

LIGHTING FIXTURES

series
EVF

Protection	Gas	Zone	1-2	II2G	Ex d IIC T6 ÷ T4 Gb
	Dusts		21-22	II2D	Ex tb IIC T80°C÷T130°C Db

Degree of Protection	IP66/67
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Amb. Temp.	Standard	-20°C	+40°C
	Extended	-20°C	+60°C

Entries Threading	EN 10226 (Gk)
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Material	Aluminum light alloy
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Painting	External Epoxy RAL 9006
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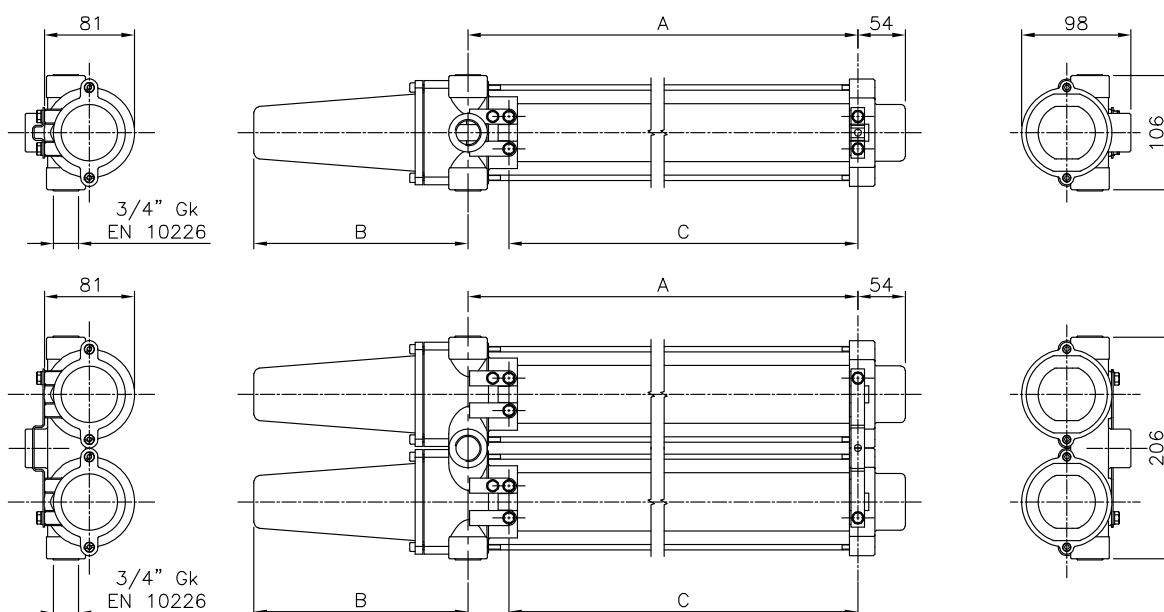
Standards and Certificates	Directive 2014/34/EU (ATEX) EN 60079-0 • EN 60079-1 EN 60079-31 CE CEC 13 ATEX 144
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- For fluorescent lamps Ø 26 mm with bipin plugs.
- Supplied completed with electronic ballast, starter and fuses interconnected.
- Tubular thermo-insulating borosilicate glass.
- Quick screw fastening, if done at the work bench.
- Use supplied brackets to install at ceiling or wall. Use Ø6 mm diameter rod or chain included to install at suspension.
- External reflector and cage (not included) can be mounted on site with powered on equipment.
- External screws in Stainless Steel.

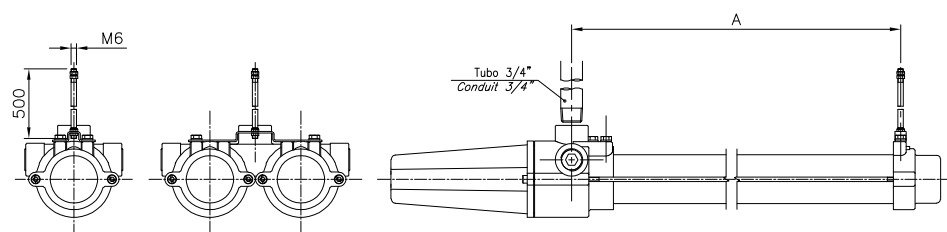
Options

- Different voltages.
- Frequency 60 Hz.
- Capacitor.
- Protection cage in Zinc plated Steel.
- External reflector in polished Aluminum.
- Emergency version (series EVFE), see page G10.
- LED lamp (series EVF RUN), see page G13.

