

LED LINEAR LIGHTING FIXTURES

EVF-L*/P* TL* .. Series - Copper-free aluminium - GRP



- Complete range of explosion-proof linear lighting fixtures available ideal for applications where a continuous row of lighting is needed to ensure a uniform illumination of production sites and machinery.
- Threelayers-extrusion lamp housing: Polycarbonate layer; Top side reflecting layer which protects inner electrical and electronic apparatus from direct sun heating/radiation effect; Filter layer which protects inner polycarbonate layer against UV radiation and related yellowing effect.
- Circular shape grants the best possible "CX" factor, therefore it is less affected by wind-dusts, pollution and dirty bunching.
- Possibility to apply an OFF-SHORE painting cycle suitable for marine environments.
- All lighting fixtures are supplied ready for LOOP IN-LOOP OUT facility with cable up to 4 sqmm.
- Integrated electronic - Equipped with thermal guard protection to prevent overtemperature

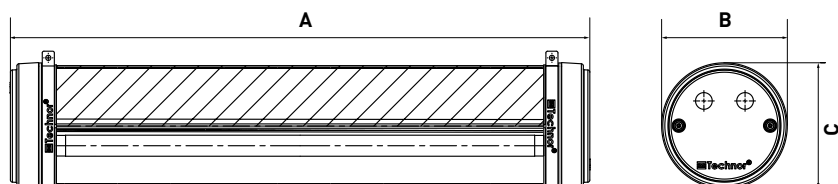
MARKING

II 2G Ex db eb mb IIC T3/T4 Gb
II 2D Ex tb IIIC T85°C Db

TECHNICAL FEATURES

Material	EVF-L*TL*LED = End cups in GRP/Light housing in polycarbonate EVF-P*TL*LED = End cups in aluminium with low content of copper / Light housing in polycarbonate
IP/IK rating	IP66 IK10
Ambient temperature range	EVF-L*TL*LED = -20 °C to + 60 °C (normal & emergency service) EVF-P*TL*LED = -20 °C to + 55 °C (normal & emergency service)
Approvals	INERIS 20ATEX0036X IECEX INE 20.0038X
Zones	Gas Zone: 1 , 2 Dust Zone: 21, 22
Rated voltage	220-240 VAC (normal & emergency service)
Frequency	50 - 60 Hz
Colour rendering index	> 80 CRI
Colour temperature	6.500 K
Power factor	CosØ ≥ 0.98
Surge protection	4 kV AC
LED Lifetime (L70) Ta +25°C	> 66.000 h - according to IES LM - 80 -08
Hardware and screws	AISI316L stainless steel
Coating	EVF-L*TL*LED = Unpainted for EVF in GRP version. EVF-P*TL*LED = Painted by polyuretane painting: RAL5014 painting cycle C4 suitable for On-Shore The reference standard is UNI EN ISO 12944 - 1: 2018 Upon request other colours and painting cycles (only for EVF-P*TL* LED)
Entries	2x entries M20 x 1,5. Upon request: M25 entries or PNCX connector for EVF-L*TL*LED (GRP version)
Through wiring	Loop-in / Loop-out possibility
Plug	1 x plastic dustproof plug for M20 entry protection 1 x M20 polyamide/Brass nickel chrome plug c/w gasket (mounted)
Accessories upon request	AISI316L mounting kit: pole mounting, ceiling mounting, suspension mounting; Cable gland kit in brass nickel chrome or AISI316L stainless steel.

Dimensions EVF-L* TL* LED



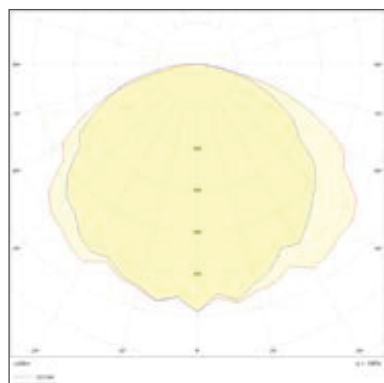
EVF-L* TL* LED - Lighting fixtures for normal and emergency service

CODE	TYPE	POWER [W]	LUMEN [lm]	LUM. EFF [lm/W]	DIMENSION [mm]			WEIGHT [kg]
					A	B	C	
A020962210001	EVF-L 1TL2 1X19W	1X19	3.225	170	745	153	166	5,00
A020962210002	EVF-L 2TL2 2X19W	2X19	6.450	170	745	153	166	5,00
A020962210003	EVF-L 3TL2 3X19W	3X19	9.800	172	1.342	153	166	8,00
A020962210004	EVF-L 4TL2 4X19W	4X19	13.065	172	1.342	153	166	8,00
A021062210001	EVF-L 1TL2 LE-P 60 1X19W	1X19	3.225	170	745	153	166	6,00
	EMERGENCY SERVICE: 60'		500					
A021062210005	EVF-L 1TL2 LE-P 180 1X19W	1X19	3.225	170	745	153	166	6,00
	EMERGENCY SERVICE: 180'		500					
A021062210002	EVF-L 2TL2 LE-P 60 2X19W	2X19	6.450	170	745	153	166	6,00
	EMERGENCY SERVICE: 60'		500					
A021062210006	EVF-L 2TL2 LE-P 180 2X19W	2X19	6.450	170	745	153	166	6,00
	EMERGENCY SERVICE: 180'		500					
A021062210003	EVF-L 3TL2 LE-P 60 3X19W	3X19	9.800	172	1.342	153	166	9,00
	EMERGENCY SERVICE: 60'		500					
A021062210007	EVF-L 3TL2 LE-P 180 3X19W	3X19	9.800	172	1.342	153	166	9,00
	EMERGENCY SERVICE: 180'		500					
A021062210004	EVF-L 4TL2 LE-P 60 4X19W	4X19	13.065	172	1.342	153	166	9,00
	EMERGENCY SERVICE: 60'		500					
A021062210008	EVF-L 4TL2 LE-P 180 4X19W	4X19	13.065	172	1.342	153	166	9,00
	EMERGENCY SERVICE: 180'		500					

