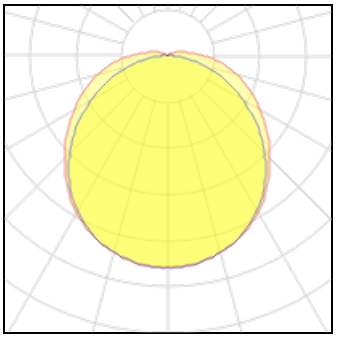
Product data sheet

ND867 EXELED 2 N EXPLOSION-PROTECTED LED EMERGENCY LIGHT\N FITTING
ND867F 12L60/3/4 H (86700 0302)
SCHUCH



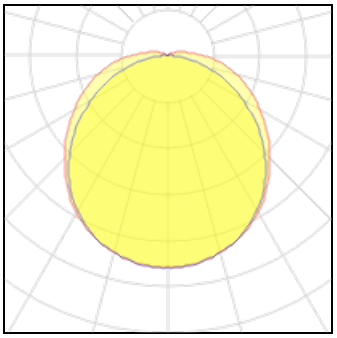
Explosion-protected LED emergency light fitting, ExeLed 2 N, EX-Zone 2/22, 41 W, 6020 lm, 147 lm/W, Self-contained battery, Self test, Emergency operating time 3 h, 750 lm, Class I, IP66, wide beam, 5000 K, CRI≥ 80, Ta -30 °C/+55 °C, L80B50>100000 h (@ Ta max), L80B50>100000 h (@ Ta 25°C), L90B50>75000 h (@ Ta 25°C), Diffuser PC satined, Closure Stainless steel (1.4571), Housing Glass fibre reinforced polyester, Colour grey. Explosion-protected LED emergency light fitting ExeLED 2 N for zone 2/22 and high temperatures. Glass fibre reinforced polyester housing with separate battery box at one small side of the housing, frosted cover made of polycarbonate with silicone gasket and stainless steel clips, two of them as safety clip. Steel reflector, varnished, carrying the LED modules and all electrical components, clipped into the cover, removable as a unit. ECG with automatic monitoring according to EN 62034 and optical indication of the test results. Battery box with NiCd battery and electronic charger, deep discharge protection according to EN 61347-2-7, short circuit protected battery and reverse battery protection. Recharging time: 24h according to EN 60598-2-22. External mounting system for variable mounting (accessory). Resource-saving and environmentally friendly thanks to interchangeability of components (no disposable light fitting). Length 1375,00 mm, Width/Diameter 221,00 mm, Height 114,00 mm, Net weight 7,30 kg.

Light output 1 (integrated)



Lamp type	LED	CCT	5000 K
Nominal lamp power	41 W	CRI	80
Total flux	6020 lm	LOR	100%
Luminous efficacy	147 lm/W	ULOR	7%
		Total power	41 W

Light output 2 (integrated, emergency)



Lamp type	LED	CCT	5000 K
Nominal lamp power	41 W	CRI	80
Total flux	6020 lm	LOR	100%
Luminous efficacy	147 lm/W	ULOR	7%
		Total power	41 W

Mounting mode

Ceiling mounted, Pendant, Contact rail, Wall mounted

Electric

System power: 82 W
Appliance Class: I

Shape and measurements

Length: 54.13 in

Width: 8.70 in

Height: 4.49 in

Adjustability

Fixed

Information regarding emergency functions

Supplementary emergency lighting

Emergency sign: N/A

Protection

IP: 66

IK: 10

Designation labels: CE

Explosion zone suitability: 2