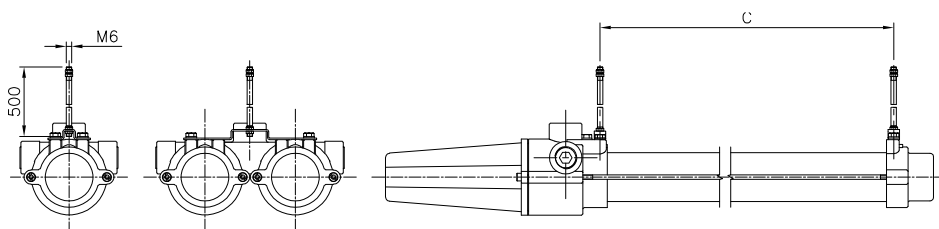


Cocce	Dimensions (mm)			Lamp no.	Power (W)	Weight (kg)
	A	B	C			
EVF 118	610	205	573	1	1x18	3,2
EVF 218	610	205	573	2	2x18	6,5
EVF 136	1210	205	1173	1	1x36	5,2
EVF 236	1210	205	1173	2	2x36	10,0
EVF 158	1510	260	1473	1	1x58	7,3
EVF 258	1510	260	1473	2	2x58	14,3

EVF: Suspended installation

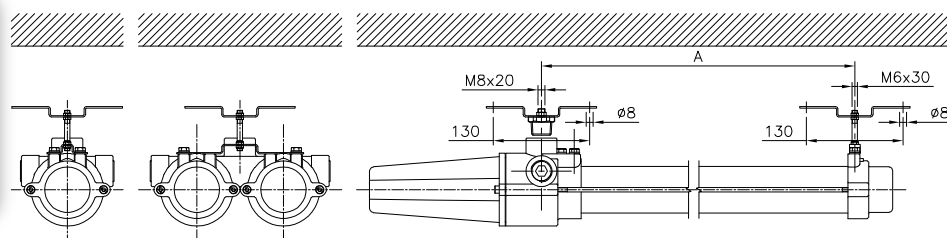


Code	Lamps	A (mm)
EVF 118	1 x 18 W	610
EVF 218	2 x 18 W	
EVF 136	1 x 36 W	1210
EVF 236	2 x 36 W	
EVF 158	1 x 58 W	1510
EVF 258	2 x 58 W	



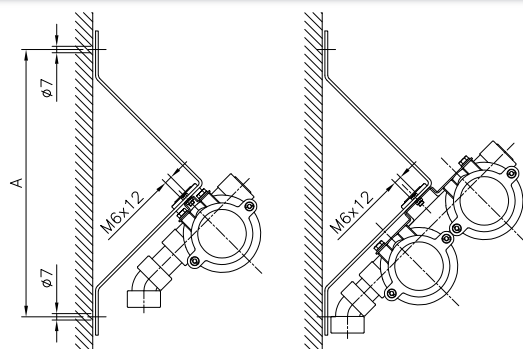
Code	Lamps	C (mm)
EVF 118	1 x 18 W	573
EVF 218	2 x 18 W	
EVF 136	1 x 36 W	1173
EVF 236	2 x 36 W	
EVF 158	1 x 58 W	1473
EVF 258	2 x 58 W	

EVFC: Ceiling installation



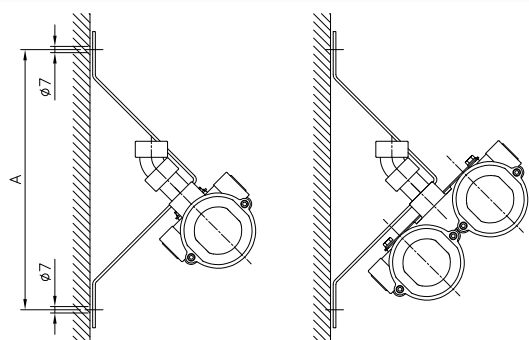
Code	Lamps	A (mm)
EVFC 118	1 x 18 W	610
EVFC 218	2 x 18 W	
EVFC 136	1 x 36 W	1210
EVFC 236	2 x 36 W	
EVFC 158	1 x 58 W	1510
EVFC 258	2 x 58 W	

EVFJ: 45° Wall installation (bottom power supply entry)



