

EXLUX Linear luminaire with LED

Series 6202/11

STAHL



- Smart Central Locking System – Allows effortless access for quick maintenance, minimizing downtime and enhancing operational efficiency.
- Wide Voltage of 100 to 277 V AC – Makes the light fixtures suitable for different applications & environment
- Advanced Surge Protection up to 6KV – Engineered for resilience, the robust design shields the luminaire from electrical surges, ensuring long- lasting performance
- Superior Energy Efficiency – Achieves an outstanding 125+ lumens per watt, delivering maximum illumination with minimal energy consumption
- Long- Lasting LED Performance – Designed for durability, the luminaire delivers over 1,00,000 hours (L70B50) of service life even in +60°C ambient conditions

MY R. STAHL

The 6202 linear LED luminaire is built to withstand harsh conditions, making it ideal for industries such as oil & gas, specialty chemicals, and pharmaceuticals and similar hazardous environments. With its high-performance illumination, it is perfect for lighting large surfaces at mounting heights of up to 10 meters, as well as illuminating equipment and objects both indoors and outdoors. For added flexibility, the luminaire can be easily mounted on poles using the pole mounting sleeve accessory, ensuring adaptable installation across various industrial settings.

	IECEX					
Zone	0	1	2	20	21	22
Installation in		•	•		•	•

Selection Table										
Size		2								
Light distribution		120°x120° with diffusing glass								
Lamp wattage		24 W								
Luminous flux		2949 lm								
Luminaire efficacy		120 lm/W								
Translucent cover	Light colour	Disconnection of the luminaire	Cable glands and entries	Stopping plugs	Diffuser	Drilled holes	Threaded plate	Product Type	Art. No.	Weight
Clear	5700 K – cool white	No	2 x M25 Ø 7 ... 17 mm	1 x M25 x 1.5	With diffuser	3 x M25	2x plastic	6202/1123-0100-152-1110-11-757	324966	4.4 kg
Clear	5700 K – cool white	No	can be ordered as an accessory	Can be ordered as accessories	With diffuser	3 x M20	2x stainless steel	6202/1123-0100-152-2220-22-757	324970	4.4 kg
Clear	5700 K – cool white	No	2 x M25 Ø 7 ... 17 mm	1 x M25 x 1.5	With diffuser	3 x M25	2x plastic	6202/1123-0100-332-1110-11-757	324964	4.4 kg
Clear	5700 K – cool white	No	can be ordered as an accessory	Can be ordered as accessories	With diffuser	3 x M20	2x stainless steel	6202/1123-0100-332-2220-22-757	324968	4.4 kg

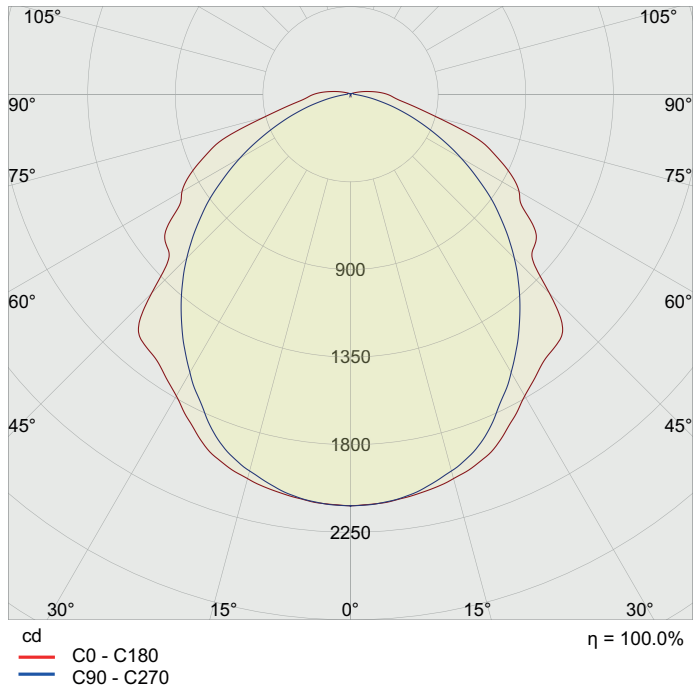
Selection Table

Size	4									
Light distribution	120°x120° with diffusing glass									
Lamp wattage	48 W									
Luminous flux	5999 lm									
Luminaire efficacy	126 lm/W									
Translucent cover	Light colour	Disconnection of the luminaire	Cable glands and entries	Stopping plugs	Diffuser	Drilled holes	Threaded plate	Product Type	Art. No.	Weight
Clear	5700 K – cool white	No	2 x M25 Ø 7 ... 17 mm	1 x M25 x 1.5	With diffuser	3 x M25	2x plastic	6202/1143-0100-152-1110-11-757	324967	6.9 kg
Clear	5700 K – cool white	No	can be ordered as an accessory	Can be ordered as accessories	With diffuser	3 x M20	2x stainless steel	6202/1143-0100-152-2220-22-757	324991	6.9 kg
Clear	5700 K – cool white	No	2 x M25 Ø 7 ... 17 mm	1 x M25 x 1.5	With diffuser	3 x M25	2x plastic	6202/1143-0100-332-1110-11-757	324965	6.9 kg
Clear	5700 K – cool white	No	can be ordered as an accessory	Can be ordered as accessories	With diffuser	3 x M20	2x stainless steel	6202/1143-0100-332-2220-22-757	324969	6.9 kg

