

MOUNTING AND MAINTENANCE INSTRUCTION



Pic. 1



Pic. 2

MONTAGGIO E MANUTENZIONE

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.

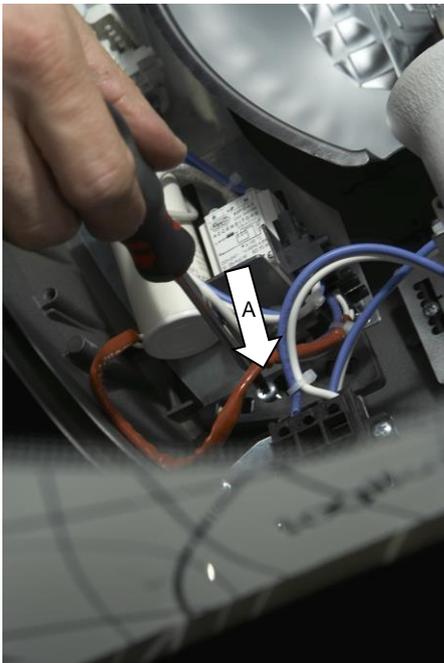
When it is necessary, you can take away the gear tray, loosen the two screws (A-B) and disconnect the main and lamp connectors (C) [see Pic. 3-4].

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

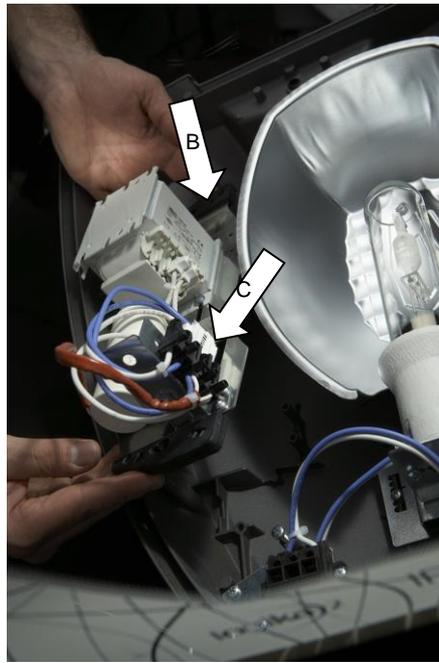
The reflector has been designed to function without fitting inclination.

The lamp holder can be placed in 6 different positions, to adapt the photometrical solid to the width of the street [Pic. 5].

See lamp holder plate drawing for detailed position.



Pic. 3

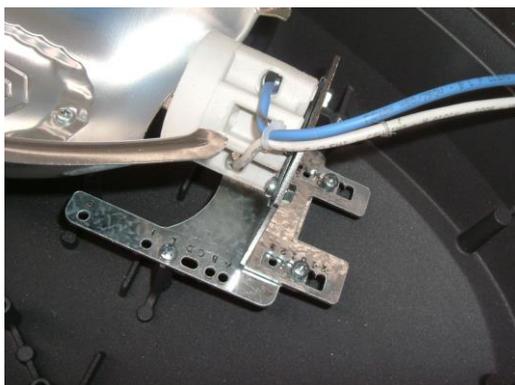


Pic. 4

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.



Pic. 5



Suggested height of installation			
Model	Power [W]	H min [m]	H max [m]
	35W	3	7
	50W	3	7
	70W	5	10
	100W	7	12

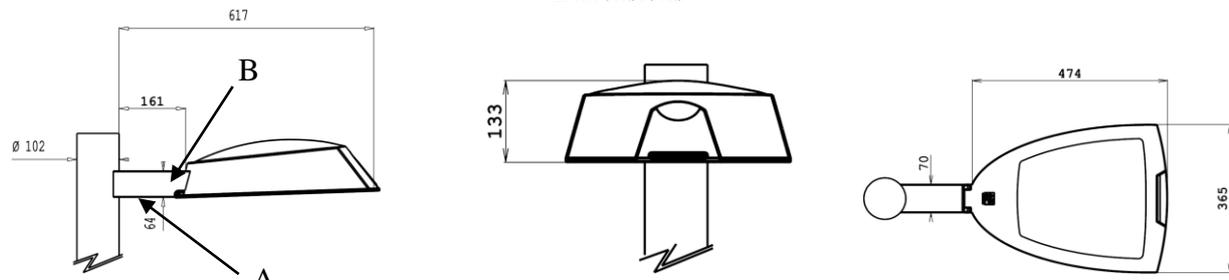
Model	Wiring	Weight [gr]	
		Empty	With control gear
	35 W	5500	7000
	50 W		7000
	70 W		7400
	100 W		7500

