

LED ROTATING LIGHTING FIXTURES

EV../ROT Series - Copper-free aluminium



- Range of rotating lamp visual signals, available in three versions up to 10 W
- Copper-free aluminium body and tempered glass lamp compartment ensure an excellent corrosion resistance
- EVCC and EVA version available upon request.

MARKING

EVde
II 2G Ex db eb IIC T6/T5/T4 Gb
II 2D Ex tb IIIC T85/100/135°C Db

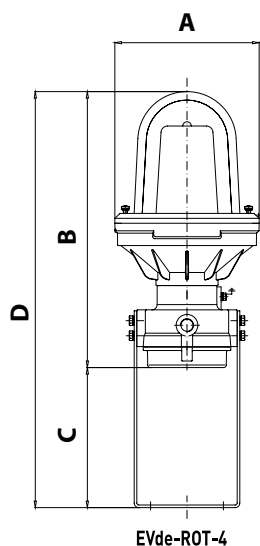
MARKING

EVCC/ EVA
II 2G Ex db IIC T6/T5/T4 Gb
II 2D Ex tb IIIC T85/100/135°C Db

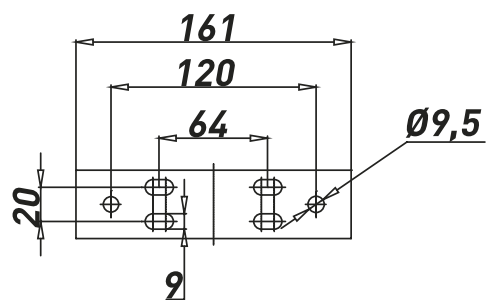
TECHNICAL FEATURES

Material	Copper-free aluminium body and tempered glass
IP rating	IP66
Ambient temperature range	-60°C to +60°C
Approvals	ATEX: INERIS 01ATEX0019X - IECEx: INE 15.0031X EAC: RU C-IT.BH02.B.00616/20
Zones	Gas Zone: 1,2 Dust Zone: 21,22
Rated operation voltage (UE)	240Vac, 12Vdc, 24Vdc other voltages upon request
Frequency (AC version)	50/60Hz
Colour light	Other colours available upon request
Hardware and screw	AISI316L stainless steel
Coating	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
Entries	N° 2 entries M25x1,5 (EVde and EVCC version) N° 1 entry M25x1,5 (EVA version plugs and cable glands excluded) Upon request M20, 3/4" and 1/2" NPT
Through wiring	Loop-in / Loop-out (EVde and EVCC version)
Plug	1 x M25 plastic plug 1 x M25 brass nickel chrome plated plug c/w gasket (mounted)
Accessories upon request	Mounting kit in AISI316L stainless steel: Pole mounting kit, from 1" 1/2 up to 2" Cable gland kit in brass nickel chrome or AISI316L stainless steel Protection guard in AISI316L stainless steel

Dimensions EV../ROT



Mounting bracket fixing detail

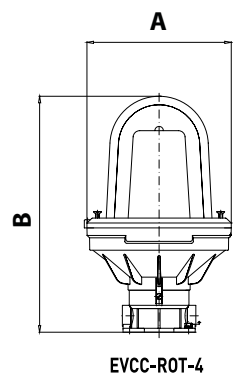


EV../ROT Visual signals

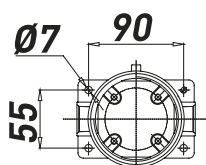
CODE	TYPE	POWER [W]	DIMENSION [mm]				VOLTAGE	COLOR LIGHT	WEIGHT [kg]
			A	B	C	D			
A040435500007	EVDE-2/ROT	6	162	357	214	571	240VAC 50/60HZ	RED	5,50
A040435500001	EVDE-3/ROT	8	194	370	214	584	240VAC 50/60HZ	RED	6,90
A040435500006	EVDE-4/ROT	10	220	421	214	635	240VAC 50/60HZ	RED	8,90

Luminosity up to 1.600 cd
 Other voltages and colors upon request.
 Different options of lamp: flashing and fixed.

