

LED LIGHTING

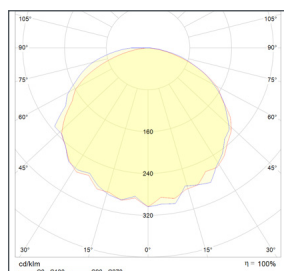
EVF-P TL2 LED.. Series - Zones 1, 2, 21, 22 - Copper-free aluminium



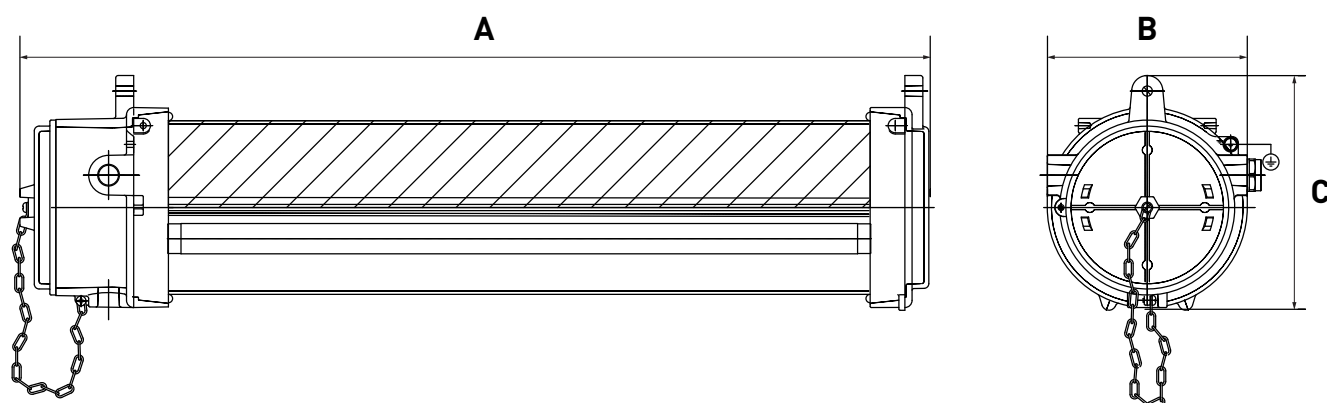
- Complete range of explosion-proof linear lighting fixtures ideal for applications where a continuous row of lighting is needed to ensure a uniform illumination of production sites and machinery.
- Threelayers-extrusion lamp housing: Polycarbonate layer; Top side reflecting layer which protects inner 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-SHOREpainting cycle suitable for marine environments.
- All lighting fixtures are supplied ready for LOOP IN-LOOP OUT facility with cable up to 4 sqmm.

TECHNICAL FEATURES

Material	End cups in aluminium with low content of copper/Light housing in polycarbonate
IP rating	IP66
Ambient temperature range	-20°C to + 55°C (normal & emergency service)
Approvals	ATEX: INERIS 20ATEX0036X IECEX: IECEX INE 20.0038X
Marking	II 2 G Ex mb db eb IIC T4/T3 Gb (T4 up to +55°C) II 2 D Ex tb IIIC T85°C Db
Gaskets	O-ring made of Nitrile Rubber (NBR)
Surface treatment	End cups painted by polyurethane painting cycle - Blue RAL5014 (other colours on request)
Entries	2 x entries M20x1,5. One plugged-off by Ex d brass nickel chrome plated plug and c/w gasket
Hardware and screws	AISI316L stainless steel
LED lumen output	Available versions: 3,225lm, 6,450lm, 9,800lm, 13,065lm
Power	Available versions: 1x19W, 2x19W, 3x19W, 4x19W
Luminous efficiency	Up to 170lm/W
Ballast	Electronic ballast
Rated operation voltage (UE)	220-240Vac (normal & emergency service)
Frequency	50 – 60 Hz
Power factor	≥ 0.98 CosØ
Optional accessories	AISI316L Pole mounting kit; AISI316L Ceiling/Wall mounting kit; AISI316L Suspension mounting kit; 3° bottom entry M20x1,5; Brass NiCr/AISI316L single seal cable gland for unarmoured cable c/w set of sealing rings, gasket, locknut; Brass NiCr/AISI316L double seal cable gland for armoured cable c/w set of sealing rings, gasket, locknut.
Photometric light curves	1 strip



Dimensions EVF-P TL2 LED



EVF-P TL2 LED - Lighting fixture for normal service

TYPE	CODE	POWER [W]	DIMENSIONS [mm]			WEIGHT [Kg]
			A	B	C	
EVF-P 1TL2 - 1x19	A020562210003	1X19	760	167	194	6.00
EVF-P 2TL2 - 2x19	A020562210004	2X19	760	167	194	6.00
EVF-P 3TL2 - 3x19	A020562210005	3X19	1370	167	194	9.00
EVF-P 4TL2 - 4x19	A020562210006	4X19	1370	167	194	9.00

EVF-P TL2 LED - Lighting fixture for emergency service

TYPE - PERMANENT	CODE	POWER [W]	EMERGENCY DURATION	DIMENSIONS [mm]			WEIGHT [Kg]
				A	B	C	
EVF-P 1TL2 LE-P 60 - 1X19	A020662210001	1X19	500LM - 60'	760	167	194	7.00
EVF-P 1TL2 LE-P 180 - 1X19	A020662210005	1X19	500LM - 180'	760	167	194	7.00
EVF-P 2TL2 LE-P 60 - 2X19	A020662210002	2X19	500LM - 60'	760	167	194	7.00
EVF-P 2TL2 LE-P 180 - 2X19	A020662210006	2X19	500LM - 180'	760	167	194	7.00
EVF-P 3TL2 LE-P 60 - 3X19	A020662210003	3X19	500LM - 60'	1370	167	194	10.00
EVF-P 3TL2 LE-P 180 - 3X19	A020662210007	3X19	500LM - 180'	1370	167	194	10.00
EVF-P 4TL2 LE-P 60 - 4X19	A020662210004	4X19	500LM - 60'	1370	167	194	10.00
EVF-P 4TL2 LE-P 180 - 4X19	A020662210008	4X19	500LM - 180'	1370	167	194	10.00

EVF-P TL2 LED - Lighting fixture for emergency service

TYPE - NON PERMANENT	CODE	POWER [W]	EMERGENCY DURATION	DIMENSIONS [mm]			WEIGHT [Kg]
				A	B	C	
EVF-P 1TL2 LE-NP 60 - 1X19	A020662210009	1X19	500LM - 60'	760	167	194	7.00
EVF-P 1TL2 LE-NP 180 - 1X19	A020662210010	1X19	500LM - 180'	760	167	194	7.00