MOUNTING AND MAINTENANCE INSTRUCTION

logika 1

Post top mounting with MT bracket

Dimensions



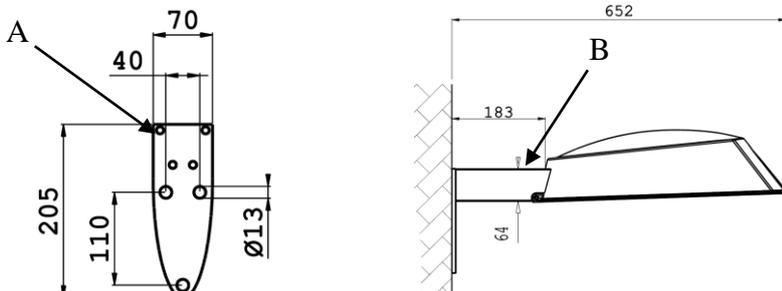
Mounting

Mount the LOGIKA 1 fixing support to the pole through the three 8MA x 100 screws (A). Tighten the 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 luminaire in horizontal position (B). See the bracket mounting instruction for others details.

logika 1

Wall mounting

Dimensions



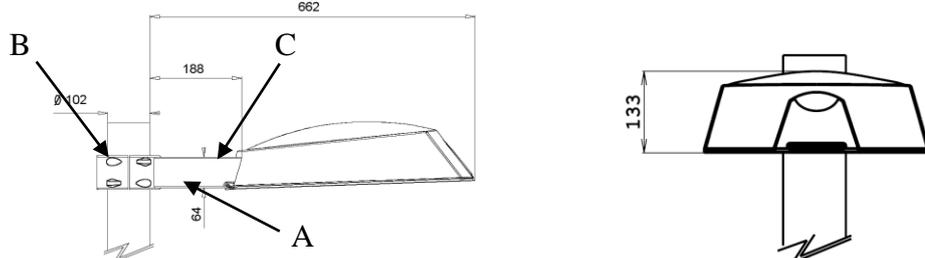
Mounting

Fix the LOGIKA 1 to the plate through the four 8MA x 100 screws (A). Tighten the 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 luminaire in horizontal position (B). See the bracket mounting instruction for others details.