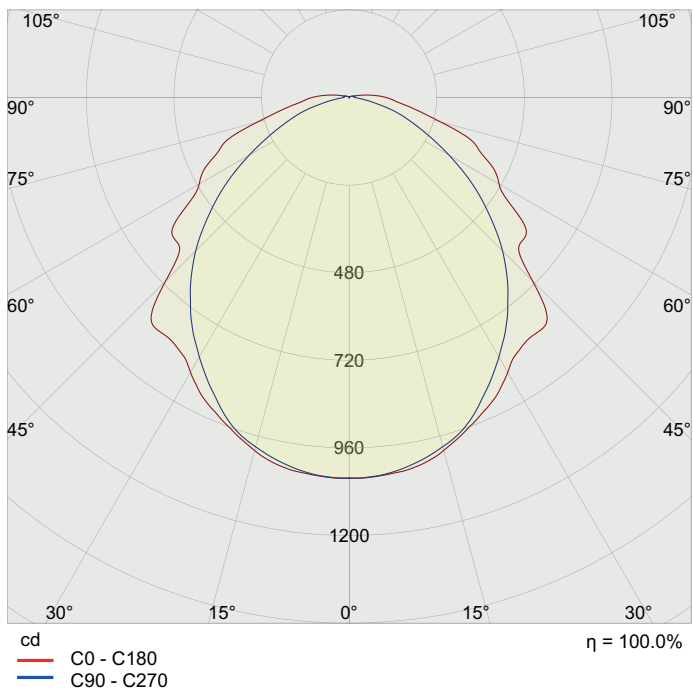
Technical Data

Variant	6202/11**_****-152_****_**	6202/11**_****-332_****_**
Explosion Protection		
IECEx gas explosion protection	Ex db eb mb IIC T4 Gb	Ex db eb mb IIC T4 Gb
IECEx dust explosion protection	Ex tb IIIC T80 °C Db	Ex tb IIIC T80 °C Db
Certificates	IECEx (BVIS)	IECEx (BVIS)
Electrical Data		
Rated operational voltage AC	100 ... 277 V	100 ... 277 V
Frequency range	50 – 60 Hz	50 – 60 Hz
Rated operational voltage DC	110 ... 277 V	110 ... 277 V
Ambient Conditions		
Ambient temperature	-40 °C ... +60 °C Note: Through wiring Max. 3x10 A	-40 °C ... +60 °C Note: Through wiring Max. 3x10 A
Lighting Data		
Lamp	LED	LED
Colour rendering	≥ 70	≥ 70
Colour temperature	5700 K	5700 K
Mechanical Data		
IP degree of protection (IEC 60598)	IP66/IP67	IP66/IP67
Enclosure material	Polyester resin, Glass fibre reinforced	Polyester resin, Glass fibre reinforced
Sealing material	Silicone	Silicone
Max. finely stranded connection terminals	4 mm²	4 mm²
Max. solid connection terminals	6 mm²	4 mm²
Type of connection cable	Finely stranded Solid	Finely stranded Solid
Impact strength (IEC 62262)	IK10	IK10
Enclosure colour	Light grey (RAL 7035)	Light grey (RAL 7035)
Components		
Cable entry material	Polyamide, black	Polyamide, black
Stopping plug material	Polyamide, black	Polyamide, black
Ballast	6049/111-110-10	6049/111-110-10
Through wiring	With 5 conductors 2.5 mm²	With 3 conductors 2.5 mm²

Light Distribution Curves – Subject to Alterations

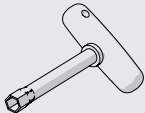
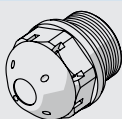
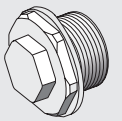
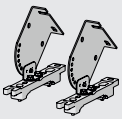
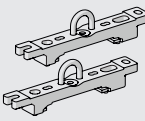
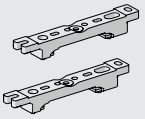
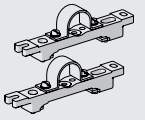
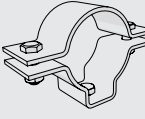


Size 4

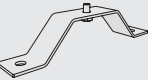


Size 2

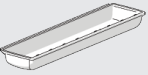
Accessories

Figure	Description	Art. No.	Weight
Box spanner			
	M8 / A/F 13; For actuating the central lock	222430	110 g
Breather			
	Thread: M25 x 1.5 (20 pieces); without jam nut	285780	200 g
	M25 x 1.5 in order to avoid condensate formation	115738	17 g
	Thread: M25 x 1.5 (1 piece); for installation in light fittings; made from stainless steel; without jam nut	296608	76 g
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	222827	1.2 kg
Mounting bracket			
	mounting clamp mounted on a mounting rail for a variable mounting distance; 1 pair	222456	400 g
Mounting rail			
	for a variable mounting distance; 1 pair	222826	350 g
Pipe clamp			
	R 1 1/2"; with mounting rail for a variable mounting distance; material: stainless steel; 1 pair	222459	700 g
	R 1 1/4"; with mounting rail for a variable mounting distance; Material: stainless steel; 1 pair	222458	700 g
	R 2"; with mounting rail for a variable mounting distance; Material: stainless steel; 1 pair	222460	750 g
Pole mounting			
	Pole mounting acces. 1.4301 ø38mm-1 pair	324916	700 g
	Pole mounting acces. 1.4301 ø42mm-1 pair	324914	720 g
	Pole mounting acces. 1.4301 ø50mm-1 pair	324915	750 g
	Pole mounting acces. 1.4301 ø60mm-1 pair	324912	800 g
	Pole mounting acces. 1.4404 ø50mm-1 pair	324917	750 g
	Pole mounting acces. 1.4404 ø60mm-1 pair	324913	800 g
Pole mounting sleeve			
	for the subsequent mounting on lights size 2 and size 4, completely with assembly parts (for pipe diameter 42 mm)	227512	3.2 kg

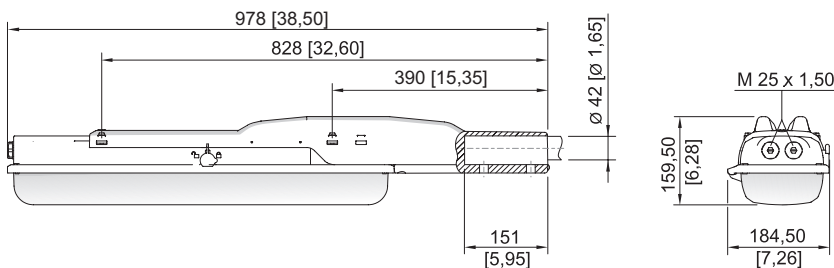
Accessories

Figure	Description	Art. No.	Weight
Ring bolt			
	M8, direct mounting in insert nuts; 1 pair	115736	115 g
Wall mounting			
	Wall/ceiling mtg.bkt. 1.4301w-1pair	324918	600 g

