XF-EV xenon stroboscopic series

XF-EV xenon stroboscopic series XF-EV find uses in both fixed and mobile alarm and warning systems. The stainless steel AISI 316L version is also used in offshore plants. The standard version consists of a body made of aluminium with a low copper content and a borosilicate glass part with high mechanical resistance and high temperature resistance.
The signals are made by using strobe xenon lamps with high optical results in terms of consumption, thanks also to the available wattages: 6J, 12J, 16J, 18J, 32J.
The electronic circuit has a microprocessor that controls the frequency of flashing and a capacitor that drives the lamp.
The different colors of the shell (red, yellow, orange, green, blue, transparent) allow the various requirements



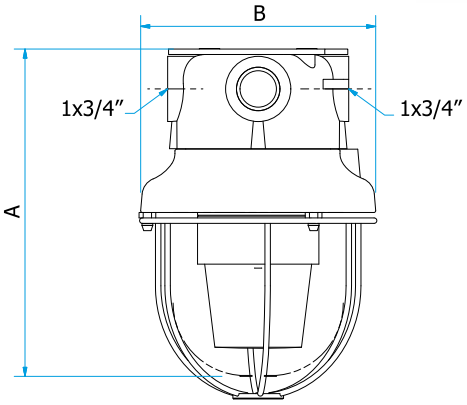


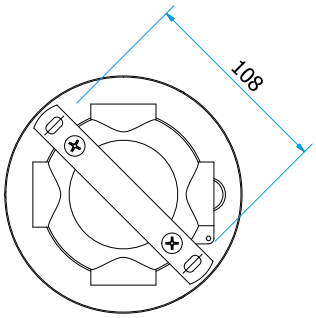
of installations to be met. LED strobe lamps are also available.
The optical unit is equipped with an E27 connection for rapid substitution.
Three models are available:
XF-EVA hanging installation with one 3/4" NPT openings (ANSI/ASME B1.20.1)
XF-EVC ceiling installation with two or three 3/4" NPT openings
XF-EVJ wall installation with two 3/4" NPT openings
More openings and/or other size of threads can be supplied on request.
The three models of different dimensions (EV50, EV100, EV200) provide a complete range to cover a variety of requirements such space or high visibility.

XF-EVC50 XF-EVC100 XF-EVC200
lega di alluminio
aluminum alloy









QUOTE IN MM // *DIMENSIONS IN MILLIMETERS*

articoli//*items*

ITEM CODE	DIMENSION A MM	DIMENSION B MM	WEIGHT KG	LAMP HOLDER	LAMPS						
					LAMP TYPE	JOULE OR WATT	POWER SUPPLY V	WORKING CURRENT A	POWER CONSUMP. W	CLASS TA: +40°C	MAX TEMP. SURFACE
					XF*	6 J	12/24	0,18-0,09	2,6	T6	T 85°C
					XF*	6 J	48	0,045	2,6	T6	T 85°C
					XF*	6 J	110	0,022	2,5	T6	T 85°C
					XF*	6 J	230	0,011	2,5	T6	T 85°C
					XF*	12 J	110	0,040	5,2	T6	T 85°C
					XF*	12 J	230	0,022	5,0	T6	T 85°C
					XF*	16 J	12/24	0,48-0,24	5,7	T6	T 85°C
					XF*	16 J	48	0,12	5,7	T6	T 85°C
					XF*	16 J	110	0,058	6,7	T6	T 85°C
					XF*	16 J	230	0,029	6,7	T6	T 85°C
					XF*	18 J	110	0,066	7,5	T6	T 85°C
					XF*	18 J	230	0,033	7,5	T6	T 85°C
					XF*	32 J	110	0,12	13.4	T6	T 85°C
					XF*	32 J	230	0,06	13.4	T6	T 85°C
					LED*	9 W	--	--	--	T6	T 85°C
XF-EVC-50-AL	185	135	1,50	E27	LED*	17 W	--	--	--	T5	T 100°C

Key:
* special TA +60°C // LED = with Led // XF = xenon flash

XF-EVC50 XF-EVC100 XF-EVC200
lega di alluminio
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articoli//*items*

