

3 Lighting

2 Lamp fittings for zone 2 and 22

2 ATEX lighting LED nD866 series

The nD866 series is available in multiple variants.

With this explosionproof fitting, the polycarbonate light cap is smoked so that there is no point of light and fastened with stainless-steel clamps (2 of which can be opened with a screwdriver).

This type is allowed for both zone 2 and zone 22 (dust).

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 for ambient temperature up to 60°C

Specifications

Housing	glass-fibre reinforced polyester
Cover	polycarbonate, frosted
Reflector	aluminium, painted, carrying the LED-modules and all electrical components
Locking	stainless steel clips
Protection	IP66
Electrical connection	3 x 2,5mm ²
Voltage	220-240VAC/DC - 0-50/60Hz
Isolation class	I
Lamp holder	LED line modules 5000K
Cable entry	3 entries M25 (with 2 cable glands)
Ambiant temperature	-30°C - +40°C
Guideline	ATEX
Manufacturer	Schuch

Ordering data

Code	Power	Luminous flux	Weight
nD866F06L22	15W	2170 lm	3,3 kg
nD866F06L42	28W	4120 lm	3,4 kg
nD866F06L60	40W	5700 lm	3,4 kg
nD866F12L42	28W	4360 lm	5,4 kg
nD866F12L60	40W	6020 lm	5,4 kg
nD866F12L85	54W	8620 lm	5,5 kg

Dimensional sketches

