

MOUNTING AND MAINTENANCE INSTRUCTION



Pic. 1



Pic. 2

MOUNTING AND MAINTENANCE

The connection system, on pole/bracket or wall mounting, allows to install the luminaire parallel to the street.

See related section for particular fixing on pole, bracket or wall mounting.

To gain access to the electrical parts, unlock and open the frame [Pic. 1].

The lower frame will open, stopping in vertical position [Pic. 2].

To connect the luminaire to the electrical line, insert the cable into the cable clamp and then connect it to the on-load switch. Tighten the cable clamp with an adjustable wrench of 25mm applying a twisting moment of 5Nm.

The feeding of the fitting must be done with a bipolar cable with nominal diameter between 7 and 13 mm.

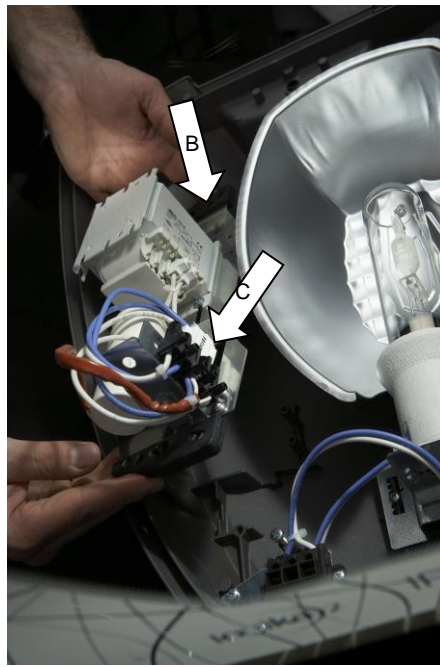
When it is necessary, you can take away the gear tray, loosen the two screws (A-B) and disconnect the main and lamp connectors (C) [see Pic. 3-4].

To reinsert the gear tray, put it right position and then tighten the screws and reinsert the connector.

ATTENTION, high voltage danger with RX7 and FC2 lamp holder.



Pic. 3



Pic. 4



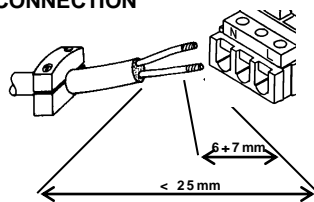
INFORMATION TO THE CUSTOMERS


Directive 2002/96/EC (Waste Electrical and Electronic Equipment - WEEE): information for users.


This product complies with EU Directive 2002/95/EC. The crossed-out wastebasket symbol on the appliance means that at the end of its useful lifespan, the product must be disposed of separately from ordinary household wastes. The user is responsible for delivering the appliance to an appropriate collection facility at the end of its useful lifespan. Appropriate separate collection to permit recycling, treatment and environmentally compatible disposal helps prevent negative impact on the environment and human health and promotes recycling of the materials making up the product. For more information on available collection facilities, contact your local waste collection service.

ELECTRICAL LINE CONNECTION

In order to insure double insulation characteristic of the feeder cable, we would advise that you first secure the feeder cable to the internal cable clamp, remove approximately 25mm of external sheathing, and 6mm of sheathing from the internal wires.

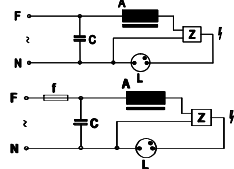


Suggested height of installation			
Model	Power [W]	H min [m]	H max [m]
	70W	5	10
	100W	7	12
	150W	7	13
	250W	7	14

Model	Power	Weight [gr]	
		Empty	With control gear
	70 W	7000	10400
	100 W		10500
	150 W		11500
	250 W		12000