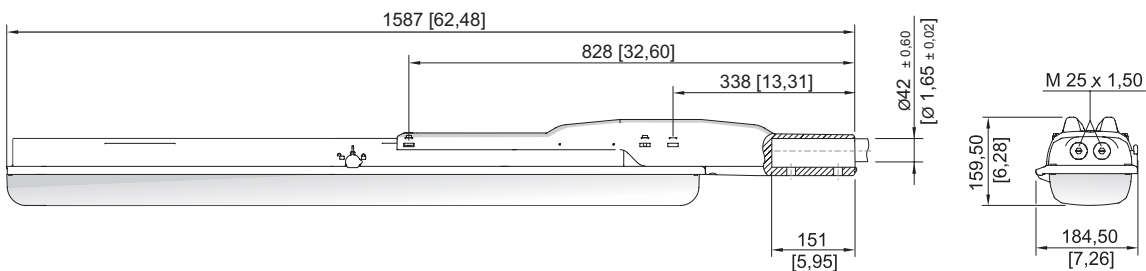
Spare Parts

Figure	Description	Art. No.	Weight
Cover			
	for luminaire size 4	222428	1.15 kg
	for luminaire size 2	222427	639 g

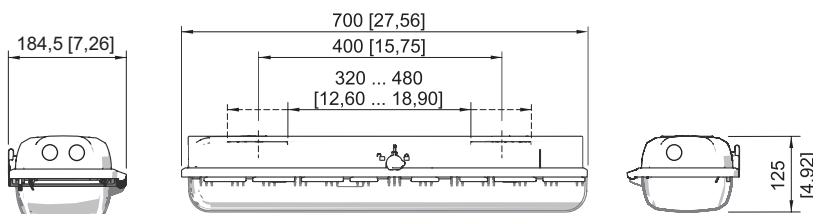
Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



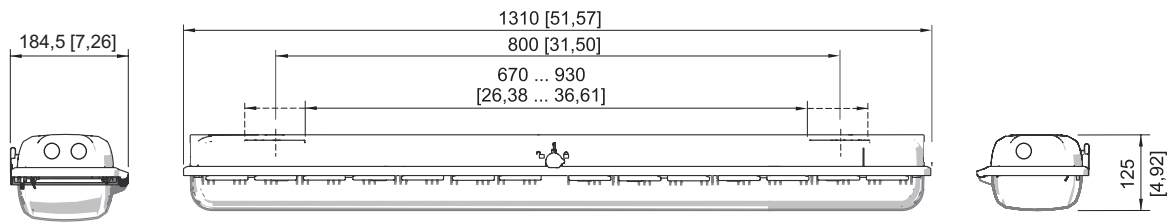
Size 2



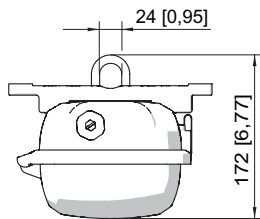
Size 4



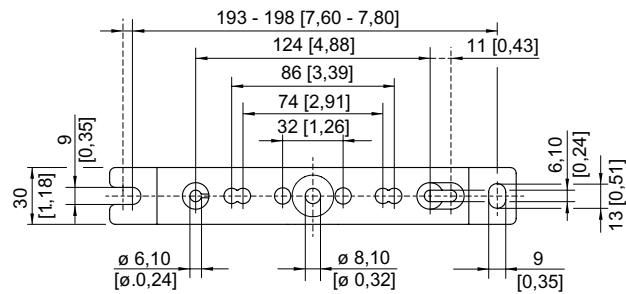
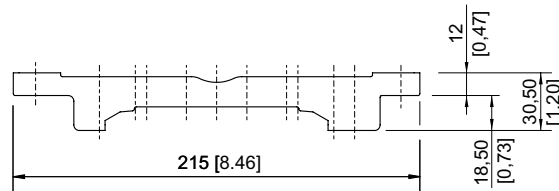
Size 2



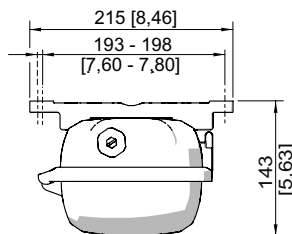
Size 4



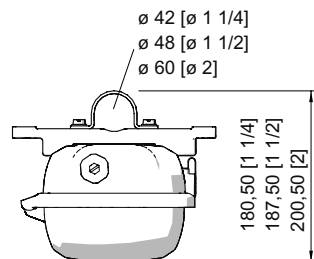
Mounting bracket fitted in mounting rail



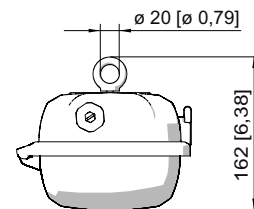
Mounting rail



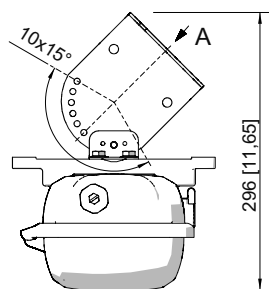
Mounting rail



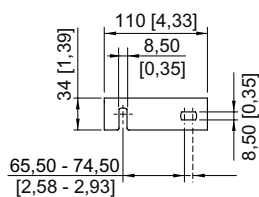
Pipe clamp fitted in mounting rail



Ring bolt fitted in insert nut of the luminaire



A



Wall mounting bracket fitted in mounting rail

Start-up current

$I_{peak} = 51 \text{ A}$; $\Delta t = 127 \mu\text{s}$

Maximum number of luminaires per miniature circuit breaker:

Type	10 A	16 A	20 A	25 A
B	12	19	24	31
C	20	33	41	51
K	41	66	82	103

typical value for 1-pole miniature circuit breaker at +25 °C and nominal voltage 230 V AC; the exact number depends on the miniature circuit breaker used



- Aesthetically appealing pendant light fitting with 4 wattage ranges.
- Ideal for use in Zone 1 & Zone 21 with EX d protection
- Made of copper-free aluminium for absolute corrosion resistance.
- World-class quality standards: Certified and approved according to IECEx.
- Tough and durable: Can withstand impacts of up to 20 J and complies with IK10.
- Suitable for wide range of ambient temperatures from 20 °C to +50 °C.
- Longer luminaire service life with a promise of over 50,000 operating hours.
- All-round safety: Driver with under- and overvoltage protection and overtemperature protection.
- More lumens per watt with superior light output.

