F.P.H. Art Metal Sp.j.
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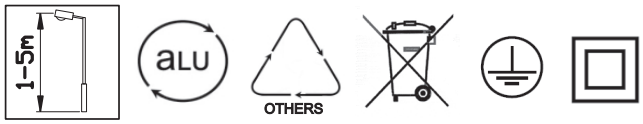
G02 MARS A LED





Construcion:

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

Mounting instruction:

*)- Put the shade into the basket
*)- Screw the radiator to mount an LED light source to the disk
*)- Screw tightly disk to the luminary basket
- Connect the electrical cables to the terminals of power supply
- 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:

Power: ~230/50Hz

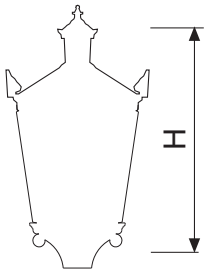
Protective class: I or II

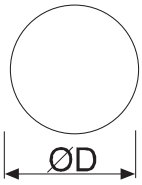
IP65 -electrical part

IP65 -optical part

IK08

Luminary dimensions







Wind area
A =0,15m²

H/D
660/380

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

Sign: L-G02L-01-00

Last revision: 2026.11.18

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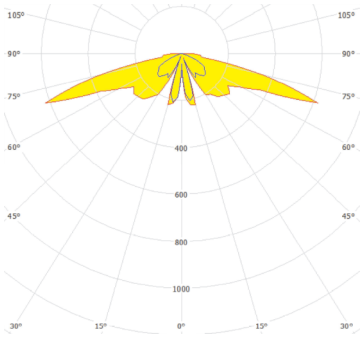
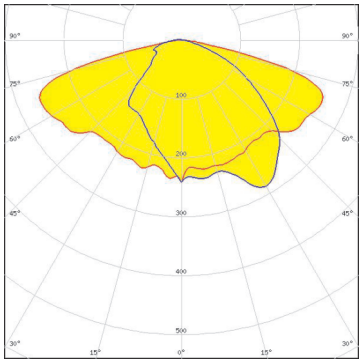
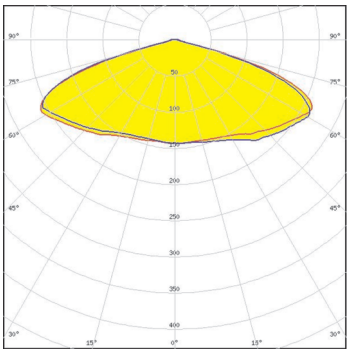
AVAILABLE LENSES:



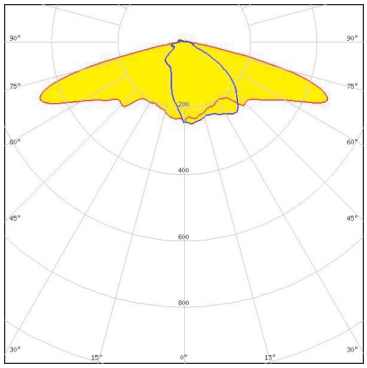
GT



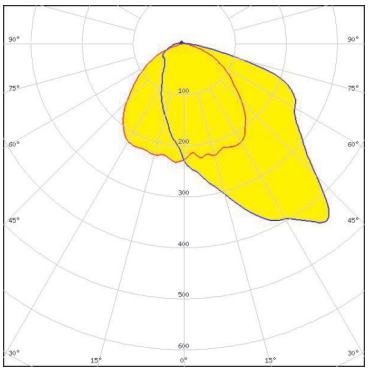
DWC2



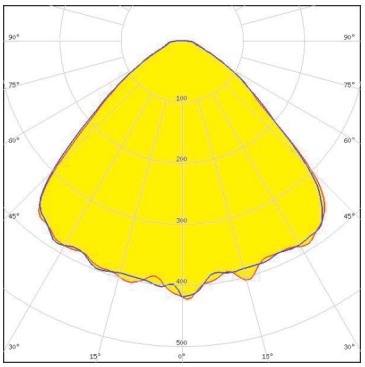
VSM



T2

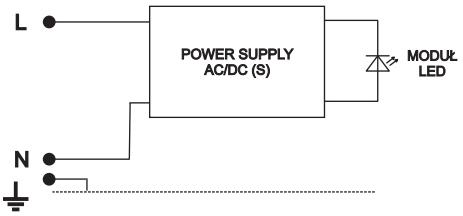


T4

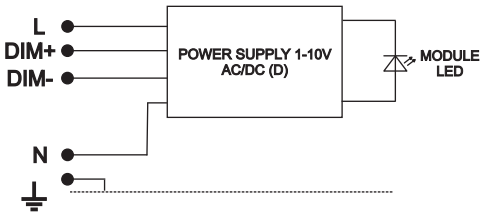


WWW

ELECTRICAL DIAGRAMS:



1.Module LED -basic power supply (S)



2. Module LED -dimmable power supply (D)

Type	*Light-prod. element*	*Luminous flux[lm]*			*Light-prod. element*	*flux[lm]*	*Weight [kg]*	*Pn [W]*
		2700K (827)	3000K (830)	4000K (840)		2200K (822)		
G02 L-22W	CMA2550	2881	2990	3170	CXB2540	2051	9,5	22
G02 L-33W	CMA2550	4189	4286	4609	CXB2540	2982	9,5	33
G02 L-38W	CMA2550	4733	4842	5207	CXB2540	3369	9,5	38

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