

LED EMERGENCY LIGHT FITTINGS SERIES E856

Zones 1, 2, 21, 22

Full catalogue available on our website: www.inpratex.com

ATEX EMERGENCY LIGHT FITTINGS ZONES 1, 2 (gas) & 21, 22 (dust)

Version without battery box. Mounting accessories: see accessories



EU-Type Examination Certificate

Options: dimmable via DALI-interface (DIMD)



Small LED Emergency light fitting for hazardous areas in Zones 1, 2 and 21, 22 as safety illumination and as information or escape route lighting.

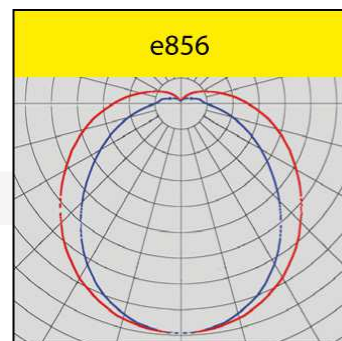
Glass fibre reinforced polyester housing.

Clear polycarbonate, frosted, detachable cover.

Automatic weekly function test and automatic annual duration test. Manual actuation of duration test is possible.

Easy battery replacement due to connector.

White, detachable reflector, carrying the encapsulated LED-modules and glare limitation modules. Central locking system operated by a hexagonal box spanner 13mm.



ITEM REFERENCES (STANDARD VERSION)

Designation:	Cover:	Power: (substitute for)	Luminous flux:	Luminous flux (Emergency):	Luminous efficacy:	T. Max:	Weight:	Item No.:
1h operation time								
e856F L05/1/1,6	Frosted	6 W (1x8 W)	510 lm	510 lm	85 lm/W	55 °C	5,4 kg	1A0610
e856F L10/1/1,6	Frosted	11 W (2x8 W)	1060 lm	560 lm	96 lm/W	40 °C	5,4 kg	1A0611
e856F L20/1/1,6	Frosted	19 W (2x18 W)	2050 lm	560 lm	108 lm/W	40 °C	5,5 kg	1A0612
3h operation time								
e856F L05/3/2,5	Frosted	6 W (1x8 W)	510 lm	260 lm	85 lm/W	55 °C	5,4 kg	1A0613
e856F L10/3/2,5	Frosted	11 W (2x8 W)	1060 lm	260 lm	96 lm/W	40 °C	5,4 kg	1A0614
e856F L20/3/2,5	Frosted	19 W (2x18 W)	2050 lm	260 lm	108 lm/W	40 °C	5,6 kg	1A0615

ITEM REFERENCES (BATTERY BOX VERSION)

Designation:	Cover:	Power: (substitute for)	Luminous flux:	Luminous flux (Emergency):	Luminous efficacy:	T. Max:	Weight:	Item No.:
1h operation time								
e856F L10/1/1,6 H	Frosted	11 W (2x8 W)	1060 lm	560 lm	96 lm/W	55 °C	6,3 kg	1A0616
e856F L20/1/1,6 H	Frosted	19 W (2x18 W)	2050 lm	560 lm	108 lm/W	55 °C	6,4 kg	1A0617
3h operation time								
e856F L10/3/2,5 H	Frosted	11 W (2x8 W)	1060 lm	260 lm	96 lm/W	55 °C	6,4 kg	1A0618
e856F L20/3/2,5 H	Frosted	19 W (2x18 W)	2050 lm	260 lm	108 lm/W	55 °C	6,5 kg	1A0619

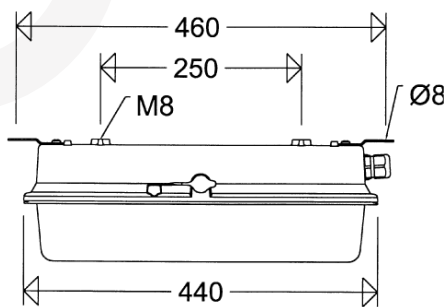
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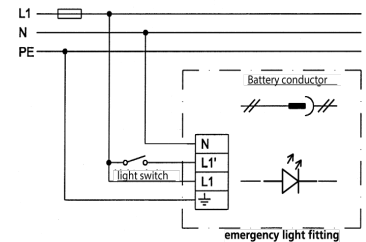
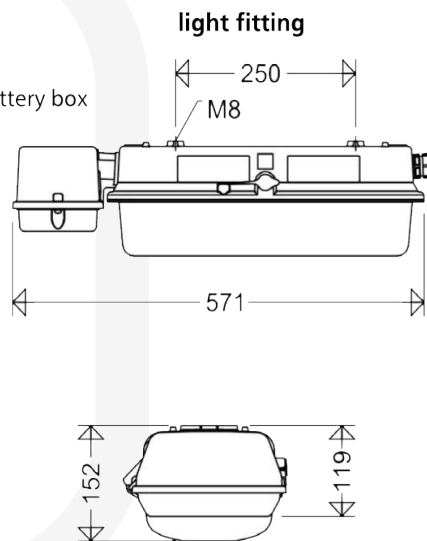
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TECHNICAL SPECIFICATIONS	
Marking:	II 2G Ex db eb [ib] mb op is q IIC T4 Gb II 2D Ex op is tb IIIC T80°C Db
Certificate:	EU-Type Examination Certificate
Housing:	Glass fibre reinforced polyester
Cover:	Polycarbonate
LED:	Line modules ca. 6,500K, CRI > 80 L70B10 > 80.000h, L80B50 > 80.000h each at max. 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. Nominal range acc. to EN 60598-2-22 0°C up to 40° or 50°C (H-Versions). Reduced emergency light duration if operated below 0°C
Operating frequency:	50/60 Hz
Rated voltage:	220/240V AC
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:	Prepared for looping the mains cable at one end 4 x 2.5mm ²
Cable entries:	1xM25X1,5 plastic cable gland 1xM25X1,5 plastic plug

e856F ... (without battery box)



e856F ... H (with battery box)



ACCESSORIES	
Designation:	Item No.:
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 wall mounting angles	W26/L P
2 wall mounting angles 30°	W26/30 P
2 wall mounting angles 45°	W26/45 P

Self-adhesive pictograms:	Item No.:
Emergency exit to the left	121/33 W
Emergency exit to the right	121/34 W
Emergency exit below	121/35 W



Self-adhesive pictograms for identification of escape routes acc. to DIN EN ISO 7010 and ASR A1.3. Viewing distance: 25 m