

LED TUBULAR LIGHTING FIXTURES series EVFT- . . L / . .

MODE OF PROTECTION

I M2 Ex db I Mb (group I mine or underground)
II 2G Ex db IIB T6 Gb II 2D Ex tb IIIC T85°C Db IP66 (zone 1 and zone 21)
Ambient Temperature: -20°C / +55°C

Certificate of Conformity: TUV CY 16 ATEX 0205674X

Lighting fixture EVFT- _ L have the conformation of the tubular type with led and are intended for use in classified areas both group II and group I. They are made of both aluminum and cast iron, except for those of group I that may be only in cast iron and they are equipped with a wire mesh cage for the protection of the glass and a diffuser in poor painted steel.

These armatures can accommodate lamps with LED circuits made with new generation LEDs installed on modular PCB circuits powered by constant current, guarantee great light flux and better electrical performance. They can be used in circuits with variable LED number, to have different dissipated powers and different luminous fluxes, up to a maximum of 6200 lumens and 48W of power absorbed.

All versions can be even with emergency power supply, equipped with both power supply that group for emergency power supply / charging and batteries, these together with the LED circuits are housed inside the lighting fixture, in this case the reinforcement can be open only if there isn't an explosive atmosphere.



Material:

Body and Cover:	Cast iron or aluminum alloy
screws:	SS Quality A2
Gasket :	Rubber EPDM
transparent parts:	borosilicate glass diam. External 54 mm thickness 4.6 mm

Electrical characteristics: EVFT_L

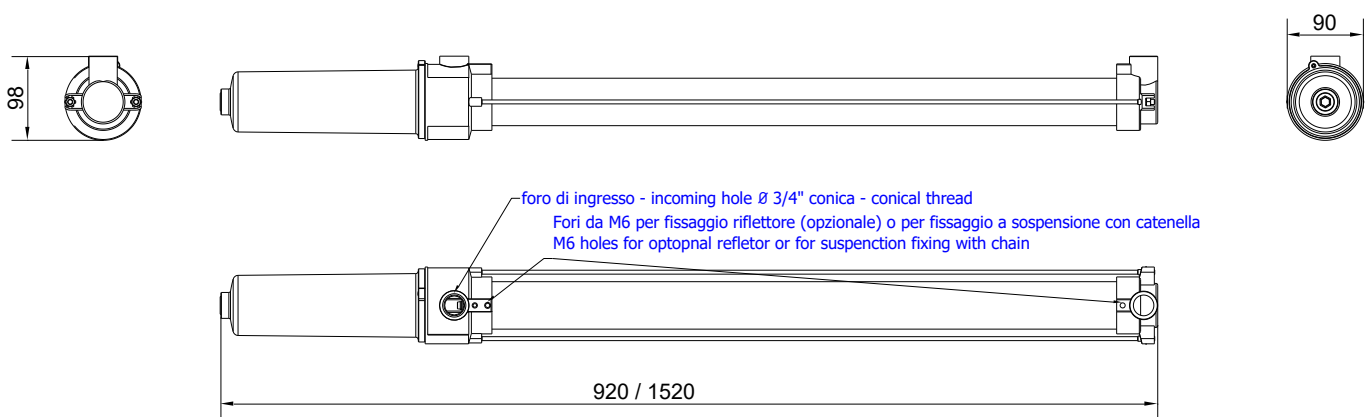
Voltage max: 110-240Vac/dc o 220-240 Vac
Frequency: 0/50 – 60 Hz; 50/60 Hz

EFVT_L/ _E (with emergency)

