



3 Lighting



1 Lamp fittings for zone 1 and 21

2 ATEX lighting LED e865 series

These explosionproof LED lamp fittings are provided with an electronic ballast. With its central locking system the fitting can be readily and safely opened, as the special prism cover is fitted with hinges. The standard version of the fittings includes 3 cable glands, making throughwiring possible on one or two sides. Various accessories are available as an option to mount the fitting.

II 2 G Ex eb 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	✓

Specifications

Housing	glass-fibre reinforced polyester
Cover	polycarbonate, frosted
Protection	IP66
Electrical connection	3P terminal block (max. 4mm ²)
Voltage	220-240VAC/DC - 50/60Hz
Cable entry	3 M25 entries (complete with 2 glands and 1 plug), suited for throughwiring
Mounting	by means of 2 threaded bushings M8 for: - ceiling/wall mounting - chain mounting - pipe mounting
Guideline	ATEX
Manufacturer	Schuch

IBEXU16ATEX1008



On request

- clear cover
- throughwiring (2 terminal blocks)
- dimmable via DALI interface
- other cable entries
- ambient temperature up to +70°C

Ordering data

Code	Power	Light intensity	Weight	Mounting	Ambient temperature
e865F12L42	28W	4360 lumen	6,7 kg	2x M8 threaded bushings	-30°C - +55°C
e865F12L60	40W	6020 lumen	6,7 kg	2x M8 threaded bushings	-30°C - +55°C
e865F12L85	54W	8620 lumen	7,0 kg	2x M8 threaded bushings	-30°C - +50°C

Dimensional sketches