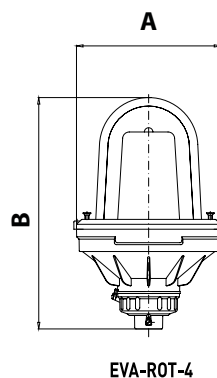
Dimensions EVCC-ROT



Fixing detail



Dimensions EVA-ROT



EVCC-ROT 4

TYPE	DIMENSION [mm]	
	A	B
EVCC-2/ROT	162	276
EVCC-3/ROT	194	309
EVCC-4/ROT	220	360

EVA-ROT 4

TYPE	DIMENSION [mm]	
	A	B
EVA-2/ROT	162	269
EVA-3/ROT	194	302
EVA-4/ROT	220	353

Pole mounting kit

CODE	TYPE
A601103010001	P4 KIT - 1" 1/2 POLE MOUNTING KIT
A601103010002	P5 KIT - 2" POLE MOUNTING KIT

XENOFASH LIGHTING FIXTURES

EV../XN-MXN Series - Copper-free aluminium



- Range of xenoflash visual signals complete with Fresnel lens, available in different luminous intensities, up to 20J
- Copper-free aluminium body and tempered glass lamp compartment ensure an excellent corrosion resistance
- EVde version, with integrated Ex e junction box, allows end users and contractors the possibility to save one junction box, two cable glands and a minimum of 30 minutes of labour during installation process. This version is supplied complete with an adjustable AISI304 stainless steel mounting bracket suitable for ceiling, wall and suspension installation.
- EVCC version, without integrated Ex e junction box, allows standard ceiling installation (available upon request).
- EVA version, without integrated Ex e junction box, allows standard suspension installation by conduit system and pastoral pole (available upon request).

MARKING

EVde
 II 2G Ex db eb IIC T6/T5/T4 Gb
 II 2D Ex tb IIIC T85/100/135°C Db

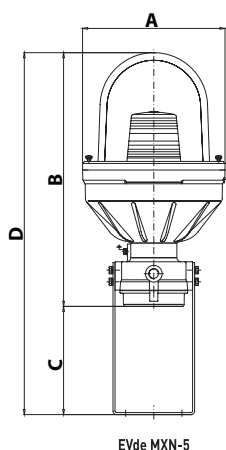
MARKING

EVCC/ EVA
 II 2G Ex db IIC T6/T5/T4 Gb
 II 2D Ex tb IIIC T85/100/135°C Db

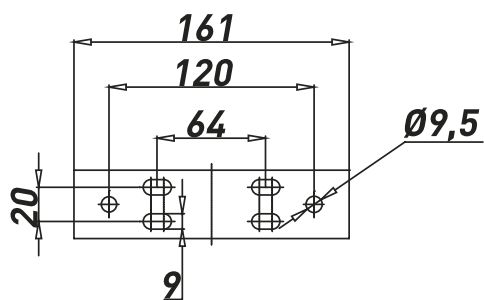
TECHNICAL FEATURES

Material	Copper-free aluminium and tempered glass
IP rating	IP66
Ambient temperature range	-60°C to +60°C
Approvals	ATEX: INERIS 01ATEX0019X - IECEx: INE 15.0031X EAC: RU C-IT.BH02.B.00616/20
Zones	Gas Zone: 1,2 Dust Zone:21, 22
Rated operation voltage (UE)	240Vac, 12/24Vac/dc other voltages upon request
Frequency (AC version)	50/60Hz
Colour light	Other colours available upon request
Hardware and screw	AISI316L stainless steel
Coating	Painted by polyuretane painting: RAL5014 painting cycle C4suitable for On-Shore The reference standard is UNI EN ISO 12944 - 1: 2018 Upon request other colours and painting cycles
Entries	N° 2 entries M25x1,5 (EVde and EVCC version) N° 1 entry M25x1,5 (EVA version plugs and cable glands excluded) Upon request M20, 3/4" and 1/2" NPT
Through wiring	Loop-in / Loop-out (Evde and EVCC version)
Plug	1 x M25 plastic plug 1 x M25 brass nickel chrome plated plug c/w gasket (mounted)
Accessories upon request	Mounting kit in AISI316L stainless steel: Pole mounting kit, from 1" 1/2 up to 2" Cable gland kit in brass nickel chrome or AISI316L stainless steel Protection guard in AISI316L stainless steel