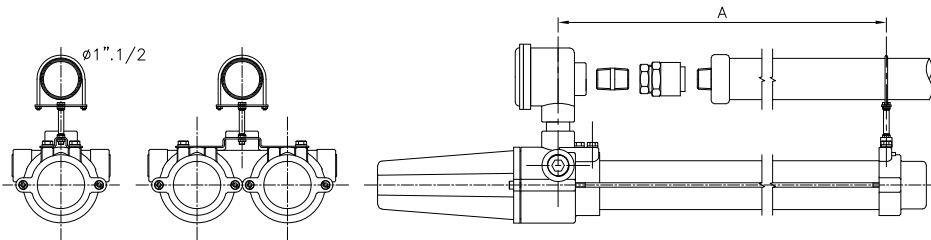
Code	Lamps	A (mm)
EVFJ 118	1 x 18 W	290
EVFJ 218	2 x 18 W	
EVFJ 136	1 x 36 W	290
EVFJ 236	2 x 36 W	
EVFJ 158	1 x 58 W	290
EVFJ 258	2 x 58 W	

EVFJA: 45° Wall installation (top power supply entry)



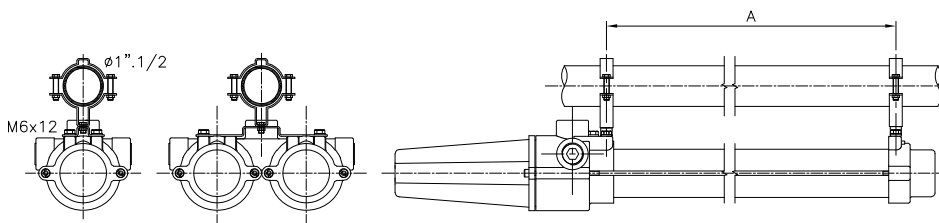
Code	Lamps	A (mm)
EVFJA 118	1 x 18 W	290
EVFJA 218	2 x 18 W	
EVFJA 136	1 x 36 W	290
EVFJA 236	2 x 36 W	
EVFJA 158	1 x 58 W	290
EVFJA 258	2 x 58 W	

EVFP: Pole installation



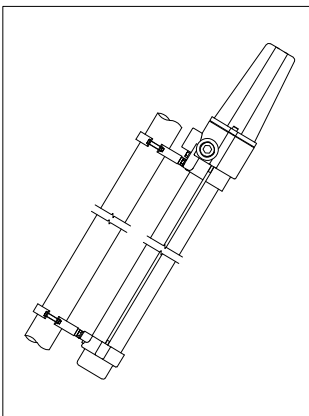
Code	Lamps	A (mm)
EVFP 118	1 x 18 W	610
EVFP 218	2 x 18 W	
EVFP 136	1 x 36 W	1210
EVFP 236	2 x 36 W	
EVFP 158	1 x 58 W	1510
EVFP 258	2 x 58 W	

EVFCP: Pole installation (cable entry with cable gland)

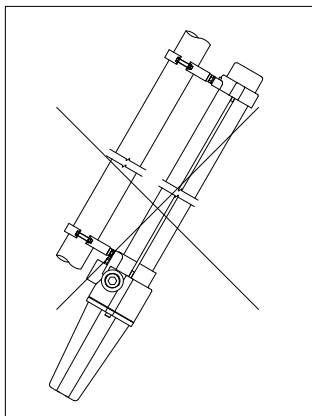


Code	Lamps	A (mm)
EVFCP 118	1 x 18 W	573
EVFCP 218	2 x 18 W	
EVFCP 136	1 x 36 W	1173
EVFCP 236	2 x 36 W	
EVFCP 158	1 x 58 W	1473
EVFCP 258	2 x 58 W	

CORRECT INSTALLATION



WRONG INSTALLATION



NOTES

If the equipment is installed outdoor it is advisable to use the external reflector to protect the glass tube from rain and dust.

Use only original mounting fittings and install them properly according to instruction manual.

The correct installation of the lighting fixture on pole (excluded from the supply) requires that the ballast is positioned upward, to facilitate a better heat dissipation.

For extended A.T. up to +60°C it is requested the installation of electronic ballast.

Example: EVFJA 136 RFL

Order Coding

Type	Installation mode	Lamps no.	Power	Accessories
EVF	... = suspended	1 = 1 lamp	18 = 18 W	D = external reflector
	C = ceiling	2 = 2 lamps	36 = 36 W	P = cage
	J = 45° wall bottom power supply	3 = 3 lamps	58 = 58 W	C = capacitor
	JA = 45° wall top power supply			X = electronic ballast
	P = pole			F = fuse & starter (std)
	CP = pole with cable gland			L = fluorescent lamp (std)

LED LIGHTING FIXTURES

series
EVF..RUN

Protection	Gas	Zone	1-2	II2G	Ex d IIC T6 ÷ T4 Gb
	Dusts	Zone	21-22	II2D	Ex tb IIC T80°C ÷ T130°C Db