WebCode 6057B

The 6057 pendant light fitting is intended for lighting areas, work equipment and objects. It can be used indoors and outdoors. Using the right accessories, these light fittings can be used as pendant light fittings or, alternatively, they can be wall-mounted, ceiling-mounted or pole-mounted. With two thermally separated enclosure parts for the driver unit and LED unit, the 6057 pendant light fitting is a fail-safe luminaire meant for the harshest environments.

	IECEX / ATEX					
Zone	0	1	2	20	21	22
Installation in		•	•		•	•

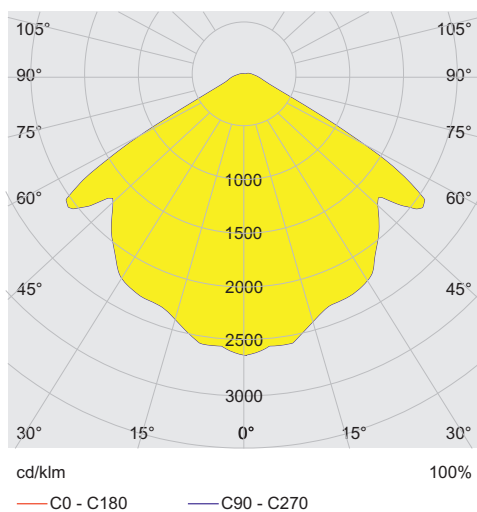
Selection Table						
Lamp type	LED					
Lamp wattage	Reflector	Luminous flux	Luminaire efficacy	Product Type	Art. No.	Weight kg
25 W	Yes	3070 lm	113 lm/W	6057/2212-201-6510-121-200	288971	5.100
	Yes	3070 lm	113 lm/W	6057/2212-201-6530-121-200	288972	5.100
45 W	Yes	4661 lm	104 lm/W	6057/2214-201-6510-121-200	288973	5.100
	Yes	4661 lm	104 lm/W	6057/2214-201-6530-121-200	288974	5.100
65 W	Yes	7093 lm	105 lm/W	6057/2216-201-6510-121-200	288975	5.100
	Yes	7093 lm	105 lm/W	6057/2216-201-6530-121-200	288976	5.100
80 W	Yes	7955 lm	103 lm/W	6057/2218-201-6510-121-200	288977	5.200
	Yes	7955 lm	103 lm/W	6057/2218-201-6530-121-200	288978	5.200

Technical Data				
Variant	25 W	45 W	65 W	80 W
Explosion Protection				
IECEX gas explosion protection	Ex db IIC T6 Gb	Ex db IIC T6/T5 Gb	Ex db IIC T5/T4 Gb	Ex db IIC T5/T4 Gb
IECEX dust explosion protection	Ex tb IIIC T85 °C Db	Ex tb IIIC T85 °C ... T100 °C Db	Ex tb IIIC T100 °C ... T110 °C Db	Ex tb IIIC T100 °C ... T110 °C Db
Certificates and approvals	IECEX	IECEX	IECEX	IECEX
Class	I (inner + outer PE)	I (inner + outer PE)	I (inner + outer PE)	I (inner + outer PE)
IECEX gas certificate	IECEX BVS 21.0049X	IECEX BVS 21.0049X	IECEX BVS 21.0049X	IECEX BVS 21.0049X

Technical Data				
Variant	25 W	45 W	65 W	80 W
Explosion Protection				
IECEX dust certificate	IECEX BVS 21.0049X	IECEX BVS 21.0049X	IECEX BVS 21.0049X	IECEX BVS 21.0049X
Electrical Data				
AC min. rated operational voltage	110 V	110 V	110 V	110 V
AC max. rated operational voltage	277 V	277 V	277 V	277 V
DC min. rated operational voltage	140 V	140 V	140 V	140 V
DC max. rated operational voltage	225 V	225 V	270 V	270 V
Nominal Current	0.139 A	0.234 A	0.31 A	0.363 A
Start-up current	I _{peak} ≤ 17 A, Delta t = 160 µs	I _{peak} ≤ 33 A, Delta t = 160 µs	I _{peak} ≤ 64 A, Delta t = 108 µs	I _{peak} ≤ 64 A, Delta t = 108 µs
Surge protection	4KV	4KV	4KV	4KV
Control gear service life	C10 ≥ 50 h, Ta ≤ 60 °C C10 ≥ 75 h, Ta ≤ 50 °C C10 ≥ 60 h, Ta ≤ 55 °C	C10 ≥ 30 h, Ta ≤ 60 °C C10 ≥ 60 h, Ta ≤ 50 °C C10 ≥ 45 h, Ta ≤ 55 °C	C10 ≥ 60 h, Ta ≤ 50 °C C10 ≥ 45 h, Ta ≤ 55 °C C10 ≥ 35 h, Ta ≤ 60 °C	C10 ≥ 40 h, Ta ≤ 55 °C C10 ≥ 50 h, Ta ≤ 50 °C
LED service life	L70B50: 100.000h	L70B50: 100.000h	L70B50: 80.000h	L70B50: 80.000h
Total Harmonic Distortion THD	< 11%	< 10%	< 10%	< 10%
Frequency range	50 – 60 Hz	50 – 60 Hz	50 – 60 Hz	50 – 60 Hz
Power factor	≥ 0.96	≥ 0.96	≥ 0.96	≥ 0.96
Ambient Conditions				
Storage temperature	-20 °C ... +70 °C	-20 °C ... +70 °C	-20 °C ... +70 °C	-20 °C ... +70 °C
Ambient temperature °C	-20 – 50 °C	-20 – 50 °C	-20 – 50 °C	-20 – 50 °C
Ambient temperature °C 2	-20 – 60 °C	-20 – 60 °C	-20 – 60 °C	-20 – 55 °C
Lighting Data				
Colour temperature	5700 K	5700 K	5700 K	5700 K
Colour rendering	≥ 80	≥ 80	≥ 80	≥ 80
Mechanical Data				
Degree of protection (IP)	IP66 / IP67	IP66 / IP67	IP66 / IP67	IP66 / IP67
Impact strength (IEC 62262)	IK10	IK10	IK10	IK10
Enclosure material	Aluminium, Powder-coated	Aluminium, Powder-coated	Aluminium, Powder-coated	Aluminium, Powder-coated
Enclosure colour	Light grey (RAL 7035)	Light grey (RAL 7035)	Light grey (RAL 7035)	Light grey (RAL 7035)
Protective glass material 2	Borosilicate glass	Borosilicate glass	Borosilicate glass	Borosilicate glass
Sealing material	Silicone	Silicone	Silicone	Silicone
Max. finely stranded connection terminals	6 mm²	6 mm²	6 mm²	6 mm²
Max solid connection terminals	6 mm²	6 mm²	6 mm²	6 mm²
Components				
Cable glands and entries	According to the order	According to the order	According to the order	According to the order
Stopping plugs	According to the order	According to the order	According to the order	According to the order
Wire guard	No	No	No	No

