



ALSYVAR is a dimmable electronic ballast designed to be housed inside the pole, away from heat sources, on street lamps, instead of the traditional ferromagnetic system. It works with high pressure sodium lamps, obtaining savings of over 60% compared to the traditional system during the nighttime operating range.

Using the side dip-switches it is possible to set the saving levels, the intervention times, the maximum brightness restoration when the city traffic resumes.

The power supply line must be controlled by a twilight sensor or an astronomical clock. The module is able to manage the season changes and the solar - legal time.

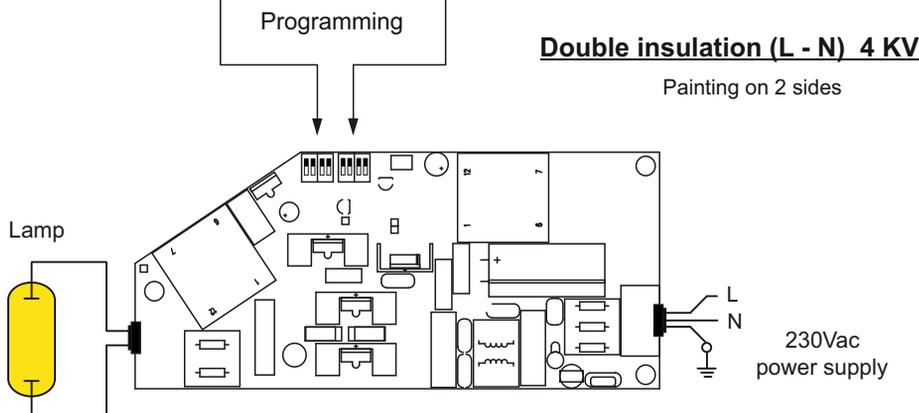
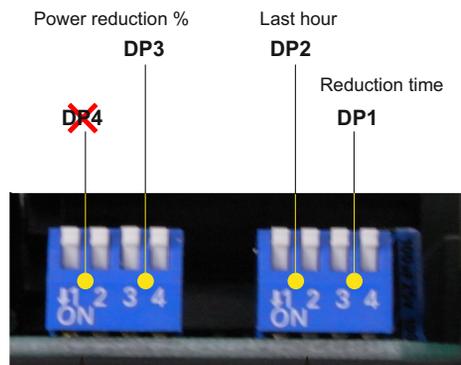
To program it, follow the instructions using the diagrams on the following page.

230Vac/50Hz power supply

The module must be connected with no voltage, otherwise DSSTech srl declines all responsibility.

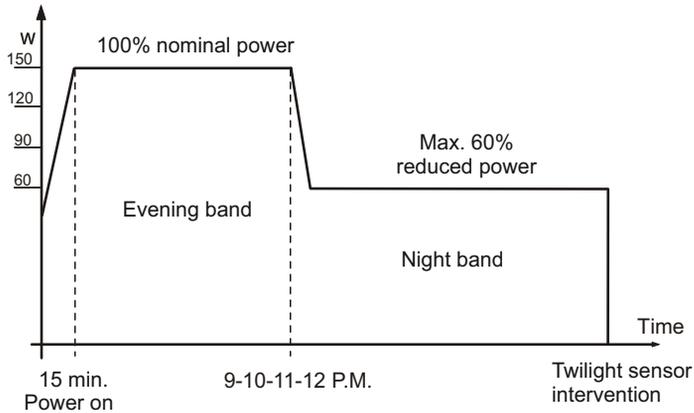
Before connecting the module to the network, program it using the dip-switches

Before installing the Alsyvar module, remove from the lamp compartment the shown components.

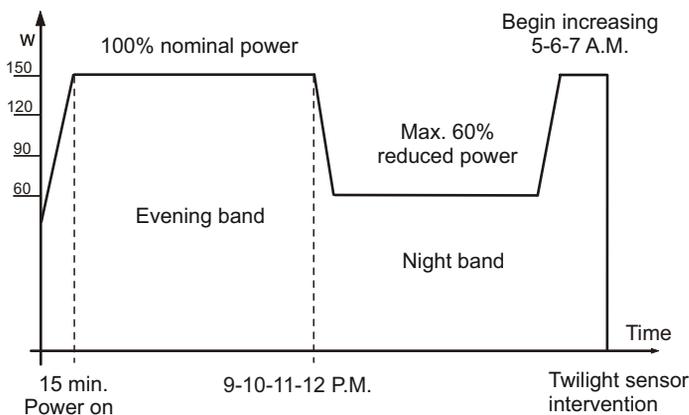


Mounting system

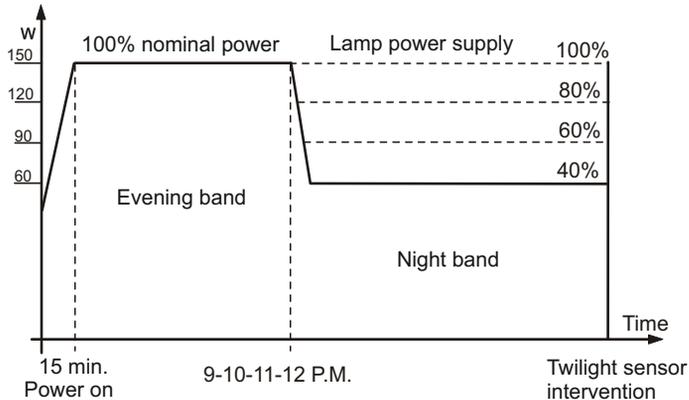


REDUCTION TIME SCHEDULING

DIP 1

	PROGRAM		REDUCTION TIME
	3 OFF	4 OFF	9 P.M.
	3 ON	4 OFF	10 P.M.
	3 OFF	4 ON	11 P.M.
	3 ON	4 ON	12 P.M.

LAST HOUR SETTING

DIP 2

	PROGRAM		BEGIN TIME
	1 OFF	2 OFF	No variation
	1 ON	2 OFF	5 A.M.
	1 OFF	2 ON	6 A.M.
	1 ON	2 ON	7 A.M.

POWER REDUCTION

DIP 3

	PROGRAM		LAMP POWER	ENERGY SAVING
	3 OFF	4 OFF	60W	60% 70% compared to traditional
	3 ON	4 OFF	90W	40% 50% compared to traditional
	3 OFF	4 ON	120W	20% 30% compared to traditional
	3 ON	4 ON	150W	0% 15% compared to traditional