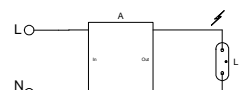
WIRING SCHEME

SHP - White Son
MHL



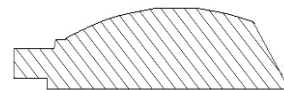
WIRING SCHEME

Cosmopolis
Fluorescenti Compatte

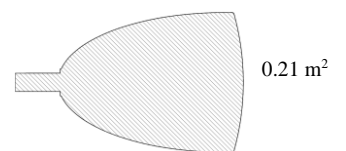


A - Ballast **L** - Lamp **f** - Fuse
C - Capacitor **Z** - Ignitor (500V)

Area exposed to wind



0.08 m²



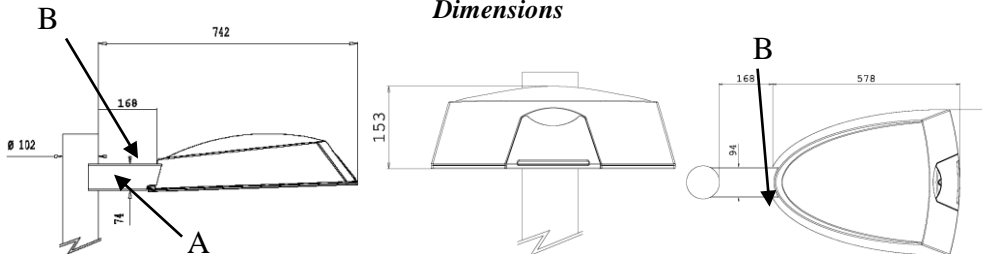
0.21 m²

Form factor: 1,2



Post top mounting with MT bracket

Dimensions



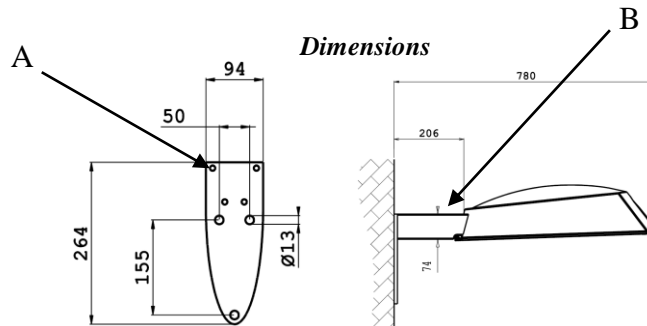
Mounting

Mount the fixing support of LOGIKA 2 to the pole through the four 8MA x 100 (A) screws. Tighten the four screws with a set screw wrench of 6mm applying a twisting moment of 10Nm. Tighten the two screws 8MA x 14 with a set screw wrench of 5mm applying a twisting moment of 10Nm to fix the fitting in horizontal position (B). See the MT mounting instruction for others details.



Wall mounting

Dimensions



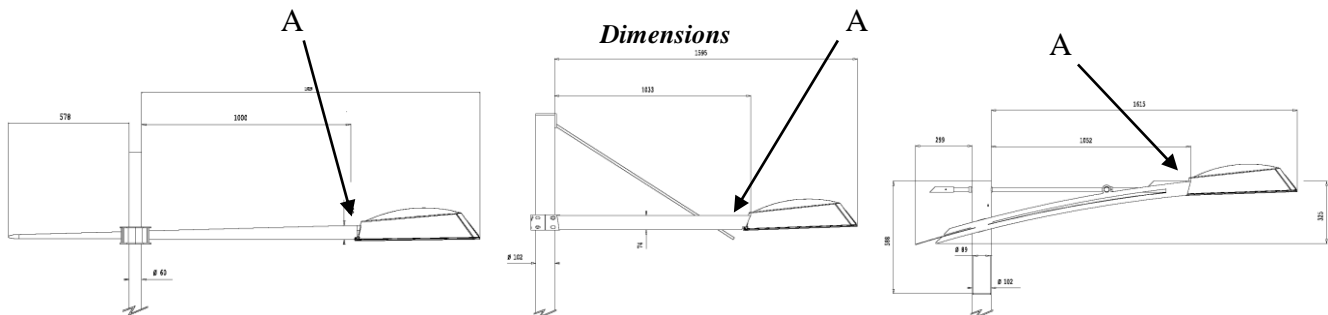
Mounting

Fix the LOGIKA 2 support to the plate trough the four 8MA x 100 screws (A). Tighten the four screws with a set screw wrench of 6mm applying a twisting moment of 10Nm. Tighten the two 8MA x 14 screws with a set screw wrench of 5mm applying a twisting moment of 10Nm to fix the fitting in horizontal position (B). See the plate mounting instruction for others details.



