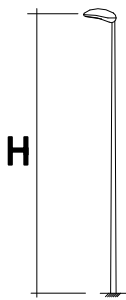


MOUNTING AND MAINTENANCE INSTRUCTION



Suggested height of installation

Power [W]	H min [m]	H max [m]
70	4	7
150	6	10
400	8	12

Max height of installation: 15m

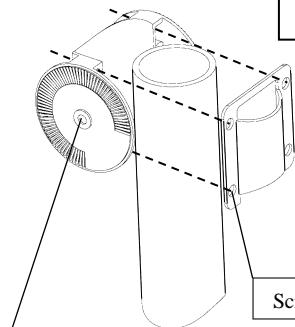


Fig. 1 POLE HEAD MOUNTING

Screw 6 MA: tighten 5.5 Nm

Screw 10 MA = tighten 40 Nm

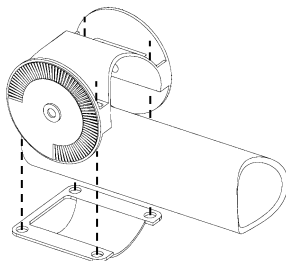


Fig. 2 MOUNTING ON BRACKET




Fig.3 - Lamp replacing

MOUNTING AND MAINTENANCE

- 1) Pole head and bracket mounting bracket.
- 2) When mounting on a bracket, change the connecting plate position and rotate the device as shown in Figures 1 and 2.
- 3) To gain access to gear tray and lamp compartments release the locking device located at the rear of the luminaire and raise the top cover. The top cover may be locked in the open position at the front hinge.
- 4) To replace lamp, press the two metal fixing plates and lift the gear tray, replace lamp and return gear tray to original position, as shown in Figure 3.

CLASS 1 WIRING

Connect the three-core cable to the terminals. Ensure that the green and yellow earth core is attached to the terminal marked with the earth symbol .

The cable clamp will accept cables from 10,5mm to 13mm diameter. When removing the gear tray, first disconnect the phase and neutral wires then disconnect the earth wire from the single terminal positioned under the gear tray.

CLASS 2 WIRING

Connect the two-core cable to the terminals. The cable clamp will accept cables from 10,5mm to 13mm diameter.

ATTENTION

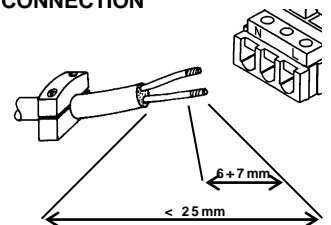
- a) The luminaire can be installed close to flammable surfaces.
- b) Class II luminaires must be installed in such a way that it is impossible for any exposed metal part to come in contact with electrical components.
- c) Luminaires for Metal Halide lamps must be always complete with its protective screen.
- d) For luminaires with Metal Halide lamps, damaged protective shields can only be replaced with original AEC Illuminazione's replacement shields.
- e) On luminaires for Metal Halide lamps use only UV Stop protected lamps.
- f) 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.

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.

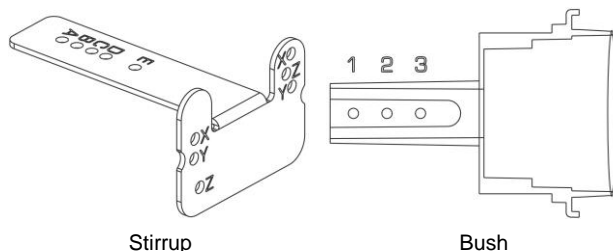


LAMP POSITIONS

The Lunoide fitting its optimised for the using of 18 different lamps type. The focus adjustment is made as follow:

LAMP	POS	LAMP	POS	LAMP	POS
70W SHP-E	X-B3 (d)	250W SHP-E	X-D3	250W MHL-E	X-D3
70W SHP-T	Z-C3 (d)	250W SHP-T	Y-E3	250W MHL-T	Y-D3
100W SHP-E	X-A3	400W SHP-T	Y-A1	400W MHL-T	Y-A1
100W SHP-T	Y-B3	70W MHL-E	Z-B3 (d)	80W MBF	X-B3 (d)
150W SHP-E	X-D3	100W MHL-E	Z-B3 (d)	125W MBF	X-D3 (d)
150W SHP-T	Y-B3	150W MHL-E	Z-B3 (d)	250W MBF	X-D3

(d): spacer for lamp-holder E/27



Stirrup

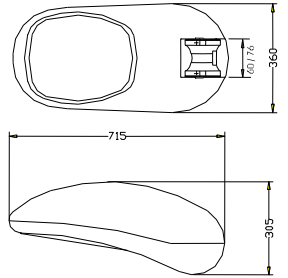
Bush

MOUNTING AND MAINTENANCE INSTRUCTION



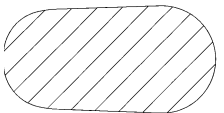
LUNOIDE VP Ta=30°C

VERSION	LAMPS					PROTECTION		SAFETY	WEIGHT [gr]					
	Model	MBF	SHP E	SHP T	MHL E	MHL T	Lamp		Ballast	Class	Plastic Cover		Alum. Cover	
		Empty	Wired	Empty	Wired									
LUNOIDE VP	80 W	70 W	70 W	70 W	-	IP 66	IP 44	1 - 2	8.000	9.000	9.500	10.500		
	125 W	100 W	100 W	100 W	-	IP 66	IP 44	1 - 2				9.000	10.500	
	250 W	150 W	150 W	150 W	-	IP 66	IP 44	1 - 2				11.000	12.500	
	-	-	250 W	-	250 W	IP 66	IP 44	1 - 2				12.500	14.000	
	-	-	400 W	-	400 W	IP 66	IP 44	1 - 2						



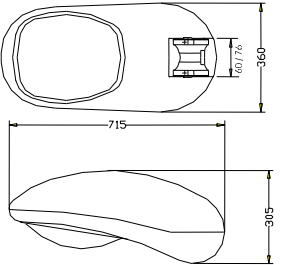
Wind catching area: 0.23 m²

Shape coefficient: 1.2



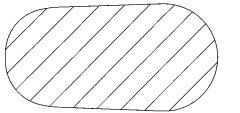
LUNOIDE PC Ta=30°C

VERSION	LAMPS					PROTECTION		SAFETY	WEIGHT [gr]					
	Model	MBF	SHP E	SHP T	MHL E	MHL T	Lamp		Ballast	Class	Plastic Cover		Alum. Cover	
		Empty	Wired	Empty	Wired									
LUNOIDE PL	80 W	70 W	70 W	70 W	-	IP 66	IP 44	1 - 2	7.500	8.500	9.000	10.000		
	125 W	100 W	100 W	100 W	-	IP 66	IP 44	1 - 2		8.500		10.000		
	250 W	150 W	150 W	150 W	-	IP 66	IP 44	1 - 2		9.000		10.500		



Wind catching area: 0.23 m²

Shape coefficient: 1.2



WORKING POSITION

LUNOIDE VP - PC

Maximum: $\alpha = 90^\circ \div 120^\circ$
 Recommended: $\alpha = 90^\circ \div 105^\circ$

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.

WIRING SCHEMES

70 W
80 W ÷ 250 W

SHP

MBF

70 W ÷ 400 W
70 W ÷ 400 W

SHP

MHL

A – Ballast

C – Capacitor

L – Lamp

Z – Ignitor

f – Fuse (500V)