Dimensions EVde../XN-MXN



Mounting bracket fixing detail



EV../XN-MXN Series Visual Signals

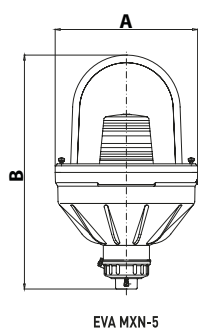
CODE	TYPE	POWER PER SECOND (Ws)	LUMINOUS INTENSITY	DIMENSION [mm]				VOLTAGE	COLOR LIGHT	WEIGHT [kg]
				A	B	C	D			
A040384500001	EVDE-XN-3	6	6J	194	370	214	584	240V 50/60HZ	RED	4.50
A040384500003	EVDE-MXN-3	16	16J	194	370	214	584	240V 50/60HZ	RED	4.50
A040584500002	EVDE-MXN-5	20	20J	281	501	214	715	240V 50/60HZ	RED	6.00
A040384C00006	EVDE-XN-3	6	6J	194	370	214	584	12/24V AC/DC	RED	4.50
A040384C00002	EVDE-MXN-3	16	16J	194	370	214	584	12/24V AC/DC	RED	4.50
A040584C00002	EVDE-MXN-5	20	20J	281	501	214	715	12/24V AC/DC	RED	6.00

Luminosity up to 8.500 cd

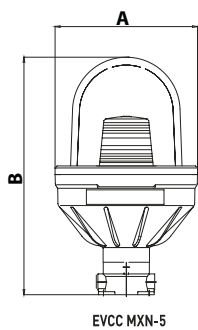
In case of maximum ambient temperature reaches +40°C, temperature class changes into T5 (ordering code to be required)

Other voltages and colors on request

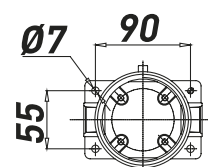
Dimensions EVA../XN-MXN



Dimensions EVCC../XN-MXN



Fixing detail



EVA../XN -MXN

TYPE	DIMENSION [mm]	
	A	B
EVA-XN-3	194	302
EVA-MXN-3	194	302
EVA-MXN-5	281	433

EVCC../XN -MXN

TYPE	DIMENSION [mm]	
	A	B
EVCC-XN-3	194	309
EVCC-MXN-3	194	309
EVCC-MXN-5	281	440

LED AIRCRAFT OBSTRUCTION LIGHTING FIXTURES

EV../WA.. series - LIOL (Low intensity obstruction lighting)

Copper free aluminium



Range of low intensity aircraft warning lights suitable for structures below 45mt.

MARKING

EVde
II 2G Ex db eb IIC T6/T5/T4 Gb
II 2D Ex tb IIIC T85/100/135°C Db

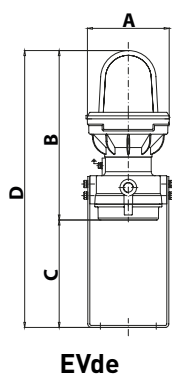
MARKING

EVCC/ EVA
II 2G Ex db IIC T6/T5/T4 Gb
II 2D Ex tb IIIC T85/100/135°C Db

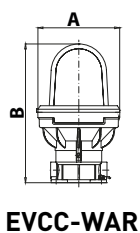
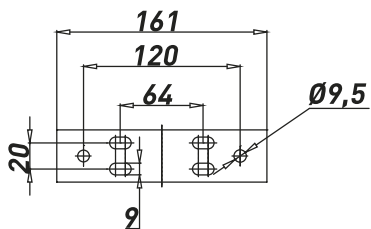
TECHNICAL FEATURES

