

# EMERGENCY LIGHT FITTINGS SERIES EXELED 2 N ND867

Zones 2, 22

Full catalogue available on our website: [www.inpratex.com](http://www.inpratex.com)

## ATEX EMERGENCY LIGHT FITTINGS ZONES 2 (gas) & 22 (dust)

Emergencies are extraordinary situations. When the lighting fails, panic can quickly ensue. Emergency lighting that is fail-safe and reliable can be a matter of life and death. Here the product series ExeLed 2 N, with its automatic self-monitoring and regular function and duration tests, is an excellent choice. Dependable, extremely long-lasting and extraordinarily efficient, it offers the necessary reliability in an emergency.

Maintained operation: switching over to battery operation in case of mains failure, line modules will be operated with reduced luminous flux as emergency lighting. Stand-by operation: switching on in case of mains failure.



Supplied without mounting brackets.



EU-Type Examination Certificate

Options: dimmable via DALI-interface (DIMD)

Standard version with integrated battery or separate battery box version for high temperatures.

\* This light fitting is not suitable for applications in areas with permanent high humidity in combination with short periods of operation, such as sewage or stormwater retention tanks or water treatment plants.

### ITEM REFERENCES (STANDARD VERSION)

Designation:	Cover:	Power: (substitute for)	Luminous flux:	Luminous flux (Emergency):	Luminous efficacy:	T. Max:	Weight:	Item No.:
1h operation time								
nD867F 06L22/1/4	Frosted	16 W   (2x18W)	2170 lm	650 lm	136 lm/W	40 °C	4,2 kg	1A390A
nD867F 06L42/1/4	Frosted	29 W   (2x36W)	4360 lm	750 lm	150 lm/W	40 °C	4,4 kg	1A390B
nD867F 12L42/1/4	Frosted	29 W   (2x36W)	4360 lm	750 lm	150 lm/W	40 °C	6,3 kg	1A3901
nD867F 12L60/1/4	Frosted	41 W   (2x58W)	6020 lm	750 lm	147 lm/W	40 °C	6,3 kg	1A3902
nD867 12L42/1/4	Clear	29 W   (2x36W)	4590 lm	800 lm	158 lm/W	40 °C	6,3 kg	1A3903
nD867 12L60/1/4	Clear	41 W   (2x58W)	6320 lm	800 lm	155 lm/W	40 °C	6,3 kg	1A3904
3h operation time								
nD867F 06L22/3/4	Frosted	16 W   (2x18W)	2170 lm	650 lm	136 lm/W	40 °C	4,2 kg	1A390C
nD867F 06L42/3/4	Frosted	29 W   (2x36W)	4360 lm	750 lm	150 lm/W	40 °C	4,4 kg	1A390D
nD867F 12L42/3/4	Frosted	29 W   (2x36W)	4360 lm	750 lm	150 lm/W	40 °C	6,3 kg	1A3905
nD867F 12L60/3/4	Frosted	41 W   (2x58W)	6020 lm	750 lm	147 lm/W	40 °C	6,3 kg	1A3906
nD867 12L42/3/4	Clear	29 W   (2x36W)	4590 lm	800 lm	158 lm/W	40 °C	6,3 kg	1A3907
nD867 12L60/3/4	Clear	41 W   (2x58W)	6320 lm	800 lm	155 lm/W	40 °C	6,3 kg	1A3908

### ITEM REFERENCES (BATTERY BOX VERSION)



Designation:	Cover:	Power: (substitute for)	Luminous flux:	Luminous flux Emergencia:	Luminous efficacy:	T. Max:	Weight:	Item No.:
1h operation time								
nD867F 06L22/1/4 H	Frosted	16 W   (2x18W)	2170 lm	650 lm	136 lm/W	55 °C	5,2 kg	1A390E
nD867F 06L42/1/4 H	Frosted	29 W   (2x36W)	4360 lm	750 lm	150 lm/W	55 °C	5,4 kg	1A390F
nD867F 12L42/1/4 H	Frosted	29 W   (2x36W)	4360 lm	750 lm	150 lm/W	55 °C	7,3 kg	1A3909
nD867F 12L60/1/4 H	Frosted	41 W   (2x58W)	6020 lm	750 lm	147 lm/W	55 °C	7,3 kg	1A3910
nD867 12L42/1/4 H	Clear	29 W   (2x36W)	4590 lm	800 lm	158 lm/W	55 °C	7,3 kg	1A3911
nD867 12L60/1/4 H	Clear	41 W   (2x58W)	6320 lm	800 lm	155 lm/W	55 °C	7,3 kg	1A3912
3h operation time								
nD867F 06L22/3/4 H	Frosted	16 W   (2x18W)	2170 lm	650 lm	136 lm/W	55 °C	5,2 kg	1A390G
nD867F 06L42/3/4 H	Frosted	29 W   (2x36W)	4360 lm	750 lm	150 lm/W	55 °C	5,4 kg	1A390H
nD867F 12L42/3/4 H	Frosted	29 W   (2x36W)	4360 lm	750 lm	150 lm/W	55 °C	7,3 kg	1A3913
nD867F 12L60/3/4 H	Frosted	41 W   (2x58W)	6020 lm	750 lm	147 lm/W	55 °C	7,3 kg	1A3914
nD867 12L42/3/4 H	Clear	29 W   (2x36W)	4590 lm	800 lm	158 lm/W	55 °C	7,3 kg	1A3915
nD867 12L60/3/4 H	Clear	41 W   (2x58W)	6320 lm	800 lm	155 lm/W	55 °C	7,3 kg	1A3916