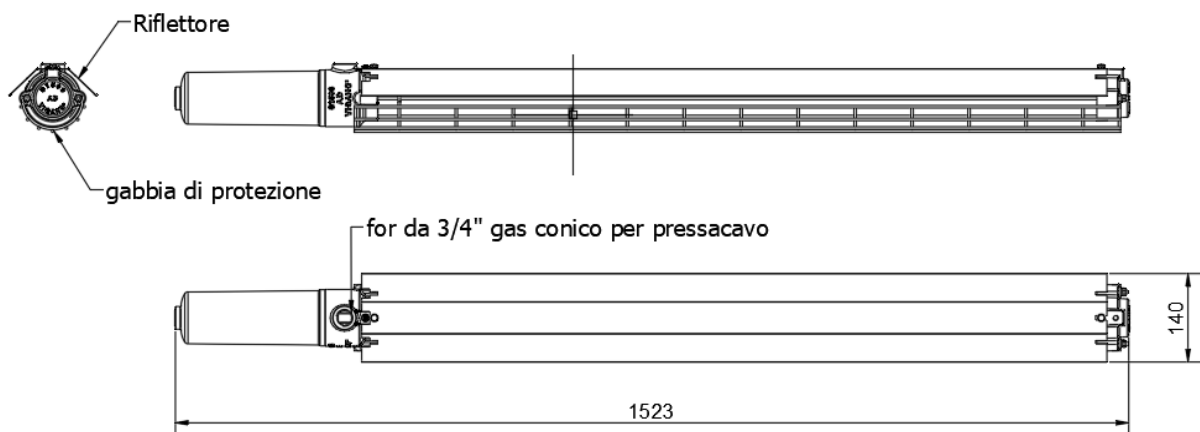
220-240 Vac
50/60 Hz

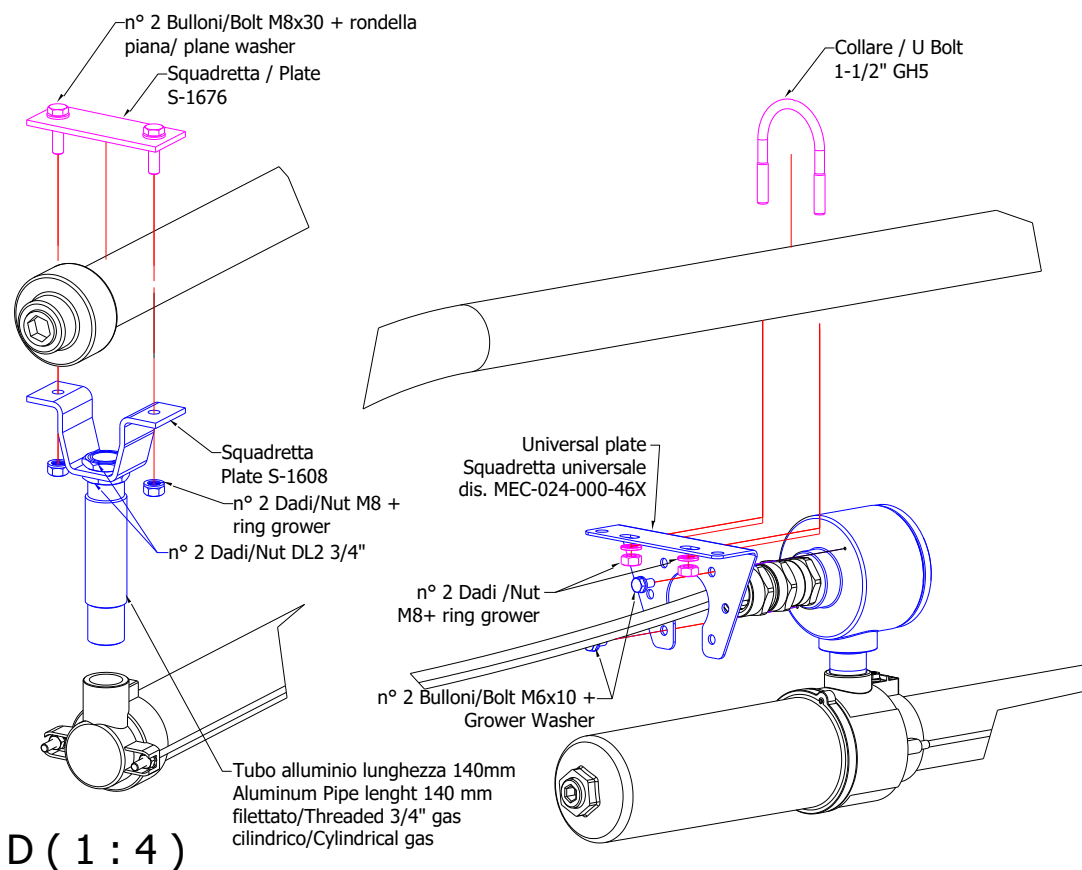
Code	Fixtures dimensions (mm)	Equivalence with fluorescent lamp	Lumen	Watt tot.
ADV-EVFT-12L	90x98x920	1X36 -1X18	2457	17
ADV-EVFT-12L/E (lighting + emergency autonomy 2,5 hours, luminous flux 25%))	90x98x920	1X36 -1X18	2457	19
ADV-EVFT-13L	90x98x920	2X36-1X58	3530	25
ADV-EVFT-13L/E (lighting + emergency autonomy 2,5 hours, luminous flux 17%))	90x98x920	2X36-1X58	3530	27
ADV-EVFT-13L-1200	90x98x1520	1X58	3721	21
ADV-EVFT-13L/E-1200 (lighting + emergency autonomy 3 hours, luminous flux 19%))	90x98x1520	1X58	3721	23
ADV-EVFT-15L	90x98x1520	2X58	6020	34
ADV-EVFT-15L/E (lighting + emergency autonomy 3 hours, luminous flux 9%))	90x98x1520	2X58	6020	35