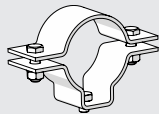
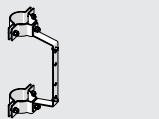
Light Distribution Curves – Subject to Alterations

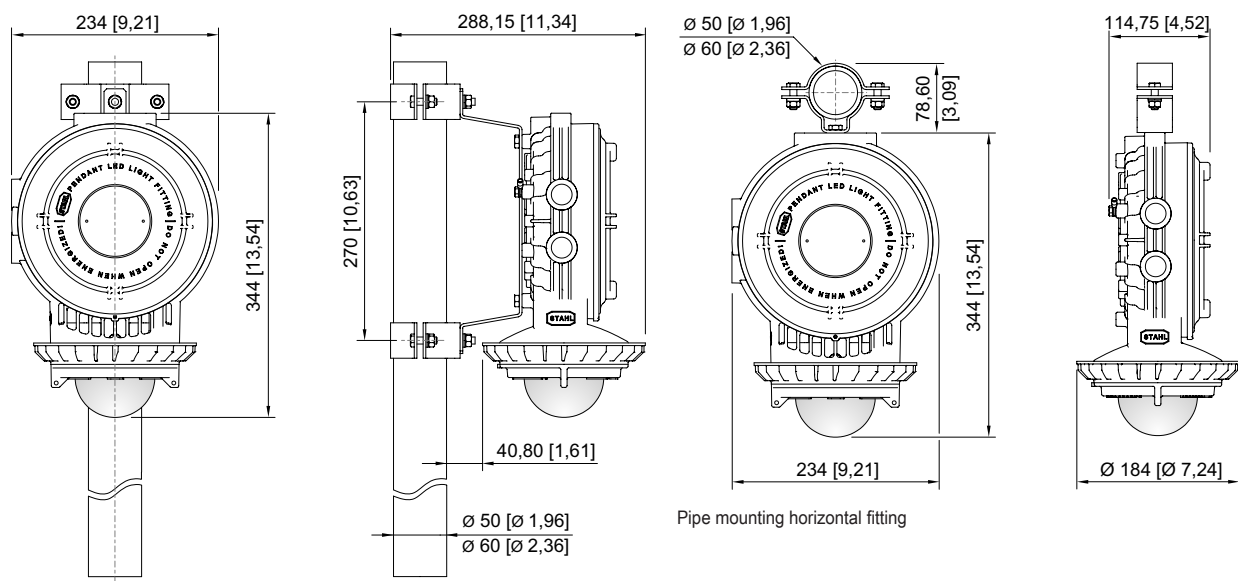
E2



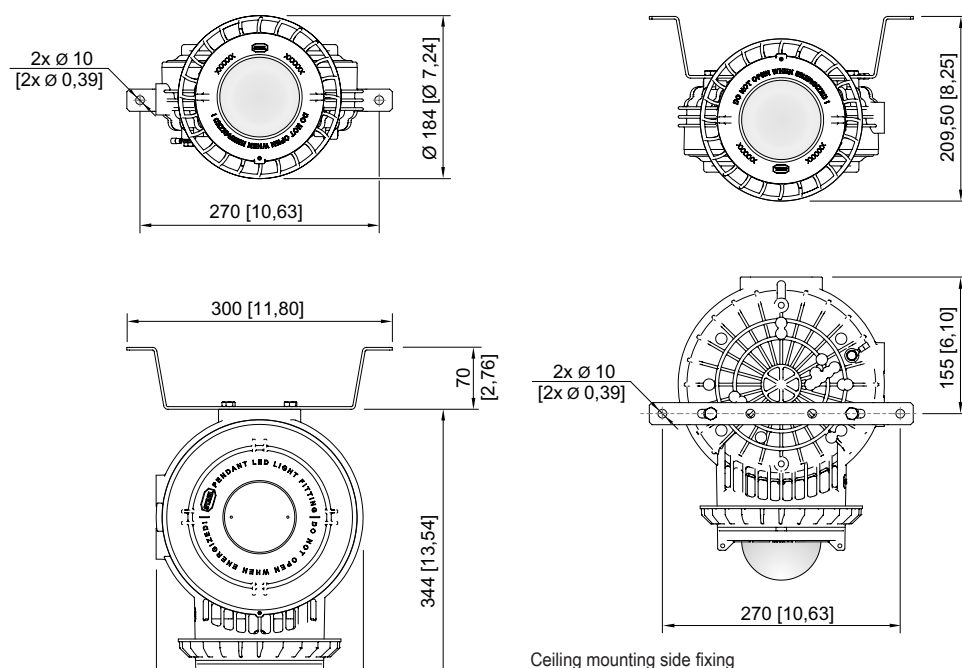
Light Distribution Curve 6057

Accessories

Figure	Description	Art. No.	Weight kg
Mounting bracket			
	Horiz. Pipe mtg. brk. Ø50mm 6057 spare	289889	–
	Horiz. Pipe mtg. brk. Ø60mm 6057 spare	290041	–
	Wall/ceiling mtg. brk. 6057 spare 1.4301	288823	–
	Verti. Pipe mtg. brk. Ø50mm 6057 spare	289890	–
	Verti. Pipe mtg. brk. Ø60mm 6057 spare	290042	–
Ring bolt			
	Ring bolt M8x9 similar DIN 580 C15	115896	0.050