Material	Copper-free aluminium
IP rating	IP66
Ambient temperature range	-60°C to +60°C
Approvals	ATEX: INERIS 01ATEX0019X - IECEx: INE 15.0031X EAC: RU C-IT.BH02.B.00616/20
Zones	Gas Zone: 1,2 Dust Zone:21, 22
Rated operation voltage (UE)	230 V (standard) 24 V, 110 V, 90-264 V (available upon request)
Frequency (AC version)	50/60Hz
Colour light	Other colours available upon request
Hardware and screw	AISI316L stainless steel
Coating	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
Entries	N° 2 entries M25x1,5 (EVde and EVCC version) N° 1 entry M25x1,5 (EVA version plugs and cable glands excluded) Upon request M20, 3/4" and 1/2" NPT
Through wiring	Loop-in / Loop-out (Evde and EVCC version)
Plug	1 x M25 plastic plug 1 x M25 brass nikel chrome plated plug c/w gasket (mounted)
Accessories upon request	Protection guard

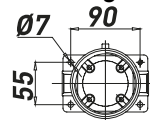
Dimensioni EVde/EVCC (WAR)



Mounting bracket fixing detail

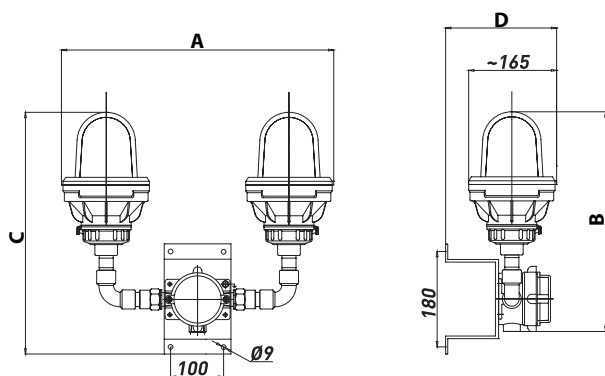


Mounting bracket fixing detail



Dimensioni EVA (WAD)

EVA-WAD



EV../WA.. Series Aircraft warning lights

CODE	TYPE	POWER [W]	LIGHTING TYPE	DIMENSION [mm]				VOLTAGE	COLOR LIGHT	WEIGHT [kg]
				A	B	C	D			
A040160400002	EVCC-2/WAR LED	6	LED - SINGLE	162	276	-	-	230V 50/60HZ	RED	2.50
A040160400001	EVDE-2/WAR LED	6	LED - SINGLE	162	357	214	571	230V 50/60HZ	RED	3.50
A040160400003	EVA-2/WAD LED	2X6	LED - DOUBLE	515	415	456	209	230V 50/60HZ	RED	5.80

Luminosity:

Type A: > 10 cd, steady red

Type B: > 32 cd, steady red

*Other voltages on request

Available lamp fully compliant with ICAO Annex 14

Pole mounting kit

CODE	TYPE
A601103010001	P4 KIT - 1" 1/2 POLE MOUNTING KIT
A601103010002	P5 KIT - 2" POLE MOUNTING KIT

LED AIRCRAFT OBSTRUCTION LIGHTING FIXTURES

EVDE.. series - MIOL (Medium intensity obstruction lighting) - Copper free aluminium



- The EVDE-5/...LED range of medium intensity obstruction lighting represents the top of technology, using LED technology to deliver low heat dissipation, low watt consumption and up to 100.000/hours maintenance free operation.
- Aircraft warning lighting fixtures EVDE-5/...LED are multi-light source using high-power LEDs with wide beam.
- The product is fully compliant with ICAO Annex 14, which requires that structures over 45m should incorporate medium intensity lighting fixtures
- Available LED colours: RED, WHITE or RED and WHITE

