



3 Lighting



3 Emergency lighting for zone 1 and 21

1 ATEX emergency lighting LED e864 series

These explosionproof LED lamp fittings are provided with an electronic ballast. The life span of more than 100,000 hours renders this explosionproof fitting virtually maintenance-free.

The fitting tests its emergency function and battery itself at regular intervals. The status and potential errors are clearly signalled by means of a 2-coloured LED.

This fitting can be used in a permanent as well as in a non-permanent execution.

Various accessories are available as an option to mount the fitting.

II 2 G Ex db eb [ib] mb q IIC T4 Gb

II 2 D Ex tb IIIC T80°C Db

Zone 0	✗	Zone 20	✗
Zone 1	✓	Zone 21	✓
Zone 2	✓	Zone 22	✓

IBEXU17ATEX1026



Specifications

Housing	glass-fibre reinforced polyester
Cover	polycarbonate
Protection	IP66
Voltage	220-240V/50-60Hz
Electrical connection	max. 4mm ²
Autonomy	1 or 3 hours
Battery	NiCd
Cable entry	2 x M25 (1 gland, 1 plug)
Mounting	2 threaded bushings M8
Ambiant temperature	-30°C - +55°C
Guideline	ATEX
Manufacturer	Schuch

On request

- version with clear cover
- throughwiring
- dimmable via DALI interface

Ordering data

Code	Power	Luminous flux	Emergency service	Autonomy	Weight
e864F06L22/1/1,6	LED 18W	2170 lumen	700 lumen	1 hour	6,2 kg
e864F06L22/3/4	LED 18W	2170 lumen	700 lumen	3 hours	6,4 kg
e864F06L42/1/1,6	LED 29W	4100 lumen	700 lumen	1 hour	6,4 kg
e864F06L42/3/4	LED 29W	4100 lumen	700 lumen	3 hours	6,6 kg
e864F12L42/1/1,6	LED 29W	4360 lumen	750 lumen	1 hour	7,6 kg
e864F12L42/3/4	LED 29W	4360 lumen	750 lumen	3 hours	8,0 kg
e864F12L60/1/1,6	LED 41W	6020 lumen	750 lumen	1 hour	7,6 kg
e864F12L60/3/4	LED 41W	6020 lumen	750 lumen	3 hours	8,0 kg

Dimensional sketches

