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
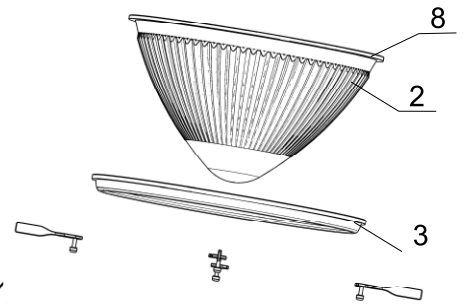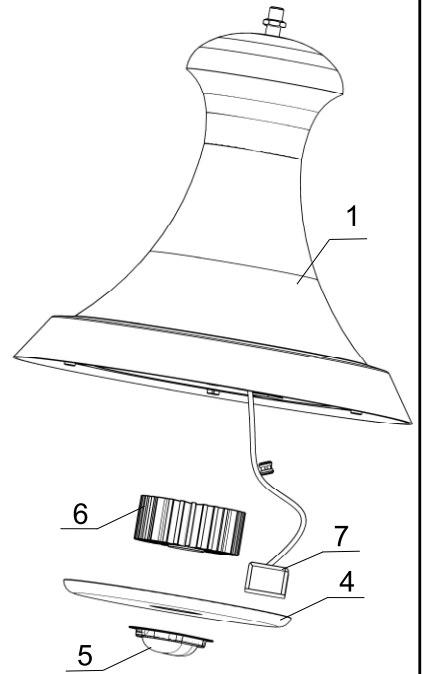www.art-metal.pl e-mail: biuro@art-metal.pl

24 NEXUS LED

Construction:

The unit consist of a body (1). A shade (3) is mounted to the luminary body with a ring (3).
A disk (4) separating electrical compartment from lighting compartment is attached to a luminary body.
A LED light source radiator is settled to the disk (4)
LED module is mounted to the radiator (6) and tightly closed with a lens The module is powered with a voltage power supply (7). The luminary is sealed with a gasket (8).
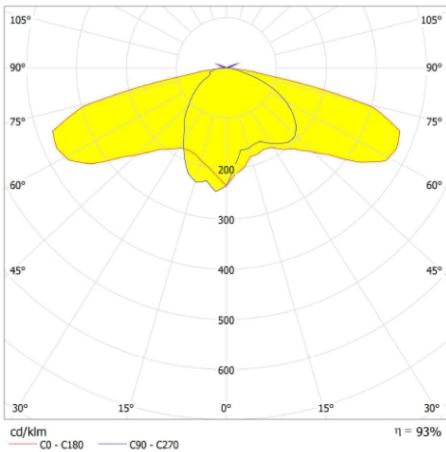
Mounting instructions:

- Screw the radiator (6) to mount an LED light source to the disk (4).
- Connect the electrical cables according to the scheme.
- Tighten bolts to mount a disk (4) to the luminary body (1).
- Mount the shade (2) to the body (1) with a ring (3). Tighten mounting bolts.
- The luminary is mounted to the lantern with a M20 thread (hanged luminary).

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).
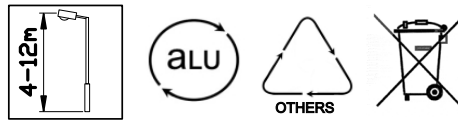
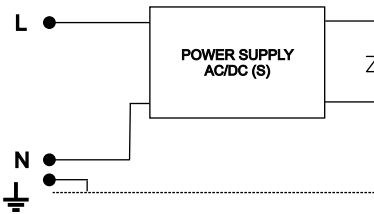## TECHNICAL DATA:

Photometry (polar plot)

Power: ~230/50Hz
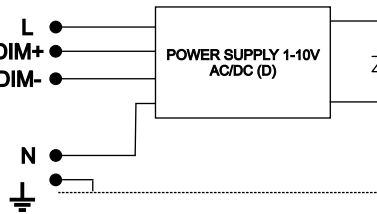
Protective class: I

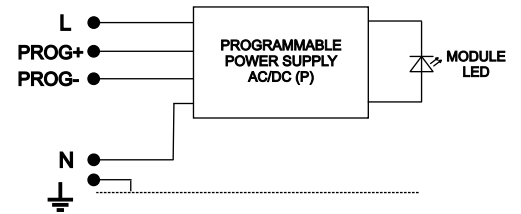**IP66 -electrical part**

IP66 -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)			
24L-22W	CXB2540	2990	3170	16,5	22	
24L-33W	CMA2550	4286	4609	16,5	33	
24L-38W	CMA2550	4842	5207	16,5	38	
24L-50W	CMA2550	6131	6593	16,5	50	
24L-58W	CMA2550	6896	7415	16,5	58	
24L-78W	CMA2550	8091	8700	16,5	78	

Wind area
$A = 0,20 m^2$

L/D
765/615

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