Standard lighting fixture suitable for installation on zone 1 ; zone 21



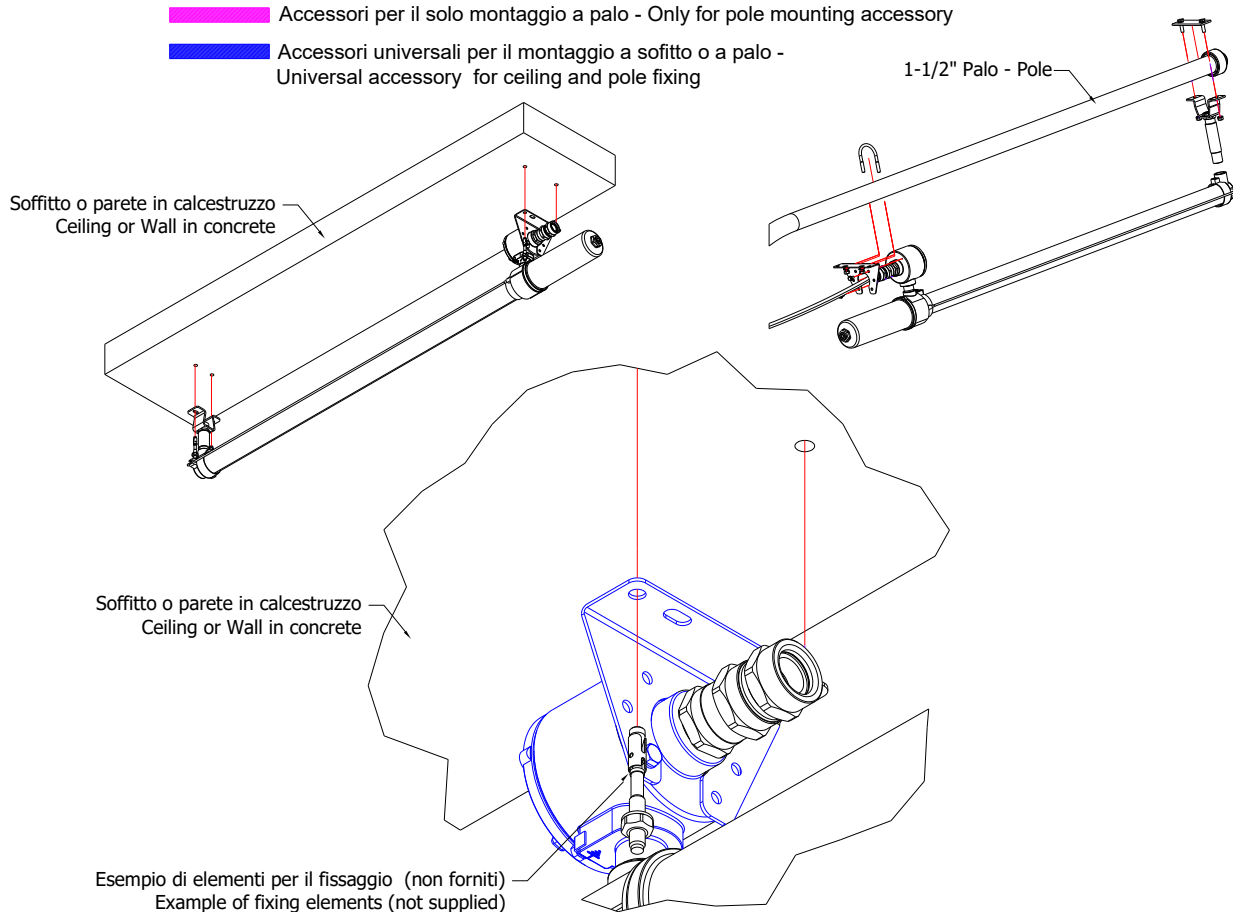
Standard lighting fixture suitable for installation in Mine or underground zone M2





■ Accessori per il solo montaggio a palo - Only for pole mounting accessory

■ Accessori universali per il montaggio a soffitto o a palo - Universal accessory for ceiling and pole fixing



Accessori per EVFT uscita emergenza Accessory for emergency exit

Kit for Emergency Exit, only for lamp lenght 920mm

