



**art metal**

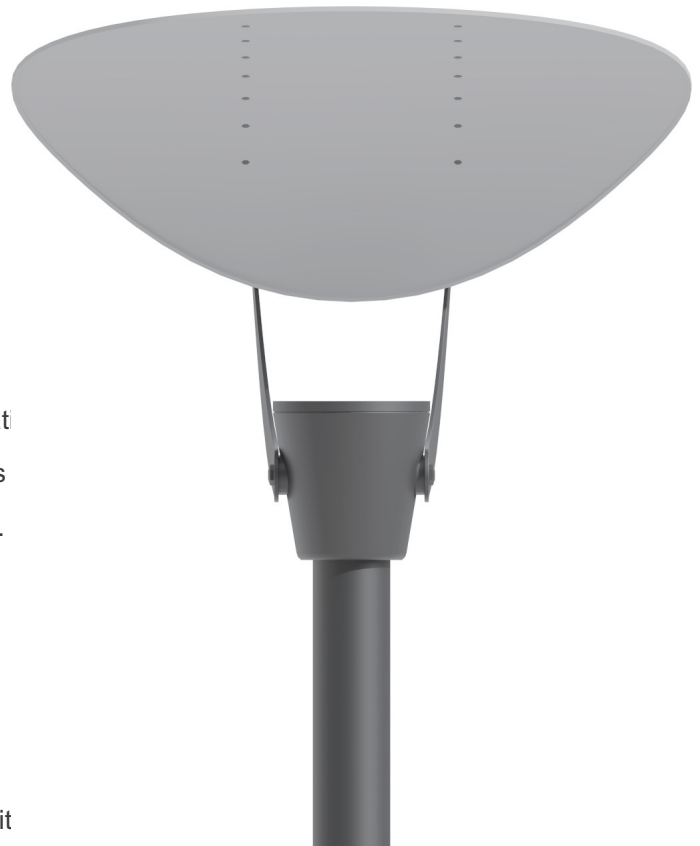
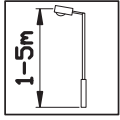
## 12 MERKURY LED

**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



### Construction:

The luminaire consists of a body with a light source, above which with a suport of arms, screen is placed. Inside the body is a radiat with LED module and silicone lens along with power supply. The body is closed with a flange, which presses down tempered glass shade with gasket. Flange is tightened with screws. There is a reflector between shade and radiator made out of polished sheet. Luminaire is designed to be mounted on the top of a post, with a tip diameter from 101mm to 114mm.

### Mounting:

- \*)-Combine screen with arms and body.
- \*)-Attach the light source inside the body, making necessary electrical connections.
- Insert into the body: reflector, shade with the gasket, and close entirely with the flange.
- Insert the wire into the pole and then put the luminaire on top of it
- Set the luminaire in the working position, lock it by tightening the clamping screws in the body.

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**

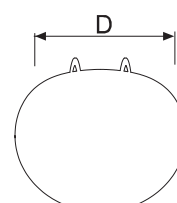
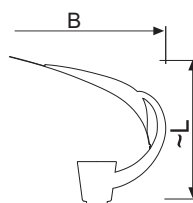
**Protective class: I or II**

**IP66 -electrical part**

**IP66 -optical part**

**IK08**

#### Luminary dimensions



Wind area<sub>2</sub>  
A = 0,39m<sup>2</sup>

L/B/D  
785/805/900

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

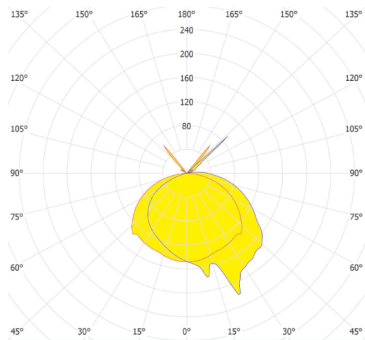




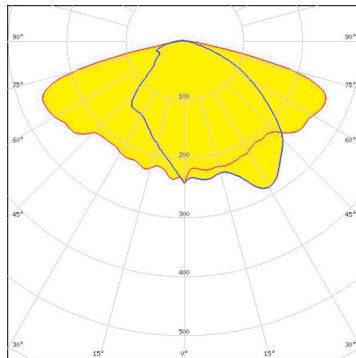
**art metal**

## 12 MERKURY LED

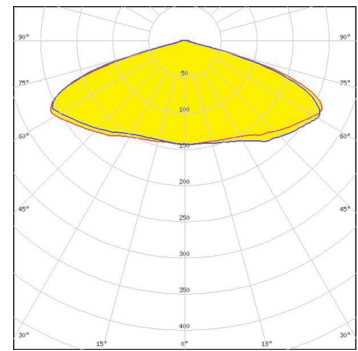
### AVAILABLE LENSES:



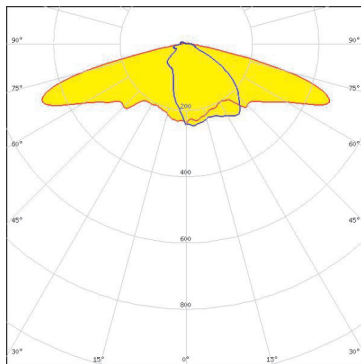
**GT**



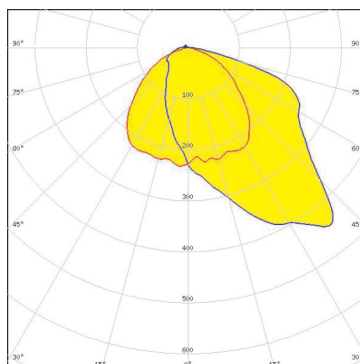
**DWC2**



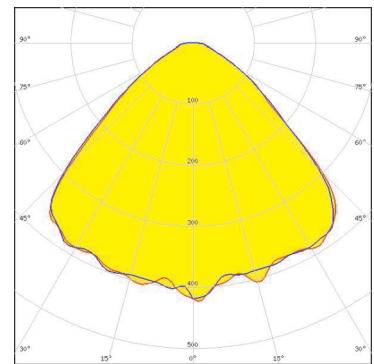
**VSM**



**T2**

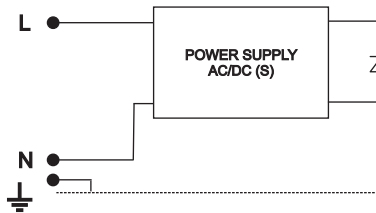


**T4**

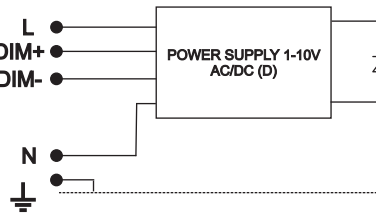


**WWW**

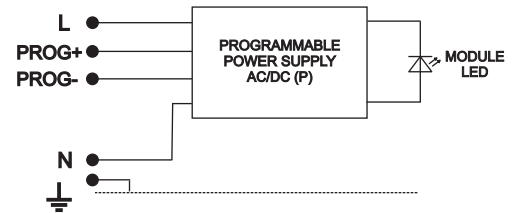
### ELECTRICAL DIAGRAMS:



1. Module LED -basic power supply (S)



2. Module LED -dimmable power supply (D)



3. Module LED -programmable power supply (P)

| Type     | Light-prod.<br>element | Luminous flux[lm] |             |             | Light-prod.<br>element | flux[lm]    |  | Weight<br>[kg] | Pn<br>[W] |
|----------|------------------------|-------------------|-------------|-------------|------------------------|-------------|--|----------------|-----------|
|          |                        | 2700K (827)       | 3000K (830) | 4000K (840) |                        | 2200K (822) |  |                |           |
| 12 L-22W | CMA2550                | 2881              | 2990        | 3170        | CXB2540                | 2051        |  | 11,8           | 22        |
| 12 L-33W | CMA2550                | 4189              | 4286        | 4609        | CXB2540                | 2982        |  | 11,8           | 33        |
| 12 L-38W | CMA2550                | 4733              | 4842        | 5207        | CXB2540                | 3369        |  | 11,8           | 38        |
| 12 L-50W | CMA2550                | 5993              | 6131        | 6593        | CXB2540                | 4266        |  | 11,8           | 50        |
| 12 L-58W | CMA2550                | 6740              | 6896        | 7415        | CXB2540                | 4797        |  | 11,8           | 58        |

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