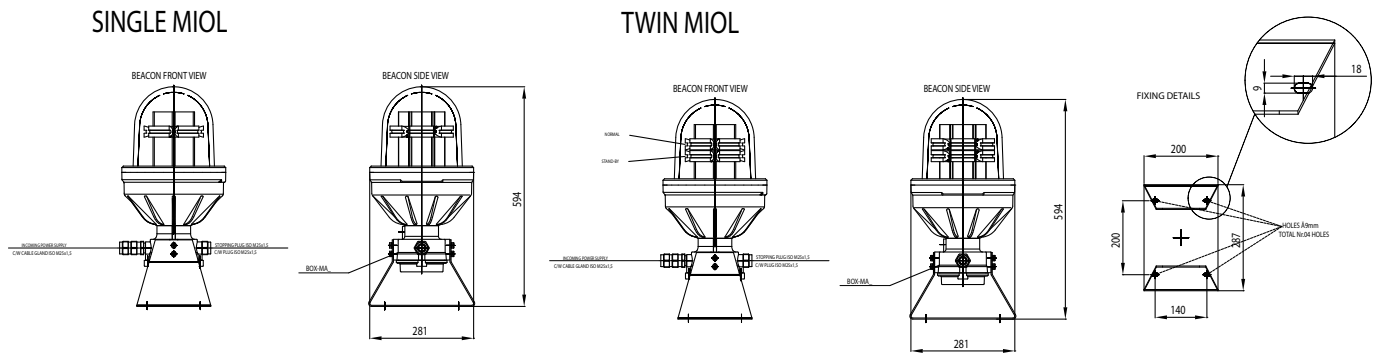
MARKING

II 2G Ex db eb IIC T6/T5/T4 Gb
II 2D Ex tb IIIC T85/100/135°C Db

TECHNICAL FEATURES

Material	Copper-free aluminium
IP rating	IP66
Ambient temperature range	-60°C to +60°C
Approvals	ATEX: INERIS 01ATEX0019X - IECEx: INE 15.0031X EAC: RU C-IT.BH02.B.00616/20
Zones	Gas Zone: 1,2 Dust Zone:21, 22
Rated operation voltage (UE)	230Vac 220/240Vac 24Vdc
Frequency (AC version)	50/60Hz
Lifetime	up to 100.000 hours
Hardware and screw	AISI316L stainless and steel
Coating	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
Entries	N°2 entries M25. M20 upon request Other entries: NPT thread
Plug	1 x M25 plastic plug 1 x M25 brass nickel chrome plated plug c/w gasket (mounted)
Accessories upon request	Protection guard

Dimensions EVDE.. (MIOL) - Ex de version



EVDE.. (MIOL) Medium intensity aircraft warning lights (NEW VERSION)

TYPE	POWER [cd]		MIOL TYPE	WEIGHT [kg]	TEMP. CLASS	PROTECTION	VOLTAGE	COLOR LIGHT
	day mode	night mode						
EVDE-5/LED	-	2.000	B - SINGLE	11 KG	T4	EX-DE	BY CONTROL PANEL[5]	RED
EVDE-5/LED	20.000	2.000	A - SINGLE	11 KG	T4	EX-DE	BY CONTROL PANEL[5]	WHITE
EVDE-5/LED	-	2.000	B - TWIN	11,5 KG	T4	EX-DE	BY CONTROL PANEL[5]	RED
EVDE-5/LED	20.000	2.000	A - TWIN	11,5 KG	T4	EX-DE	BY CONTROL PANEL[5]	WHITE
EVDE-5/LED	20.000	2.000	AB - SINGLE [4]	11,5 KG	T4	EX-DE	BY CONTROL PANEL[5]	RED & WHITE

[1] 2.000cd night mode, RED flashing

[2] 20.000cd day mode, WHITE flashing/2.000cd night mode, WHITE flashing

[3] 20.000cd day mode, WHITE flashing/2.000cd night mode, RED flashing

[4] TWIN model available upon request

[5] to be ordered separately

Additional features:

- the AWL system consists of lighting fixtures and respective panel board (custom made on the base of the system design)
- flashing is given by electronic card housed inside the control panel
- heat shield suggested for ambient temperature over +45°C

LED TRAFFIC LIGHT EVCC



- Traffic light with red and green lamps (customized configurations available upon request)
- LED technology
- Zero maintenance

