



art metal

27 SYNCHRO LED

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Construction:

The unit consists of a body (1) closed on the top with a bonnet (2) with hinge. Tools are not necessary, to open a luminary unfasten buckles (9).

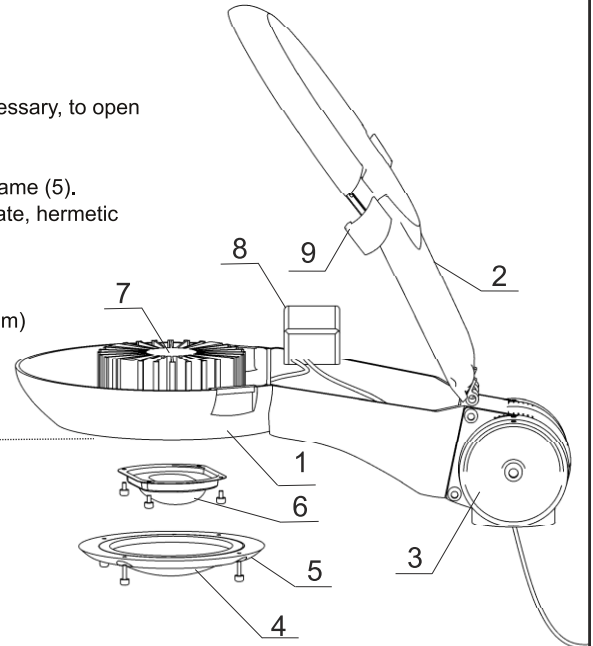
The body is mounted to the pole with adjustable joint (3) which enables to regulate its position.

Optical part of the luminary with LED module and lens (6) is tightly closed by shade (4) with a frame (5).

The radiator (7) is fixed to the body in its ventilated part. Power supply (8) is placed in a separate, hermetic compartment. The tightness of the luminary ensure the seals (10).

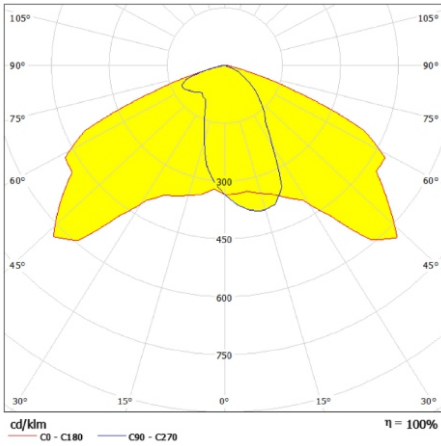
Mounting instructions:

- Lead the cable through the joint and place a luminary on the pole or arm (diameter $\varnothing 60\text{-}\varnothing 76\text{ mm}$)
- Tighten the screws and stabilize luminary in a proper position
- Make electrical connections in accordance with the markings. Tighten the cable glands.
- Close the bonnet (2), fasten to the body (1) with buckles (9).
- Angle of the luminary is regulated with a scale on the joint. Tighten the screws to block it on the correct position.



IP 44
↑
↓
IP 66

TECHNICAL DATA:



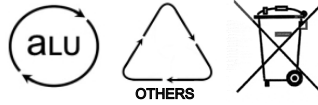
Photometry (polar plot)

Power: ~230/50Hz

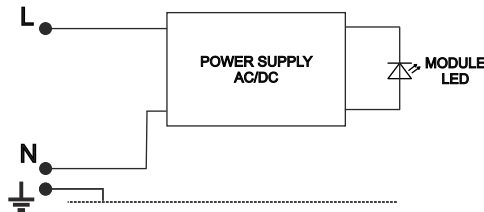
Protective class: I

IP44 -electrical part


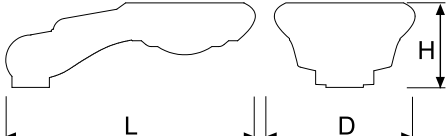
IP66 -optical part



ELECTRICAL DIAGRAM:



1.Module LED

Type	Light-prod. element	Luminous flux[lm]		Weight [kg]	Pn [W]	Luminary dimensions
		3000K	4000K			
27L-33W	NZL33(Cree)	3777	4062	7,6	33	  Wind area $A = 0,06\text{m}^2$ L/D/H 600/340/200
27L-38W	NZL38(Cree)	4227	4546	7,6	38	
27L-50W	NZL50(Cree)	5228	5622	7,6	50	
27L-58W	NZL58(Cree)	5784	6220	7,6	58	

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

Sign: L-027L-01-00



Last revision: 2017.04.03