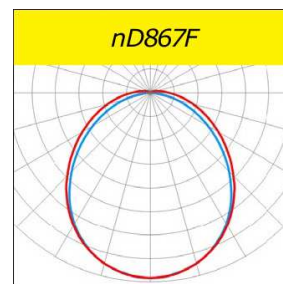
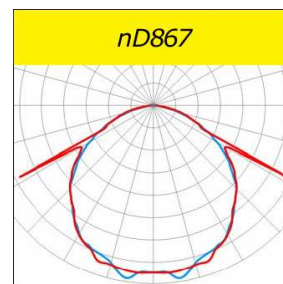
# EMERGENCY LIGHT FITTINGS SERIES EXELED 2 N ND867

Zones 2, 22

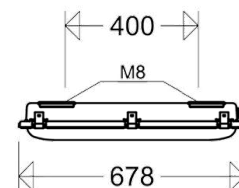
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## TECHNICAL SPECIFICATIONS

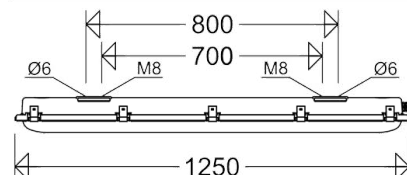
Marking:	 II 3G Ex ec IIC T4 Gc  II 3D Ex tc IIIC T80°C Dc
Certificate:	EU-Type Examination Certificate
Housing:	Glass fibre reinforced polyester resin. Version H with separate battery box at one small side of the housing. Stainless steel clips (KE), two of them as safety clip (KES), to be opened with screwdriver only.
Cover:	Injected polycarbonate, frosted (F) or clear, silicone gasket.
Reflector:	Sheet Steel, painted, carrying the LED-modules and all electrical components, clipped into the cover, suspendable.
LED:	Line modules 5000K, CRI > 80.   Lifetime L80 > 100.000h at max. ambient temperature $L_{90} > 90.000h$ (06L..)   $L_{90} > 75.000h$ (12L..) at 25°C ambient temperature
Battery:	NiCd, electronic charger, short circuit protected battery and reverse battery protection
Re-charging time:	24 h, acc. to EN 60598-2-22
Operating temperature:	-30°C to +55°C. Reduced emergency light duration if operated below 0°C. For nD867 H nominal range acc. to EN60598-2-22, 0°C up to 45°C.
Operating frequency:	50/60 Hz
Rated voltage:	220/240V AC, 50-60Hz
Ingress protection:	IP66
Automatic monitoring:	of the emergency light fitting according to EN 62034, indication of the test results by 2-coloured LED (luminescence diode) at the luminaire
Connection:	4 poles up to 2,5 mm <sup>2</sup>
Mechanical installation:	Standard: Facing downwards or forwards Direct ceiling mounting is possible. Rubber washers are included. Further mounting options see accessories
Cable entries:	3xM25x1,5 (2 plastic cable glands - one of them is plugged). Versions H with 2 x M25 x 1,5 at the front end of the light fitting



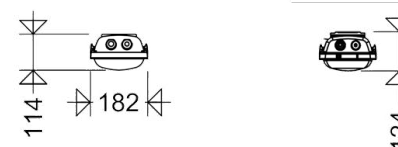
nD867... 06L. (without battery box)



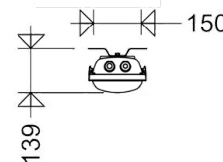
nD867... 12L. (without battery box)



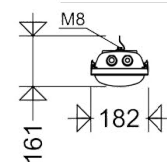
with HK865 P



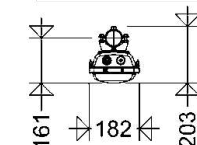
with 15AP



with H8V P



with RO84 ... P



## ACCESSORIES

Designation:	Item No.:
2 suspension brackets, stainless steel	H8V P
2 ceiling brackets, hot galvanized steel	15A P
2 ceiling brackets, stainless steel	15AV P
2 pipe clamps 1 1/2", stainless steel, with support	RO84 112 A P
2 pipe clamps 2", stainless steel, with support	RO84 2 A P
2 retaining clips for variable mounting distances	HK 865 P
2 wall mounting angles	W26 P
2 wall mounting angles 30°	W26/30 P
2 wall mounting angles 45°	W26/45 P