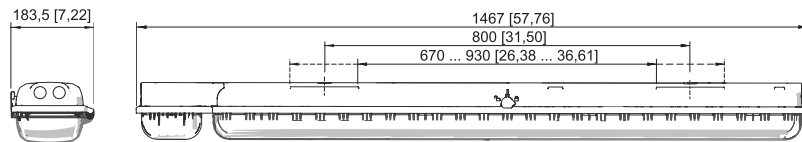
Pipe clamp fitted in mounting rail



Mounting bracket fitted in mounting rail



Wall mounting bracket fitted in mounting rail

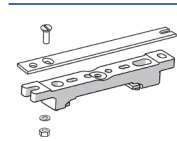


Size 4

Accessories

Adapter plate for mounting EXLUX 6002 on EXLUX 6000 mounting interfaces

Art. No.

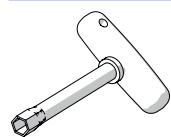


Adapter plate for installation of EXLUX 6002 luminaires onto EXLUX 6000 interfaces

240653

Box spanner

Art. No.

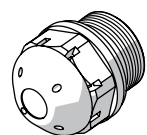


M8 / A/F 13;
For actuating the central lock

222430

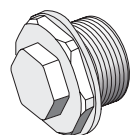
Breather

Art. No.



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

285780

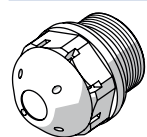


Thread: M20 x 1.5 (1 piece); for installation in light fittings; made from stainless steel; without jam nut

323702

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

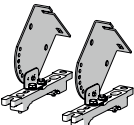
296608



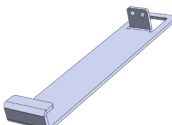
M25 x 1.5 in order to avoid condensate formation

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
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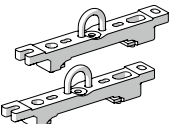
Fall protection

	Accessories for mounting an arrester cable	Art. No. 295927
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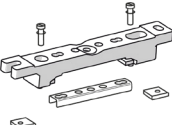
Holder for translucent cover

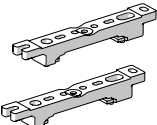
	The fall prevention system for the light fitting cover prevents the light fitting cover from falling accidentally when the light fitting is opened.	Art. No. 226791
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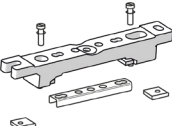
Mounting bracket

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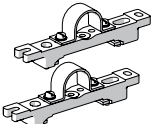
Mounting rail

	Mounting accessories for ceiling mounting of EXLUX luminaires with V4A metal insert for reinforcement	Art. No. 325835
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	for a variable mounting distance; 1 pair	Art. No. 222826
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	Mounting accessories for ceiling mounting of EXLUX luminaires with V4A metal insert and captive M8 nut	Art. No. 329336
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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	Art. No. 222458
	R 2"; with mounting rail for a variable mounting distance; Material: stainless steel; 1 pair	Art. No. 222460

Pole mounting sleeve

	for the subsequent mounting on lights size 2 and size 4, completely with assembly parts (for pipe diameter 42 mm)	Art. No. 227512
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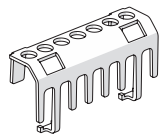
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Protection against accidental contact

Art. No.



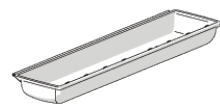
The protection against accidental contact prevents maintenance technicians and electrical installers from accidentally touching conductive parts. The degree of protection is increased to IP20 when the protection against accidental contact is used.

283153

Spare Parts

Cover

Art. No.

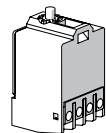


for luminaire size 4

222428

Contact element

Art. No.

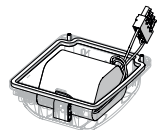


8080/1-3-L 2 NC contact element

132527

Battery set

Art. No.



Battery cover with built-in battery. Gas-tight NiCd battery; 7 Ah / 6 V

223532

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