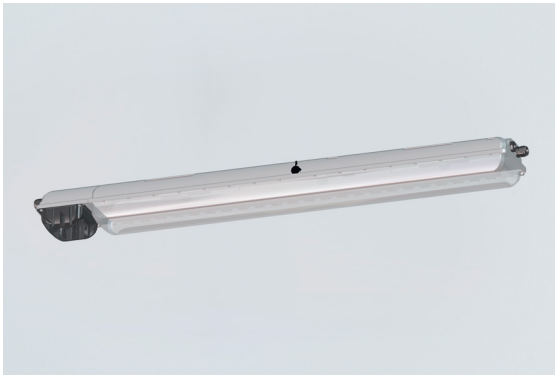


# Emergency Luminaire with LED EXLUX

Series 6009/4

STAHL



- The latest LED technology with a high luminous efficacy and a long service life
- Extremely high luminaire efficacy
- Can be adjusted from a 1.5 to a 3.0 h rated operating time
- Luminous flux after 100,000 h still 90% of the starting luminous flux
- Optionally with DALI for controlling and monitoring the luminaire
- Weekly functional test and annual rated operating time test

WebCode 6009D



The emergency luminaire with Series 6009/4 LED with integrated battery can be installed in stand-by switching, continuous mode or in switchable stand-by switching. A weekly functional test and annual rated operating time test are performed automatically. The results are indicated by an LED.

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

Selection Table						
Design size	2					
Lamp wattage	25 W					
Luminaire efficacy	116 lm/W					
Luminous flux	2910 lm					
Drilled holes	Threaded plate	Screw connections	Stopping plug	Product Type	Art. No.	PS
3 x M20	2x SS430 stainless steel	Can be ordered as accessories	Can be ordered as accessories	6009/4128-2103-162-2220-22-850011	267868	64
3 x M25	2x plastic	2 x M25 Ø 7 – 17 mm	2 x M25 x 1.5	6009/4128-2103-162-1110-11-850011	267867	64
Design size	4					
Lamp wattage	45 W					
Luminaire efficacy	129 lm/W					
Luminous flux	5810 lm					
Drilled holes	Threaded plate	Screw connections	Stopping plug	Product Type	Art. No.	PS
3 x M20	2x SS430 stainless steel	Can be ordered as accessories	Can be ordered as accessories	6009/4148-2103-162-2220-22-850011	267875	64
3 x M25	2x plastic	2 x M25 Ø 7 – 17 mm	2 x M25 x 1.5	6009/4148-2103-162-1110-11-850011	267872	64

**Art. Nr. 267867 and 267872:**

Screw connections and stopping plugs made from moulded material are included loose with the product (installation required).

Threaded plate included.

**Art. Nr. 267868 and 267875:**

Screw connections and stopping plugs must be ordered as accessories.

Threaded plate included.

The light fittings are supplied without mounting material.

## Technical Data

### Explosion Protection

Gas explosion protection IECEx	Ex db eb ib mb op is IIC T4 Gb
Gas explosion protection ATEX	II 2 G Ex db eb ib mb op is IIC T4 Gb
Dust explosion protection IECEx	Ex tb op is IIIC T100 °C Db
Dust explosion protection ATEX	II 2 D Ex tb op is IIIC T100 °C Db
Ambient temperature °C	-30 ... +50 °C
Note: Through wiring	Max. 3x16 A
Ambient temperature °C 2	-30 ... +55 °C
Note: Through wiring 2	Max. 3x10 A
Certificates	ATEX (IBE), IECEx (IBE)

### Electrical Data

Rated operational voltage AC	110 – 240 V
Battery operating voltage	6 V
Battery capacity	7 Ah
Frequency range	50 – 60 Hz

### Lighting Data

Number of lamps	1
Lamp	LED
Light colour	Neutral white
Light distribution	120°x120° with diffusing glass
Operating time	1.5 / 3h emergency lighting operation
Colour rendering	≥ 80
Colour temperature	5000 K

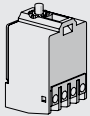
### Mechanical Data

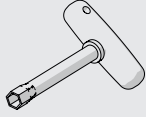
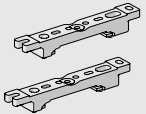
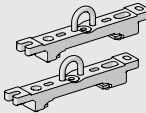

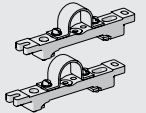

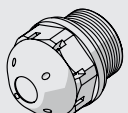
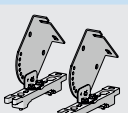
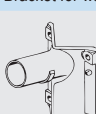
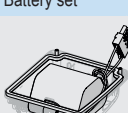
Enclosure material	Polyester resin, Glass fibre reinforced
Diffuser	With diffuser
Sealing material	Silicone
Installed terminal strip	PE + N + L1 + L2 + L3 + L'
Connection terminals solid max.	6 mm <sup>2</sup>
Connection terminals finely-stranded max.	4 mm <sup>2</sup>
Type of connection cable	Finely stranded Solid
Impact strength (IK code)	IK10 (IEC 62262)
Enclosure colour	Light grey (RAL 7035)
Notes	Connection terminals: Spring clamp terminal (2 free clamping units per pole)

### Components

Ballast	6046/211-121-010 LED NLE 7Ah
Through wiring	With 6 conductors 2.5 mm <sup>2</sup>
Material of screw connections	Polyamide, black
Stopping plug material	Polyamide, black

## Accessories and Spare Parts

Figure	Description	Art. No.	Weight kg
	8080/1-3-L 2 NC contact element	132527 ▲	0.026

Accessories and Spare Parts			
Figure	Description	Art. No.	Weight kg
<b>Socket key</b>			
	M8 / wrench size 13; to open/close the central locking	222430 ▲	0.210
<b>Mounting rail</b>			
	for a variable mounting distance; 1 pair	222826 ▲	0.350
<b>Mounting bracket</b>			
	mounting clamp mounted on a mounting rail for a variable mounting distance; 1 pair	222456 ▲	0.400
<b>Pole mounting sleeve</b>			
	for the subsequent mounting on lights size 2 and size 4, completely with assembly parts	227512	3.200
<b>Pipe clamp</b>			
	R 1 1/2"; with mounting rail for a variable mounting distance; Material: stainless steel; 1 pair	222459 ▲	1.200
	R 1 1/4"; with mounting rail for a variable mounting distance; Material: stainless steel; 1 pair	222458 ▲	0.700
	R 2"; with mounting rail for a variable mounting distance; Material: stainless steel; 1 pair	222460 ▲	0.750
<b>Ring bolt</b>			
	M8, direct mounting in insert nuts; 1 pair	115736 ▲	0.115
<b>Breather</b>			
	Thread: M25 x 1.5; 1 pc; for installation in lights; in moulded material; without counter nut	138573 ▲	0.010
	Thread: M25 x 1.5; 20 pc; for installation in lights; in moulded material; without counter nut	138576 ▲	0.200
	M25 x 1.5 in order to avoid condensate formation	115738 ▲	0.017
<b>Ceiling and wall mounting bracket</b>			
	mounted on a mounting rail for a variable mounting distance; Material: stainless steel; Lamp can be swiveled in steps of 15°; 1 pair	222827 ▲	1.200
<b>Bracket for wall mounting with tube</b>			
	for side entry lamp; with tube, length 400 mm, Ø 42 mm	108947 ▲	2.480
<b>Battery set</b>			
	Battery cover with built-in battery. Gas-tight NiCd battery; 7 Ah / 6 V	223532	1.195