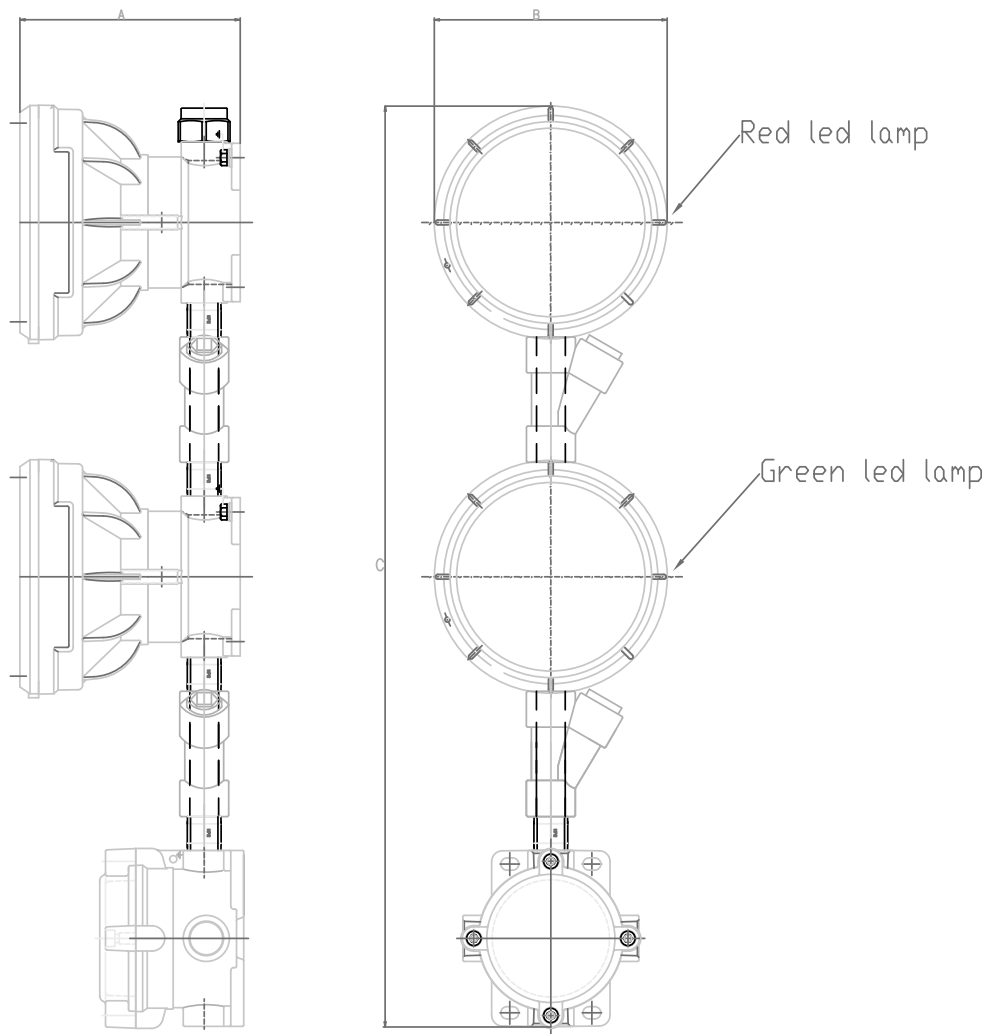
MARKING

II 2G Ex db IIC T6/T5/T4 Gb
II 2D Ex tb IIIC T85/100/135°C Db

TECHNICAL FEATURES

Material	Copper-free aluminium
IP rating	IP66
Ambient temperature range	-60°C to +60°C
Approvals	ATEX: INERIS 01ATEX0019X - IECEx: INE 15.0031X EAC: RU C-IT.BH02.B.00616/20
Zones	Gas Zone: 1,2 Dust Zone: 21,22
Rated operation voltage (UE)	110/230 Vac 24 Vac/dc
Frequency (AC version)	50/60Hz
Colour light	Other colours available upon request
Lifetime	Up to 50.000 hours
Hardware and screw	AISI316L stainless steel
Coating	Polyurethane with epoxy base, Blue RAL5014 , C4 painting cycle is suitable for On-Shore The reference standard is UNI EN ISO 12944 - 1: 2018 Upon request other colours and painting cycles
Entries	N° 1 entry M25x1,5
Through wiring	Loop-in / Loop-out upon request
Plug	One on top
Accessories upon request	Cable gland kit in brass nichel chrome or AISI316L stainless steel

