



3 Lighting

4 Emergency lighting for zone 2 and 22

1 ATEX emergency lighting LED nD867 series

These explosionproof LED lamp fittings for zone 2 and 22 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, the lamp 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 3 G Ex ec IIC T4 Gc

II 3 D Ex tc IIIC T80°C Dc

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

IBExU16ATEXB006



On request

- version with clear cover
- dimmable via DALI interface

Specifications

Housing	glass-fibre reinforced polyester
Cover	polycarbonate
Protection	IP66
Voltage	220-240V/50-60Hz
Electrical connection	max. 2,5mm ²
Autonomy	1 or 3 hours
Battery	NiCd
Cable entry	3 x M25 (2 glands, 1 plug)
Mounting	2 threaded bushings M8
Ambiant temperature	-30°C - +55°C
Guideline	ATEX
Manufacturer	Schuch

Ordering data

Code	Power	Luminous flux	Emergency service	Autonomy	Weight
nD867F06L22/1/4	LED 16W	2170 lumen	650 lumen	1 hour	4,2 kg
nD867F06L22/3/4	LED 16W	2170 lumen	650 lumen	3 hours	4,2 kg
nD867F06L42/1/4	LED 29W	4360 lumen	750 lumen	1 hour	4,4 kg
nD867F06L42/3/4	LED 29W	4360 lumen	750 lumen	3 hours	4,4 kg
nD867F12L42/1/4	LED 29W	4360 lumen	750 lumen	1 hour	6,3 kg
nD867F12L42/3/4	LED 29W	4360 lumen	750 lumen	3 hours	6,3 kg
nD867F12L60/1/4	LED 41W	6020 lumen	750 lumen	1 hour	6,3 kg
nD867F12L60/3/4	LED 41W	6020 lumen	750 lumen	3 hours	6,3 kg

Dimensional sketches