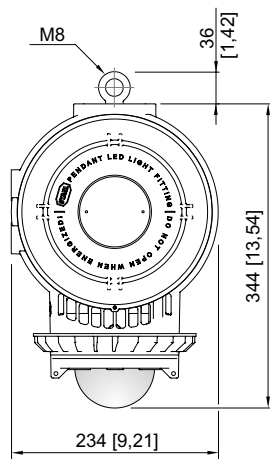


Pipe mounting vertical fitting

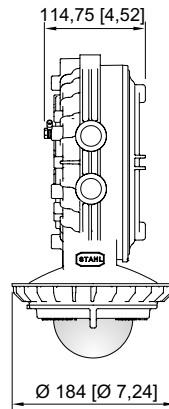
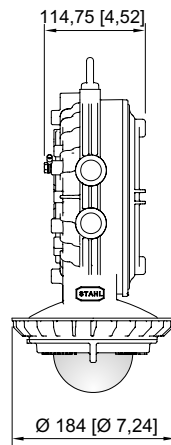


Ceiling mounting side fixing

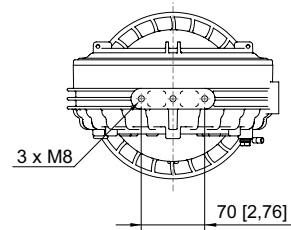
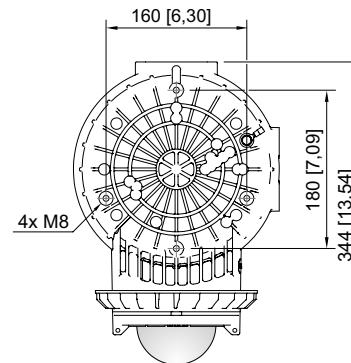
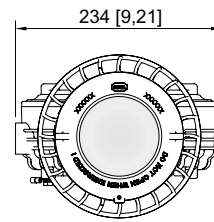
Ceiling mounting top fixing



Ringbolt



Standard



EXLUX Emergency Linear Luminaire with LED

Series 6209/1

STAHL

E2



- Smart Central Locking System – Allows effortless access for quick maintenance, minimizing downtime and enhancing operational efficiency.
- Wide Voltage of 100 to 277 V AC – Makes the light fixtures suitable for different applications & environment.
- Advanced Surge Protection up to 6KV – Engineered for resilience, the robust design shields the luminaire from electrical surges, ensuring long-lasting performance.
- Emergency Light Output - Ensures essential visibility during evacuation or system restoration.
 - i. 2 ft model: Up to 65% brightness for 1.5h or 35% for 3h.
 - ii. 4 ft model: Up to 35% brightness for 1.5h or 20% for 3h.
- Long-Lasting LED Performance – Designed for durability, the luminaire delivers over 1,00,000 hours (L70B50) of service life even in +55°C ambient conditions.

MY R. STAHL 6209A

The emergency luminaire with Series 6209/1 LED with integrated battery can be installed in stand-by switching, continuous mode or in switchable stand-by switching. A monthly functional test and annual rated operating time test are performed automatically. The results are indicated by an LED.

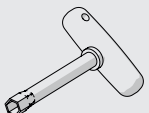
	IECEX					
Zone	0	1	2	20	21	22
Installation in		•	•		•	•

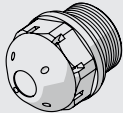
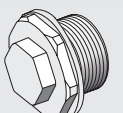
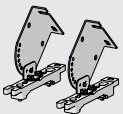
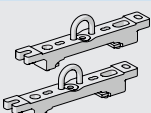
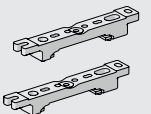
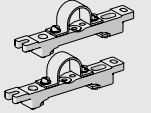
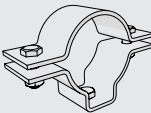
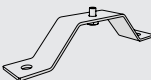
Selection Table								
Size		2						
Lamp wattage		26 W						
Luminaire efficacy		113 lm/W						
Luminous flux		2949 lm						
Drilled holes	Threaded plate	Light colour	Cable glands and entries	Stopping plugs	Through wiring	Product Type	Art. No.	Weight
3 x M20	2x stainless steel	5700 K – cool white	can be ordered as an accessory	Can be ordered as accessories	With 6 conductors 2.5 mm ²	6209/1123-0101-162-2220-22-75711	342104	6.4 kg
3 x M20	2x stainless steel	5700 K – cool white	can be ordered as an accessory	Can be ordered as accessories	With 6 conductors 2.5 mm ²	6209/1123-0201-162-2220-22-75711	342105	6.4 kg
3 x M25	2x plastic	5700 K – cool white	2 x M25 Ø 7 ... 17 mm	1 x M25 x 1.5	With 6 conductors 2.5 mm ²	6209/1123-0101-162-1110-11-75711	341860	6.4 kg
3 x M25	2x plastic	5700 K – cool white	2 x M25 Ø 7 ... 17 mm	1 x M25 x 1.5	With 6 conductors 2.5 mm ²	6209/1123-0201-162-1110-11-75711	342101	6.4 kg
Size		4						
Lamp wattage		50 W						
Luminaire efficacy		120 lm/W						
Luminous flux		5999 lm						
Drilled holes	Threaded plate	Light colour	Cable glands and entries	Stopping plugs	Through wiring	Product Type	Art. No.	Weight
3 x M20	2x stainless steel	5700 K – cool white	can be ordered as an accessory	Can be ordered as accessories	With 6 conductors 2.5 mm ²	6209/1143-0101-162-2220-22-75711	342118	9 kg
3 x M20	2x stainless steel	5700 K – cool white	can be ordered as an accessory	Can be ordered as accessories	With 6 conductors 2.5 mm ²	6209/1143-0201-162-2220-22-75711	342119	9 kg
3 x M25	2x plastic	5700 K – cool white	2 x M25 Ø 7 ... 17 mm	1 x M25 x 1.5	With 6 conductors 2.5 mm ²	6209/1143-0101-162-1110-11-75711	342114	9 kg
3 x M25	2x plastic	5700 K – cool white	2 x M25 Ø 7 ... 17 mm	1 x M25 x 1.5	With 6 conductors 2.5 mm ²	6209/1143-0201-162-1110-11-75711	342115	9 kg

