



art metal

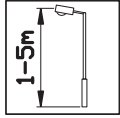
11 HELIOS LED

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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 radiator 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

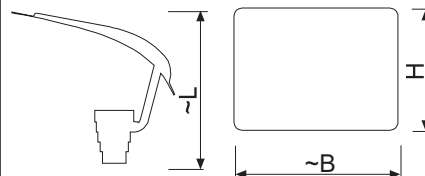
Protective class: I or II

IP66 -electrical part

IP66 -optical part

IK08

Luminary dimensions



Wind area
 $A = 0,38m^2$

L/B/H
770/865/750



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

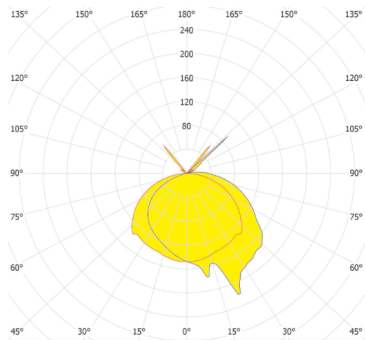




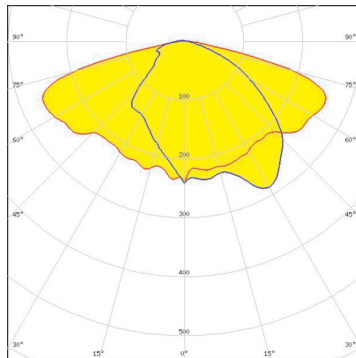
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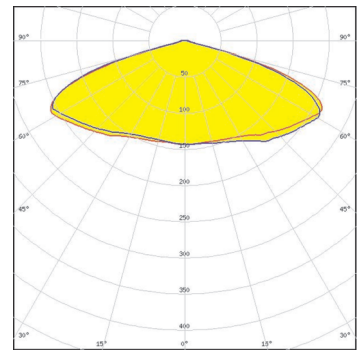
AVAILABLE LENSES:



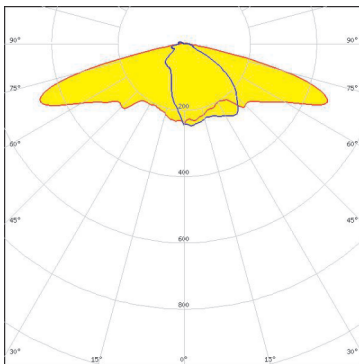
GT



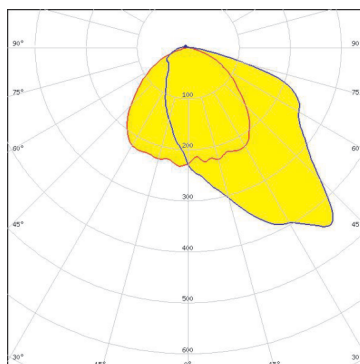
DWC2



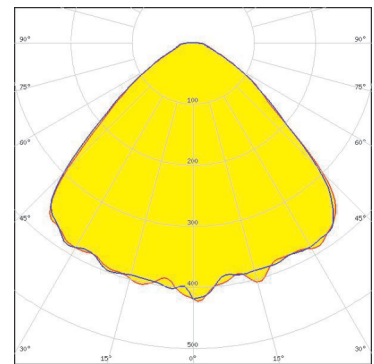
VSM



T2

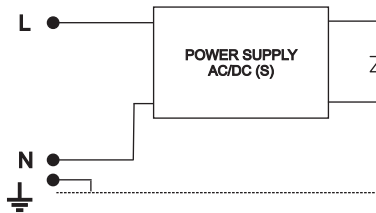


T4

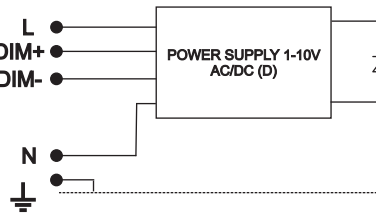


WWW

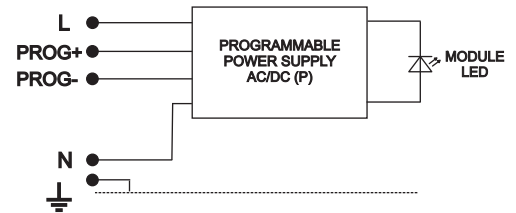
ELECTRICAL DIAGRAMS:



1. Module LED -basic power supply (S)



2. Module LED -dimmable power supply (D)



3. Module LED -programmable power supply (P)

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

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