Bracket mounting (MH - MI - MD)

Dimensions
















Mounting

Put the LOGIKA 2 in position and fix it trough the 8MA x 14 screws (A). Tighten the screws with a set screw wrench of 5mm applying a twisting moment of 10Nm (A). See the brackets mounting instruction for others details.

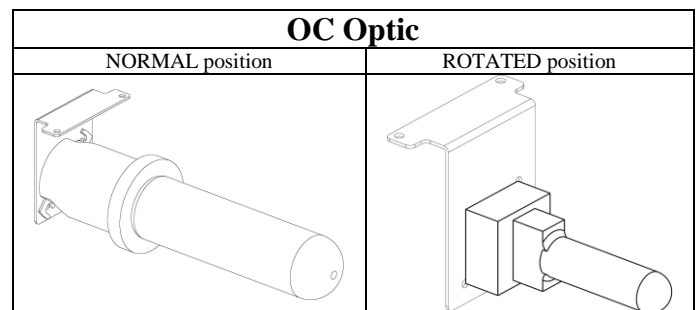
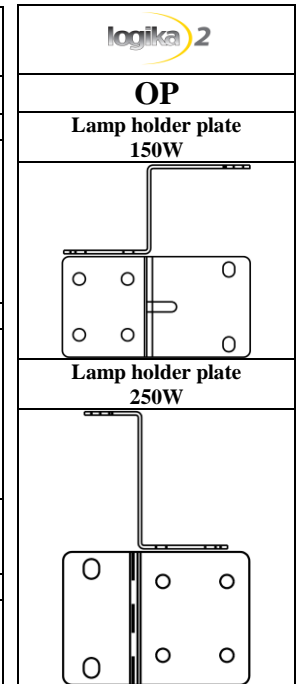
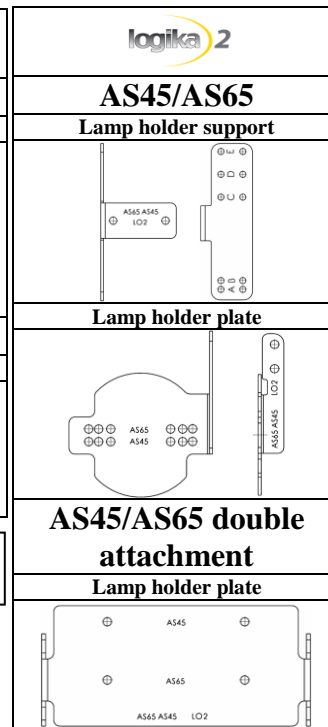
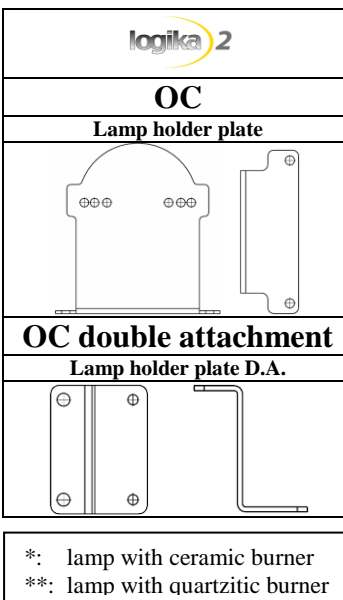
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LOGIKA 2 AS-OC-OP_IM_ENG - Rev.09 of 16/09/16