Dimensions EVCC-PR/LED



EVCC-PR/LED Traffic light

CODE	TYPE	POWER [W]	LIGHTING TYPE	COLOR LIGHT	VOLTAGE	DIMENSIONS [mm]			WEIGHT [kg]
						A	B	C	
A040266700001	EVCC-PR2/LED	5	LED	RED / GREEN	110/230V	153	162	640	12,50
A040266C00001	EVCC-PR2/LED	5	LED	RED / GREEN	24V AC/DC	153	162	640	12,50

Luminosity up to 1.500 cd

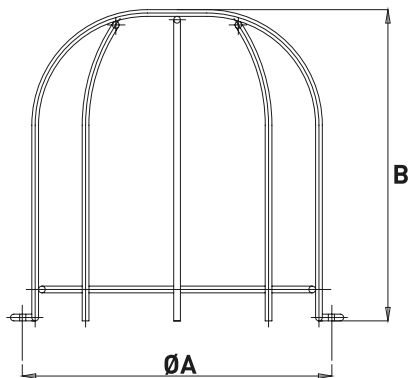
SERIE EV../ROT/EV../XN-MXN SERIES/EV../WA.. SERIES/ EVCC.. SERIES

SPARES & ACCESSORIES

Protection guard (Stainless Steel AISI316 L version available upon request)

CODE	TYPE	DIMENSIONS AxB (mm)
A600903030001	GEV-1 PROTECTION GUARD FOR EV..-1 - AISI 304	123X103
A600903030002	GEV-2 PROTECTION GUARD FOR EV..-2 - AISI 304	138X139
A600903030004	GEV-3 PROTECTION GUARD FOR EV..-3 - AISI 304	151X152
A600903030010	GEV-4 PROTECTION GUARD FOR EV..-4 - AISI 304	178X200
A600903030008	GEV-5 PROTECTION GUARD FOR EV..-5 - AISI 304	252X233






Dimensions GEV



SERIE EV../ROT/EV../XN-MXN SERIES/EV../WA.. SERIES/ EVCC.. SERIES

SPARES & ACCESSORIES

Lamps/Spare parts

CODE	PRODUCT NAME	SHAPE	POWER [W]	CAP	VOLTAGE	WHERE IT IS USED
A500166J00002	XENOFASH (RED)		6 WS (6J)	E27	220/240 VAC	EVDE-XN-3
A500166J00005			6 WS (6J)	E27	12/24 VAC/VDC	EVDE-XN-3
A50016AJ00001			16 WS (16J)	E27	220/240 VAC	EVDE-MXN-3
A50016AJ00003			16 WS (16J)	E27	12/24 VAC/VDC	EVDE-MXN-3
A50016BJ00001			20 WS (20J)	E27	220/240 VAC	EVDE-MXN-5
A50016BJ00002			20 WS (20J)	E27	12/24 VAC/VDC	EVDE-MXN-5
A500150000010	ROTOALARM (RED)		6	E27	240 VAC	EVDE-2/ROT
A500150000002			8		240 VAC	EVDE-3/ROT
A5001500000011			10		240 VAC	EVDE-4/ROT
A500150600002	LED (RED)		6	E27	230 VAC	EVCC/EVDE-WAR EVA-WAD
A500150500001	LED (RED)		5W	E27	110/230 VAC/VDC	EVCC - TRAFFIC LIGHT
A500150500006						
A500150500002	LED (GREEN)		5W	E27	110/230 VAC/VDC	EVCC - TRAFFIC LIGHT
A500150500009						