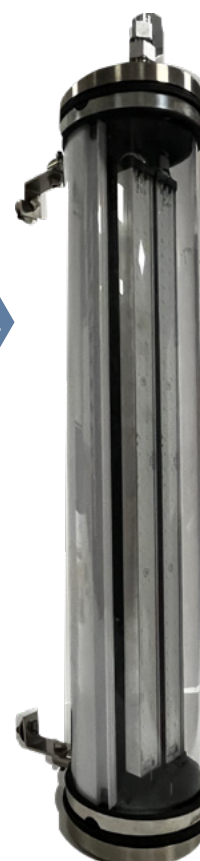
Lighting accessories

CODE	TYPE
A601102010009	1"1/2 POLE MOUNTING KIT P14 AISI316L
A601102010008	2" POLE MOUNTING KIT P14 AISI316L
A601102010005	CEILING MOUNTING KIT G3 AISI316L
A601102010012	SUSPENSION MOUNTING KIT G4 AISI316

Photometric light curves

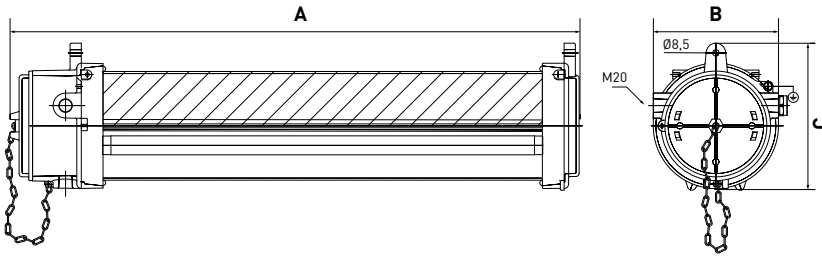


EVF-P
STAINLESS STEEL
COMING SOON



FLUORESCENT LIGHTING AVAILABLE UPON REQUEST

Dimensions EVF-P* TL* LED



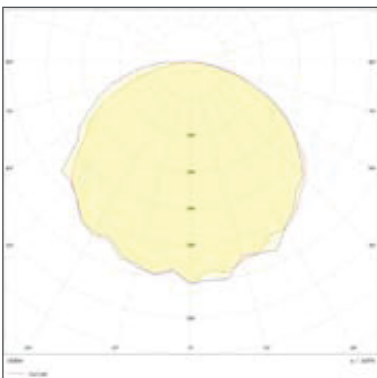
EVF-P* TL* LED - Lighting fixture for normal and emergency service

CODE	TYPE	POWER [W]	LUMEN [lm]	LUM. EFF [lm/W]	DIMENSION [mm]			WEIGHT [kg]
					A	B	C	
A020562210003	EVF-P 1TL2 1X19W	1X19	3.225	170	760	167	194	6,00
A020562210004	EVF-P 2TL2 2X19W	2X19	6.450	170	760	167	194	6,00
A020562210005	EVF-P 3TL2 3X19W	3X19	9.800	172	1.370	167	194	9,00
A020562210006	EVF-P 4TL2 4X19W	4X19	13.065	172	1.370	167	194	9,00
A020662210001	EVF-P 1TL2 LE-P 60 1X19W	1X19	3.225	170	760	167	194	7,00
	EMERGENCY SERVICE: 60'		500					
A020662210005	EVF-P 1TL2 LE-P 180 1X19W	1X19	3.225	170	760	167	194	7,00
	EMERGENCY SERVICE: 180'		500					
A020662210002	EVF-P 2TL2 LE-P 60 2X19W	2X19	6.450	170	760	167	194	7,00
	EMERGENCY SERVICE: 60'		500					
A020662210006	EVF-P 2TL2 LE-P 180 2X19W	2X19	6.450	170	760	167	194	7,00
	EMERGENCY SERVICE: 180'		500					
A020662210003	EVF-P 3TL2 LE-P 60 3X19W	3X19	9.800	172	1.370	167	194	10,00
	EMERGENCY SERVICE: 60'		500					
A020662210007	EVF-P 3TL2 LE-P 180 3X19W	3X19	9.800	172	1.370	167	194	10,00
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A020662210004	EVF-P 4TL2 LE-P 60 4X19W	4X19	13.065	172	1.370	167	194	10,00
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Photometric light curves



FLUORESCENT LIGHTING AVAILABLE UPON REQUEST