Pag. 3 of 3

logika 2 $T_a = 30^\circ C$	Cosmopolis White		MHL				SHP				White Son	
	60W	140W	70W	100W	150W	250W	70W	100W	150W	250W	50W	100W
	Optic	Optic	Optic	Optic	Optic	Optic	Optic	Optic	Optic	Optic	Optic	Optic
E27				OC	NO OP	NO OP						
E27				OC				OC				
E40					NO OP	NO OP	AS		NO OP	NO OP	AS	
FC2							NO OC				NO OC	
G12				OC		NO OP	AS					
G22							AS					
GX12												OC
PG12-1												OC
PG12-2				OC								NO OP
PGX12-2						NO OP						
PGZ12		OC	NO OP									
RX7S				OC				OC				
RX7S-24												

OPTIC	LAMP HOLDER	LAMP	POS
AS45 / AS65	E27	100W MHL-E	B
AS45 / AS65	E27	150W MHL-E	B
AS45 / AS65	E40	100W MHL-T	C
AS45 / AS65	E40	150W MHL-T	C
AS45 / AS65	E40	250W MHL-T	E*
AS45 / AS65	E40	250W MHL-T	D**
AS45 / AS65	E40	100W SHP-T	C
AS45 / AS65	E40	150W SHP-T	C
AS45 / AS65	E40	250W SHP-T	E
AS45 / AS65	FC2	250W MHL	2A
AS45 / AS65	FC2	250W SHP	2B
AS45 / AS65	G12	150W MHL	B+spacer
AS45 / AS65	G12	250W MHL	B+spacer
AS45 / AS65	G22	250W MHL	B
AS45 / AS65	PG12-1	100W SHP-White	A
AS45 / AS65	PGX12-2	150W MHL	A
AS45 / AS65	RX7S	150W MHL	1A
AS45 / AS65	RX7S-24	150W MHL	1A
AS45 / AS65	RX7S-24	150W SHP	1A
AS45 / AS65	PGZ12	140 CPO	A
OC	E27	70W MHL-T	B
OC	E27	70W MHL-E	C
OC	E27	100W MHL-E	C
OC	E27	150W MHL-E	C
OC	E27	70W SHP-T	B
OC	E40	100W MHL-T	A
OC	E40	150W MHL-T	A
OC	E40	100W SHP-T	A
OC	E40	150W SHP-T	A
OC	G12	70W MHL	B rot+spacer
OC	G12	150W MHL	B rot+spacer
OC	PG12-1	100W SHP-White	C
OC	PG12-2	70W MHL	C
OC	PGX12-2	150W MHL	C
OC	RX7S	70W MHL	DA Plate
OC	RX7S	150W MHL	DA Plate
OC	RX7S	70W SHP	DA Plate
OC	RX7S-24	150W MHL	DA Plate
OC	RX7S-24	150W SHP	DA Plate
OC	PGZ12	60W CPO	E
OC	PGZ12	140W CPO	D
OP	FC2	250W MHL	
OP	FC2	250W SHP	
OP	RX7S	150W MHL	
OP	RX7S-24	150W MHL	
OP	RX7S-24	150W SHP	



ATTENTION

- The luminaire can be installed close to flammable surfaces.
- High voltage danger with RX7 and FC2 lamp holder
- Class II luminaires must be installed in such a way that it is impossible for any exposed metal part to come in contact with electrical components.
- Luminaires for Metal Halide lamps must be always complete with its protective screen.
- For luminaires with Metal Halide lamps, damaged protective shields can only be replaced with original AEC Illuminazione's replacement shields.
- On luminaires for Metal Halide lamps use only UV Stop protected lamps.
- This luminaire has been designed and manufactured following all relevant standards. The installation must be done by experienced personnel and following the instructions.

The present instruction paper has to be kept for any future maintenance operation on the luminaire.
 Non compliance with the above will automatically release AEC Illuminazione Srl from any responsibility.