Degree of Protection	IP66/67
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Material	Aluminum light alloy
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Painting	External Epoxy RAL 9006
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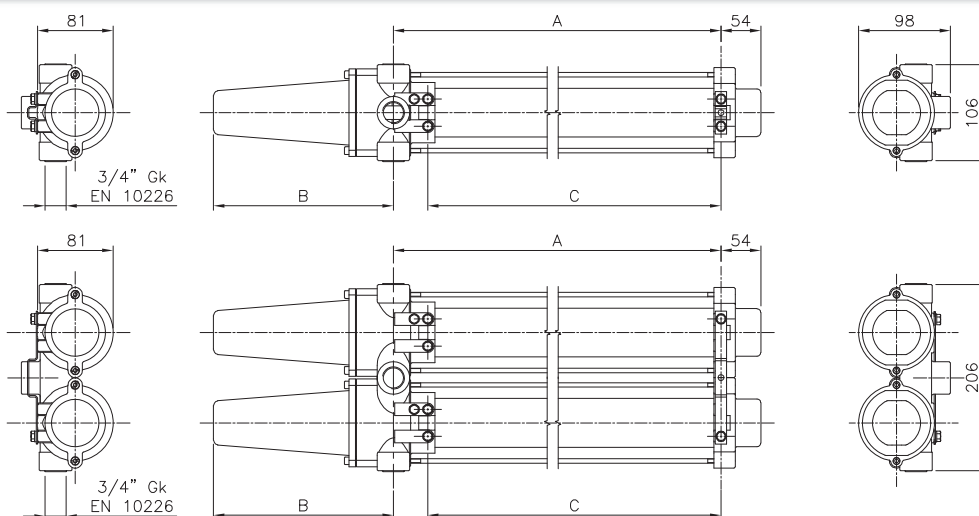
Standards and Certificates	Directive 2014/34/EU (ATEX) EN 60079-0 • EN 60079-1 EN 60079-31 CE CEC 13 ATEX 144
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- Tubular thermo-insulating borosilicate glass.
- Use supplied brackets to install at ceiling or wall. Use Ø6 mm diameter rod or chain to install at suspension (further information on pages G7-G8-G9).
- External reflector and cage (not included) can be mounted on site with powered on equipment.
- External screws in Stainless Steel.
- For Ø26 mm LED lamp with bipin plugs at 230 V.
- Instant start without flicker or hum.
- Lamp lifetime: 30000 ÷ 40000 h.

- Options**
- Different voltages (110 VAC).
 - Protection cage in Zinc plated Steel.

- External reflector in polished Aluminum.



Code	Dimensions (mm)			Power (W)	Luminous Flux (Lm)	Code	Dimensions (mm)			Power (W)	Luminous Flux (Lm)
	A	B	C				A	B	C		
PHILIPS CORELED TUBE						PHILIPS MASTERLED TUBE VALUE GA110					
EVF.. 10118RUNLT	610	205	573	1x10	800	EVF.. 1118RUNLT	610	205	573	1x10	825
EVF.. 21018RUNLT	610	205	573	2x10	1600	EVF.. 21118RUNLT	610	205	573	2x10	1650
EVF.. 2036RUNLT	1210	205	1173	1x20	1600	EVF.. 1936RUNLT	1210	205	1173	1x19	1650
EVF.. 22036RUNLT	1210	205	1173	2x20	3200	EVF.. 21936RUNLT	1210	205	1173	2x19	3300
EVF.. 2558RUNLT	1510	260	1473	1x25	2000	EVF.. 2458RUNLT	1510	260	1473	1x24	2065
EVF.. 22558RUNLT	1510	260	1473	2x25	4000	EVF.. 22458RUNLT	1510	260	1473	2x24	4130
OSRAM SUBSTITUTE ST8-HB						OSRAM SUBSTITUTE ST8-HA					
EVF.. 918RUNLT	610	205	573	1x9	800	EVF.. 10118RUNLT	610	205	573	1x10	900
EVF.. 2918RUNLT	610	205	573	2x9	1600	EVF.. 21018RUNLT	610	205	573	2x10	1800
EVF.. 1836RUNLT	1210	205	1173	1x18	1600	EVF.. 2036RUNLT	1210	205	1173	1x20	2200
EVF.. 21836RUNLT	1210	205	1173	2x18	3200	EVF.. 22036RUNLT	1210	205	1173	2x20	4400
EVF.. 2258RUNLT	1510	260	1473	1x22	2000	EVF.. 3058RUNLT	1510	260	1473	1x22	3200
EVF.. 22258RUNLT	1510	260	1473	2x22	4000	EVF.. 23058RUNLT	1510	260	1473	2x22	6400