

### F.P.H. Art Metal Sp.j.

UI. 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

23G ANTARES 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)

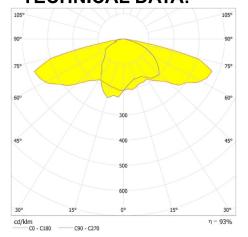
LED module is mounted to the radiator (6) and tightly closed with a lens The module is powered with a power supply (7). The luminary is sealed with a gasket (8).

### **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 (9) 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:**



Power: ~230/50Hz

Protective class: I 🖳

IP66 -electrical part

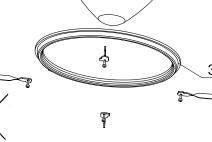
IP66 -optical part











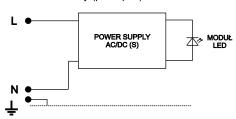
2

9

1

8

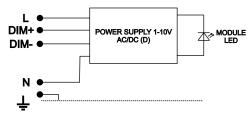
Photometry (polar plot)



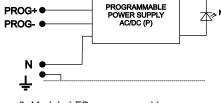
1.Module LED -basic power supply (S)

Sign: L-023L-02-02

## **ELECTRICAL DIAGRAMS:**



2. Module LED -dimmable power supply (D)



3. Module LED -programmable power supply (P)

		Туре	Light-prod. element	Luminous 3000K (830)	s flux[lm] 4000K (840)	Weight [kg]	Pn [W]		Luminary dimension	ons
	Ì	23L-22W	CXB2540	2990	3170	11,5	22			4
l		23L-33W	CMA2550	4286	4609	11,5	33			
l		23L-38W	CMA2550	4842	5207	11,5	38	} }		
l		23L-50W	CMA2550	6131	6593	11,5	50			
l		23L-58W	CMA2550	6896	7415	11,5	58			
l		23L-78W	CMA2550	8091	8700	11,7	78		ØD	
								Wind area A = 0,2m <sup>2</sup>	L/D 775/700	

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









Last revision: 2023.02.22