Technical Data

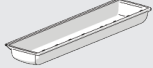
Variant	Size 2	Size 4
Explosion Protection		
IECEX gas explosion protection	Ex db eb ib mb IIC T4 Gb	Ex db eb ib mb IIC T4 Gb
IECEX dust explosion protection	Ex tb IIIC T80 °C Db	Ex tb IIIC T80 °C Db
Note: Through wiring	Max. 3x10 A	Max. 3x10 A
Certificates	IECEX (BVIS)	IECEX (BVIS)
Electrical Data		
Rated operational voltage AC	100 ... 277 V	100 ... 277 V
Battery operating voltage	7.2 V	7.2 V
Battery capacity	5 Ah	5 Ah
Frequency range	50 – 60 Hz	50 – 60 Hz
Battery version	NiCd battery, gas-tight	NiCd battery, gas-tight
Ambient Conditions		
Ambient temperature	-20 °C ... +55 °C Note: Through wiring Max. 3x10 A	-20 °C ... +55 °C Note: Through wiring Max. 3x10 A
Lighting Data		
Number of lamps	1	1
Lamp	LED	LED
Light distribution	120°x120° with diffusing glass	120°x120° with diffusing glass
Operating time	1.5h emergency lighting operation	1.5h emergency lighting operation
Emergency light output	65% – 1.5 h	35% – 1.5 h
Colour rendering	≥ 70	≥ 70
Mechanical Data		
Enclosure material	Polyester resin, Glass fibre reinforced	Polyester resin, Glass fibre reinforced
Diffuser	With diffuser	With diffuser
Sealing material	Silicone	Silicone
Installed terminal strip	PE + N + L1 + L2 + L3 + L'	PE + N + L1 + L2 + L3 + L'
Max. solid connection terminals	6 mm²	6 mm²
Max. finely stranded connection terminals	4 mm²	4 mm²
Type of connection cable	Finely stranded Solid	Finely stranded Solid
Impact strength (IEC 62262)	IK10	IK10
Enclosure colour	Light grey (RAL 7035)	Light grey (RAL 7035)
Components		
Ballast	6049/111-110-10 + 6246/111-1	6049/111-110-10 + 6246/111-1
Cable entry material	Polyamide, black	Polyamide, black
Stopping plug material	Polyamide, black	Polyamide, black

Accessories

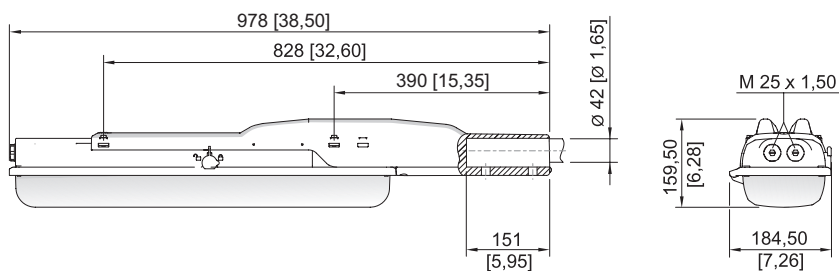
Figure	Description	Art. No.	Weight
Box spanner			
	M8 / A/F 13; For actuating the central lock	222430	110 g

Accessories			
Figure	Description	Art. No.	Weight
Breather			
	Thread: M25 x 1.5 (20 pieces); without jam nut	285780	200 g
	M25 x 1.5 in order to avoid condensate formation	115738	17 g
	Thread: M25 x 1.5 (1 piece); for installation in light fittings; made from stainless steel; without jam nut	296608	76 g
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	222827	1.2 kg
Mounting bracket			
	mounting clamp mounted on a mounting rail for a variable mounting distance; 1 pair	222456	400 g
Mounting rail			
	for a variable mounting distance; 1 pair	222826	350 g
Pipe clamp			
	R 1 1/2"; with mounting rail for a variable mounting distance; material: stainless steel; 1 pair	222459	700 g
	R 1 1/4"; with mounting rail for a variable mounting distance; Material: stainless steel; 1 pair	222458	700 g
	R 2"; with mounting rail for a variable mounting distance; Material: stainless steel; 1 pair	222460	750 g
Pole mounting			
	Pole mounting acces. 1.4301 ø38mm-1 pair	324916	700 g
	Pole mounting acces. 1.4301 ø42mm-1 pair	324914	720 g
	Pole mounting acces. 1.4301 ø50mm-1 pair	324915	750 g
	Pole mounting acces. 1.4301 ø60mm-1 pair	324912	800 g
	Pole mounting acces. 1.4404 ø50mm-1 pair	324917	750 g
	Pole mounting acces. 1.4404 ø60mm-1 pair	324913	800 g
Pole mounting sleeve			
	for the subsequent mounting on lights size 2 and size 4, completely with assembly parts (for pipe diameter 42 mm)	227512	3.2 kg
Ring bolt			
	M8, direct mounting in insert nuts; 1 pair	115736	115 g
Wall mounting			
	Wall/ceiling mtg. bkt. 1.4301w-1pair	324918	600 g

