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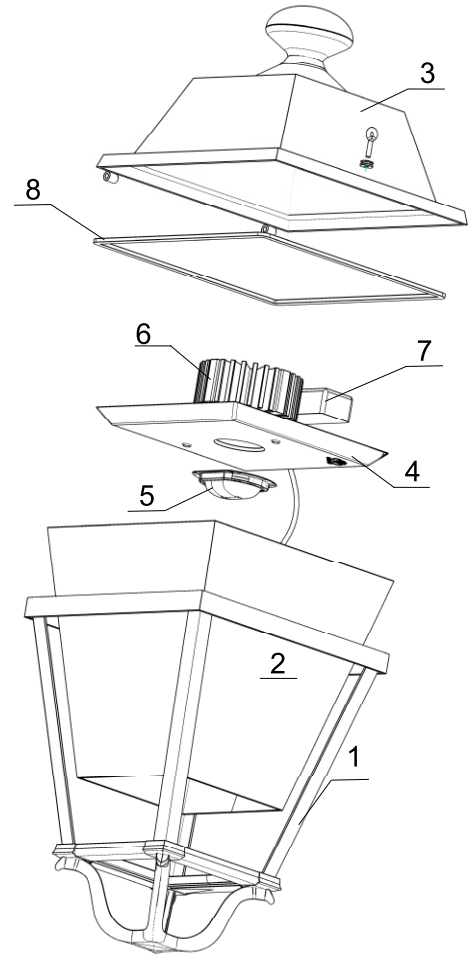Ul. Jabłoniowa 124, 83-331 Łapino Kartuskie, Poland
Tel. 0048 58 681 80 78, Fax: 0048 58 681 80 64
www.art-metal.pl e-mail: biuro@art-metal.pl

02 LUNA LED

Construcion:

The unit consists of a metal basket (1) holding a shade (2). A disk (4) separating electrical compartment from lighting compartment is attached to a luminary cover (3) on the top. A LED light source radiator (6) is mounted to the disk (4). LED module is mounted to the radiator (6) a tightly closed with a lens (5). Module is powered with a voltage power supply (7). The luminary cover (4) is mounted to the luminary body (1) with a hinge and closed with a screw so no additional tools are necessary. The luminary is sealed with a gasket (8).
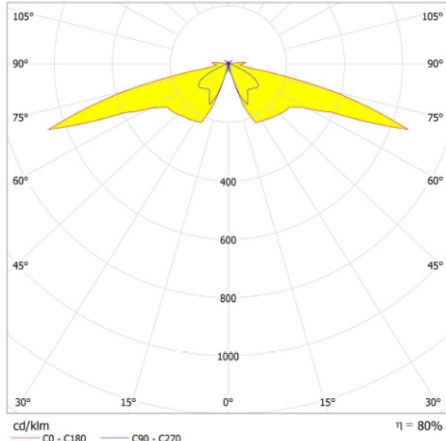
Mounting instruction:

*)- Put the shade (2) into the basket (1)
*)- Screw the radiator (6) to mount an LED light source to the disk (4)
*)- Connect the electrical cables to the terminals of power supply (7)
- Screw tightly disk (4) to the luminary cover (3)
- Close the cover using hand.
- Luminary is mounted to the lantern depending on the pole construction - either hanging on M20 thread or mounted on the top of the pole on ø45-ø90 diameter.

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).
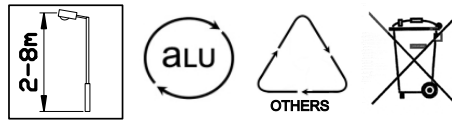
TECHNICAL DATA:
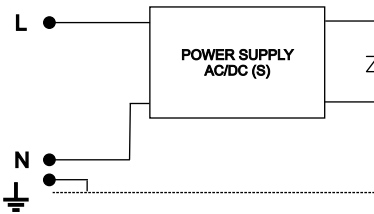

Photometry (polar plot)

Power: ~230/50Hz

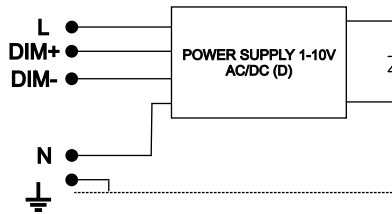**Protective class: I**

IP65 -electrical part
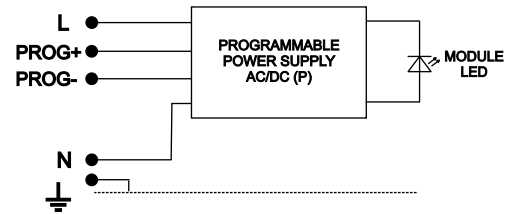
IP65 -optical part

ELECTRICAL DIAGRAMS:

1.Module LED -basic power supply (S)

2. Module LED -dimmable power supply (D)

3. Module LED -programmable power supply (P)

Type	Light-prod. element	Luminous flux[lm]		Weight [kg]	Pn [W]	Luminary dimensions
		3000K (830)	4000K (840)			
02L-22W	CXB2540	2990	**3170**	14,9	22	
02L-33W	CMA2550	4286	**4609**	14,9	33	
02L-38W	CMA2550	4842	**5207**	14,9	38	
02L-50W	CMA2550	6131	**6593**	14,9	50	
02L-58W	CMA2550	6896	**7415**	14,9	58	

Wind area
$A = 0,18m^2$

L/H/B
670/410/410

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