logika 1

Mounting with the ring

Dimensions



Mounting

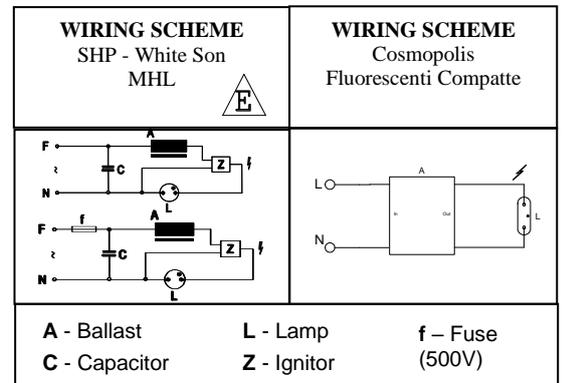
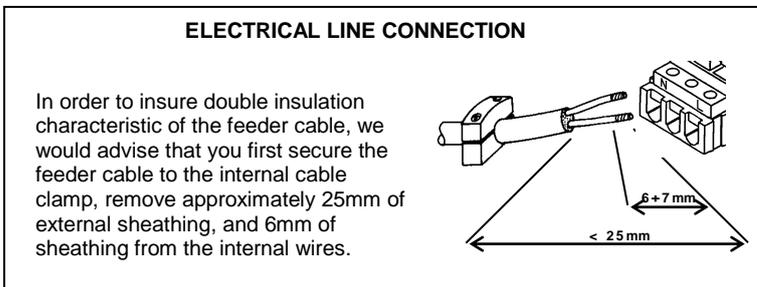
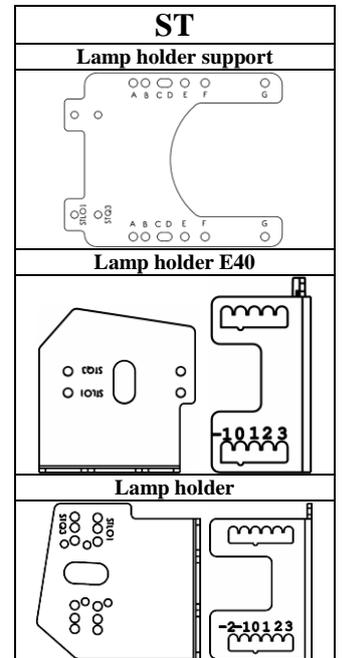
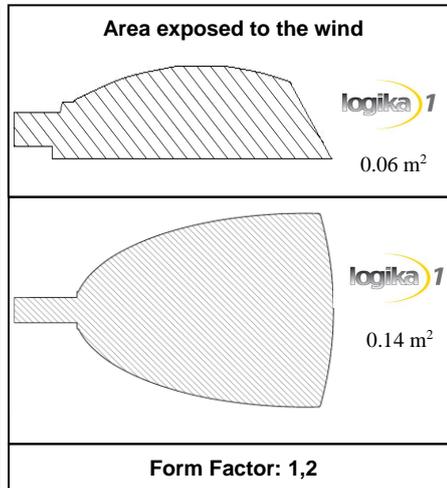
Fix the LOGIKA 1 with the part of the ring through the three 8MA x 100 screws (A). Tighten the screws with a set screw wrench of 6mm applying a twisting moment of 10Nm. Put the ring in position and lock it tightening the four 8MA x 45 (B) screws with a set screw wrench of 6mm applying a twisting moment of 10Nm. Tighten the two 8MA x 14 screws with a set screw wrench of 5mm applying a twisting moment of 10Nm (C). See the bracket mounting instruction for others details.

MOUNTING AND MAINTENANCE INSTRUCTION

LOGIKA 1 ST_IM_ENG - Rev.10 of 16/09/16

logika 1 Ta = 30°C	Lamp Holder Icon	CPO White		FS				MHL				SHP			White Son		
		45W	60W	26W	32W	42W	57W	35W	50W	70W	100W	50W	70W	100W	35W	50W	100W
		Optic	Optic	Optic	Optic	Optic	Optic	Optic	Optic	Optic	Optic	Optic	Optic	Optic	Optic	Optic	Optic
E27									•	•	•						
E27										•		•	•				
E40											•			•			
G12								•		•							
GX12															•		•
GX24q-3				•	•												
GX24q-4						•											
GX24q-5							•										
PG12-1														•	•	•	
PG12-2										•							
PGZ12		•	•														

OPTIC	LAMP HOLDER	LAMP TYPE	POS.
ST	E27	50W MHL-E	D
ST	E27	70W MHL-E	D
ST	E27	100W MHL-E	D
ST	E27	70W MHL-T	E
ST	E27	50W SHP-T	E
ST	E27	70W SHP-T	E
ST	E40	100W MHL-T	G
ST	E40	100W SHP-T	G
ST	G12	35W MHL-T	D + spacer
ST	G12	70W MHL-T	D + spacer
ST	GX12	50W SHP-White	D
ST	GX12	100W SHP-White	D
ST	GX24-q3	26W FS	A + spacer
ST	GX24-q3	32W FS	B + spacer
ST	GX24-q4	42W FS	D + spacer
ST	GX24-q5	57W FS	F + spacer
ST	PG12-1	35W SHP-White	C
ST	PG12-1	50W SHP-White	C
ST	PG12-1	100W SHP-White	C
ST	PG12-2	70W MHL	C
ST	PGZ12	45W CPO	B
ST	PGZ12	60W CPO	B



ATTENTION

- The luminaire can be installed close to flammable surfaces.
- 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.