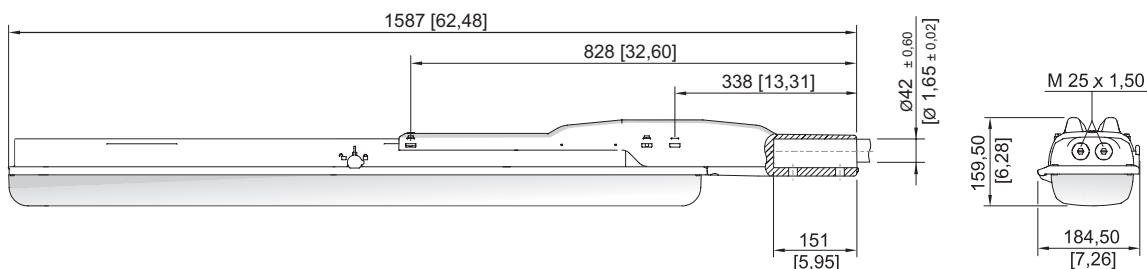
Spare Parts

Figure	Description	Art. No.	Weight
Cover			
	for luminaire size 4	222428	1.15 kg
	for luminaire size 2	222427	639 g

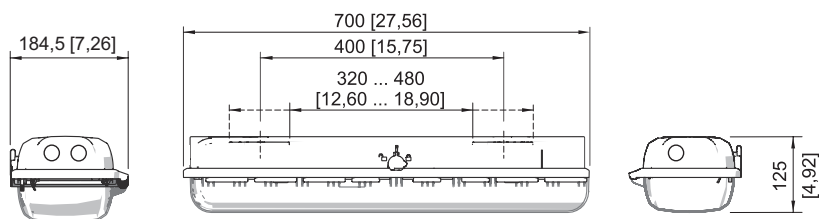
Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



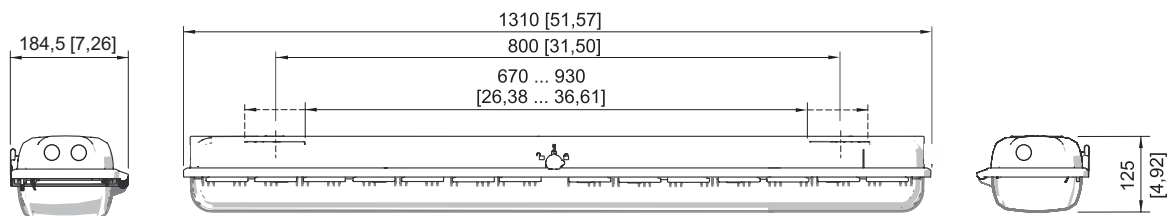
Size 2



Size 4



Size 2



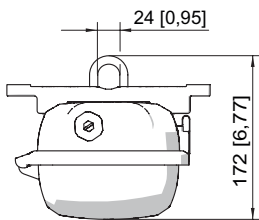
Size 4

EXLUX Emergency Linear Luminaire with LED

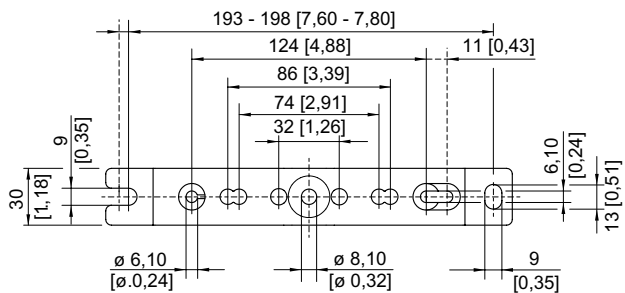
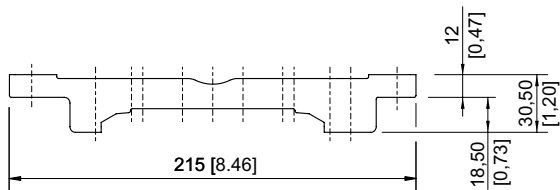
Series 6209/1



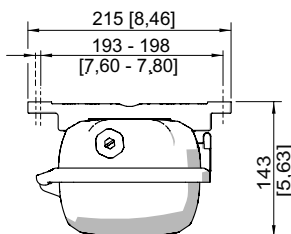
E2



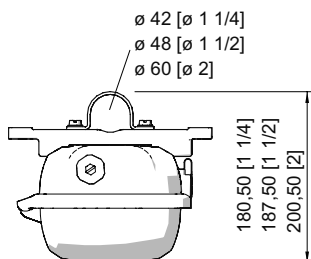
Mounting bracket fitted in mounting rail



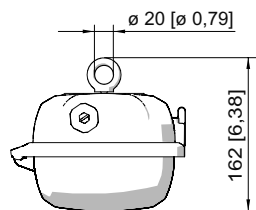
Mounting rail



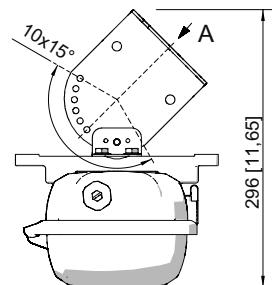
Mounting rail



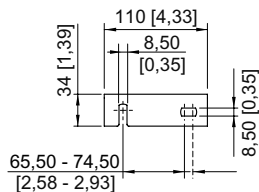
Pipe clamp fitted in mounting rail



Ring bolt fitted in insert nut of the luminaire



A



Wall mounting bracket fitted in mounting rail

Start-up current

$I_{peak} = 51 \text{ A}$; $\Delta t = 127 \mu\text{s}$

Maximum number of luminaires per miniature circuit breaker:

Type	10 A	16 A	20 A	25 A
B	12	19	24	31



EXLUX Emergency Linear Luminaire with LED

Series 6209/1

E2

C	20	33	41	51
K	41	66	82	103

typical value for 1-pole miniature circuit breaker at +25 °C and nominal voltage 230 V AC; the exact number depends on the miniature circuit breaker used