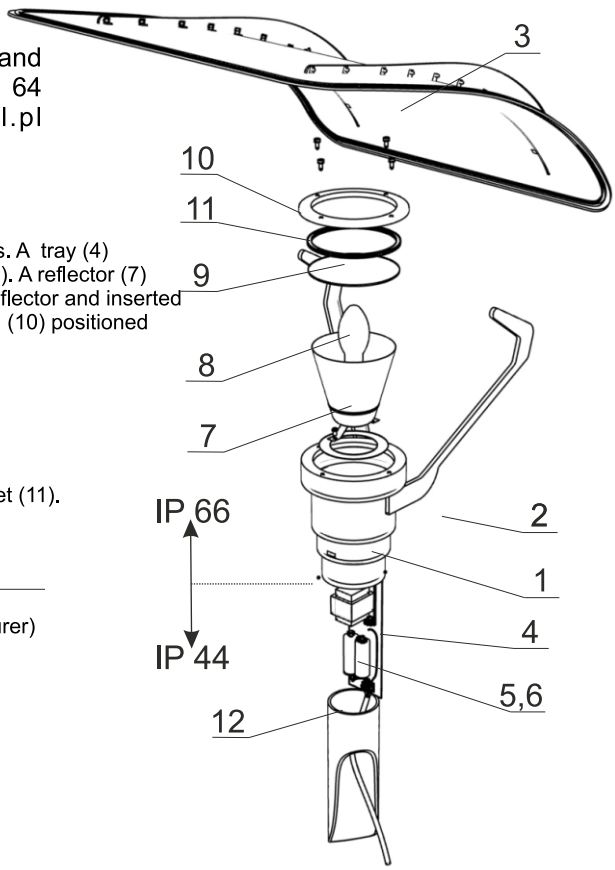
F.P.H. Art Metal Sp.j.
Ul. Jabłoniowa 124, 83-331 Łapino Kartuskie, Poland
Tel. 0048 58 681 80 78, Fax: 0048 58 681 80 64
www.art-metal.pl e-mail: biuro@art-metal.pl

11 HELIOS



Construction:

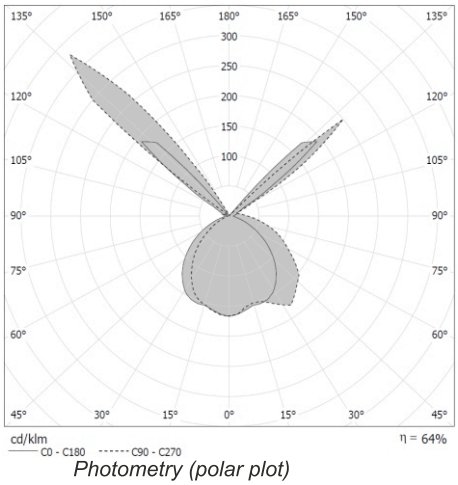
The unit consists of a lamp body (1) with a screen (3) fitted to it with the help of brackets. A tray (4) holding an igniter module (5) and a lampholder (6) are mounted inside the lamp body (1). A reflector (7) is mounted on the tray (4) inside the lamp body (1). A lamp (8) is passed through the reflector and inserted in the lampholder.. The lamp base is closed with a glass pane (9) kept in place by a ring (10) positioned on a gasket (11).

Mounting instructions:

*) -Connect the screen (3) with the brackets (2) and the lamp body (1).
*) -Attach the igniter module (5) and the lamp holder (6) to the tray (4).
-Use the bolts to fix the tray (4) to the lamp body (1).
-Put the reflector (7) into the lamp body (1).
-Fix in position the bulb (8), the glass pane (9) complete with the ring (10) and the gasket (11).
-Lead the electrical cables out of the pole and connect them to the igniter module (5).
-Position the unit on the pole inserting the gasket (12) between the pole and the unit.
-Use the mounting bolts to fix the unit in position.

If any lantern elements are supplied factory-mounted, the mounting stages marked with *) should be omitted (as this has already been done by the manufacturer)

TECHNICAL DATA:



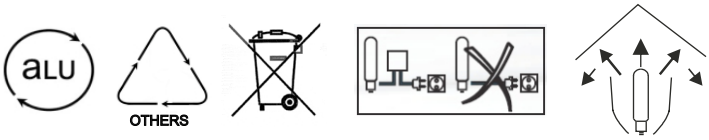
Photometry (polar plot)

Power: ~230/50Hz

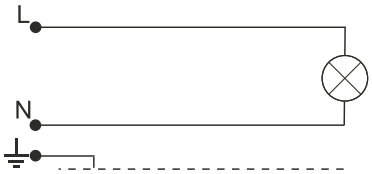
Protective class: I

IP44 -electrical part

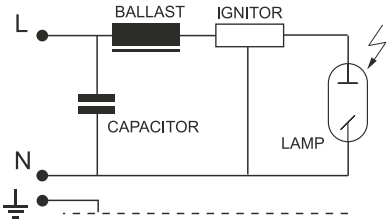
IP66 -optical part



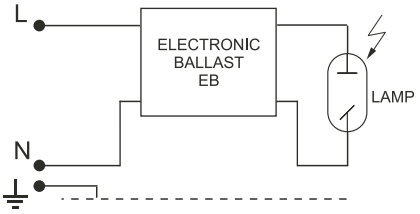
ELECTRICAL DIAGRAM:



1.Incadescent bulb

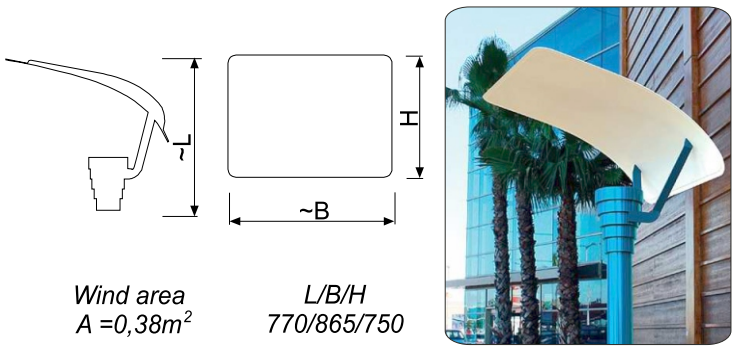


2.Sodium / metal halide lamps



3.Sodium / metal halide lamps

Type	Light-producing element	Lamp holder	Weight [kg]	Pn [W] IC	Pn [W] EB	Luminary dimensions
11MH-70W	MH/HSI/HPI	E27	10,6	81	75	
11MH-100W	MH/HSI/HPI	E27	11,1	114	105	
11MH-150W	MH/HSI/HPI	E27	11,8	169	155	
11S-70W	WLS/SHP/SON	E27	10,6	81	75	
11Z-E/Z	Bulb / MINI - LINX	E27	9,1	Maks. 60		



WARNING !! The weight of the unit may slightly differ for individual production batches.

Sign:L-0011-01-04

Last revision: 2016.01.27