ITEM CODE	DIMENSION A MM	DIMENSION B MM	WEIGHT KG	LAMP HOLDER	LAMPS						
					LAMP TYPE	JOULE OR WATT	POWER SUPPLY V	WORKING CURRENT A	POWER CONSUMP. W	CLASS TA: +40°C	MAX TEMP. SURFACE
					XF	6 J	12/24	0,18-0,09	2,6	T6	T 85°C
					XF	6 J	48	0,045	2,6	T6	T 85°C
					XF	6 J	110	0,022	2,5	T6	T 85°C
					XF	6 J	230	0,011	2,5	T6	T 85°C
XF-EVC-100-AL**	365	152	3,00	E27	LED	9 W	--	--	--	T6	T 85°C

articoli//*items*

ITEM CODE	DIMENSION A MM	DIMENSION B MM	WEIGHT KG	LAMP HOLDER	LAMPS						
					LAMP TYPE	JOULE OR WATT	POWER SUPPLY V	WORKING CURRENT A	POWER CONSUMP. W	CLASS TA: +40°C	MAX TEMP. SURFACE
					XF	6 J	12/24	0,18-0,09	2,6	T6	T 85°C
					XF	6 J	48	0,045	2,6	T6	T 85°C
					XF	6 J	110	0,022	2,5	T6	T 85°C
XF-EVC-200-AL**	405	178	4,00	E27	XF	6 J	230	0,011	2,5	T6	T 85°C

Key:

* special TA +60°C // ** supplied with junction box and sealing nipple // LED = with Led // XF = xenon flash

accessori su richiesta//*accessories on request*

> Differenti colori // *Different housing colors available*

> Colori disponibili per la lampada stroboscopica: rosso, blu, verde, arancione, giallo, trasparente // *Colors available for the stroboscopic xenon lamp: red, blue, green, orange, yellow, transparent*

> Varie potenze // *Flashing energy 12J, 16J, 18J, 32J*

> Varie frequenze di lampeggio // *Different flashing frequencies*

> Lampade Led // *Led lamps*

> Gabbia di protezione inox AISI 316L elettrolucidata // *ST. ST. 316L electro-polished cage*

> Pressacavo // *Cable gland*

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certificazioni//*certification data*

CLASSIFICATION	GROUP II	CATEGORY 2GD
INSTALLATIONS	ZONE 1 – ZONE 2 (GAS)	ZONE 21 – ZONE 22 (DUST)
MARKING	CE Ex II 2GD Ex d IIC T5/T6 Gb Ex tb IIIC T 100°C/85°C Db IP65/IP66	
CERTIFICATION	ATEX INERIS 01 ATEX 0072X	
STANDARDS	EN 60079-0 IEC 60079-0 EN 60079-1 IEC 60079-1 EN 60079-31 IEC 60079-31 AND EUROPEAN DIRECTIVE 34/14/UE : 2014	
CLASS TEMPERATURE	SEE SELECTION CHART	
AMBIENT TEMPERATURE	STANDARD -20°C +40°C	SPECIAL -20°C +60°C XF-EVC50 WITH XENON FLASH, LED LAMP
DEGREE OF PROTECTION	IP65/IP66 (XF-EVC50)	

caratteristiche meccaniche//*mechanical features*

BODY AND COVER	LOW COOPER CONTENT ALUMINUM ALLOY
GLOBE	SHOCK AND TEMPERATURE RESISTANT BOROSILICATE GLASS
LAMP	STROBOSCOPIC XENON 6J WITH ELECTRONIC MODULE
GASKET	SILICONE ACID/HYDROCARBON RESISTANT
BOLT AND SCREWS	ST. ST. A2
MOUNTING	CEILING WITH BRACKET
ENTRY	DIRECT 3/4”
ENTRIES	3/4” 7/1 – NPT – M25 X 1,5 THREADED
HOUSING FINISH	EPOXY COATING STANDARD RAL 7000 (GREY) OR RAL 3000 (RED) ON REQUEST

caratteristiche elettriche//*electrical features*

POWER SUPPLY	12/24-48-110-230V
LAMP HOLDER	E27
FREQUENCY	50/60 Hz
FLASHING FREQUENCY	1 Hz