

03 LIBRA 24-LED

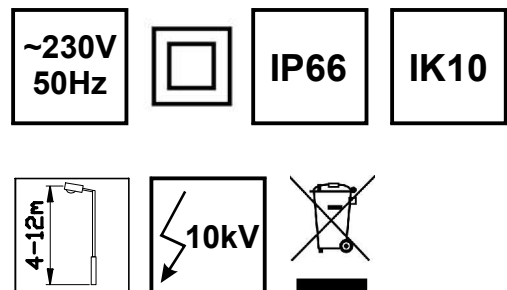


Technical data:

- Power: **~220-240V / 50-60Hz**
- Ambient/work temperature : **-30°C do +35°C**
- Protective class: **I**
- Ingress protection code: **IP66**
- Mechanical impact protection code: **IK10**
- Surge protection: **to 10kV**
- Life time: **L90, B10 >100 000h**
- Controls method: **1-10V, DALI, Ampdim, Dynadimmer,**
as an option - socked ZHAGA with SR driver (D4i),

Product equipped with a replaceable light source LED - options:

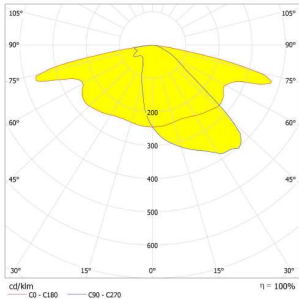
Symbol	Light source	Luminous flux [lm]			Pn [W]	If [mA]	Weight [kg]
		2700K (827)	3000K (830)	4000K (840)			
04 L-25W	24-LED G5	2641	2781	2940	25	300	7,0
04 L-32W	24-LED G5	3434	3615	3822	32	400	7,0
04 L-39W	24-LED G5	4196	4417	4670	39	500	7,0
04 L-46W	24-LED G5	4931	5191	5488	46	600	7,0
04 L-54W	24-LED G5	5643	5940	6281	54	700	7,0
04 L-61W	24-LED G5	6335	6668	7051	61	800	7,0



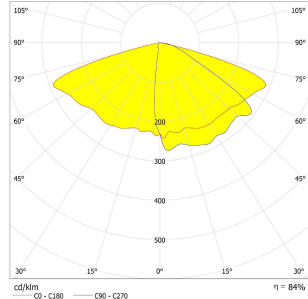
Luminous flux values shall be declared for ambient temperature 25°C. The class of modules used assumes 5% tolerance of the declared luminous flux value. The weight of the unit may slightly differ for individual production batches.

04 Aries B LED (24-LED)

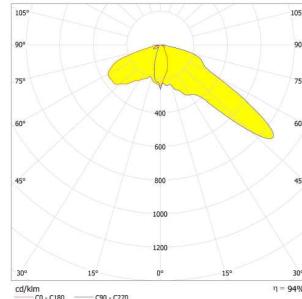
Available lenses - Photometry (polar plot) :



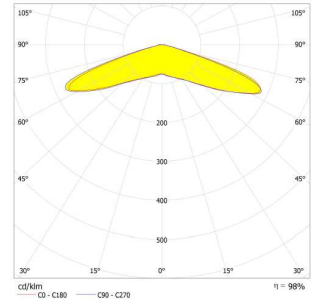
1. Basic lens ME



2. As an option lens T3

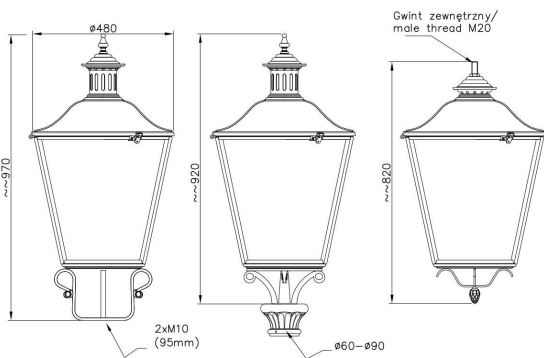


3. As an option lens PX



4. As an option lens VSM

Versions/assembling:



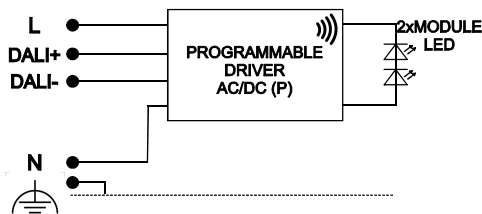
Construction:

The unit consist of a body. A shade is mounted to the luminary body with a frame. A disk separating electrical compartment from lighting compartment, is attached to a luminary body. A LED light sources radiator is settled to the disk. LED modules are mounted to the radiator with a set of lenses, by screws. The modules are powered with a power supply. The luminary cover is mounted to the luminary body with a hinge and closed with a buckles so no additional tools are necessary. The luminary is sealed with a gasket. As an option, we equip the luminary with a ZHAGA socket (11)

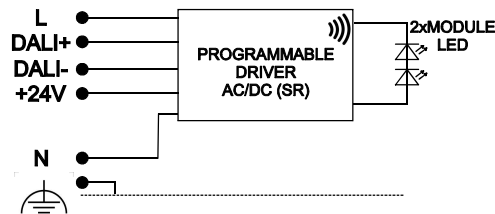
Mounting instructions:

- Mount the shade to the body with a frame. Tighten mounting bolts.
- Screw the LED light sources with a lenses to the radiator, mount a disk to the body.
- Connect the electrical cables according to the scheme.
- Close the cover, clipp the buckles 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 $\varnothing 45\text{-}\varnothing 90$ diameter.

Electrical diagrams:



1. Light source LED
(basic version - programmable driver)



2. Light source LED
(version as an option - Sensor Ready driver)

-programmable driver (P) enables programming of a five-steps power reduction, surge protection to 10kV
 -programmable driver (SR) enables to be powered wireless communication devices, via a ZHAGA socket, surge protection to 10kV

-detailed specifications of the power supplies include catalogue cards of their manufacturers, which we provide on request