

MINIVAR 70W

MINIVAR



DIMENSIONS: 155 x 96 x 43mm

Dimmable ballast

It works with high pressure sodium vapor 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.

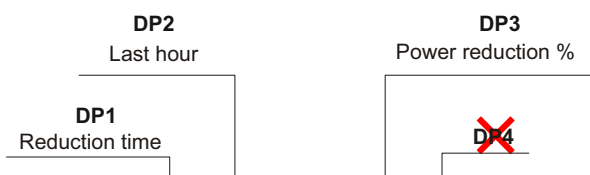
The power supply line must be controlled by a twilight sensor or an astronomical clock.

The module is able to manage the season changes and the solar - legal time.

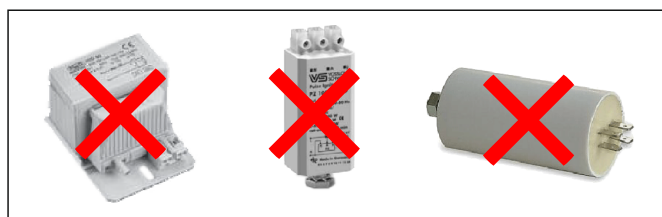
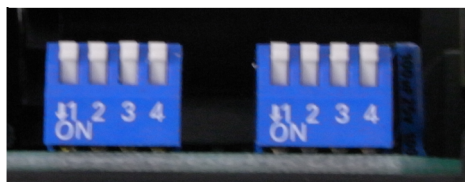
To program it, follow the instructions using the diagrams on the following page.

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

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

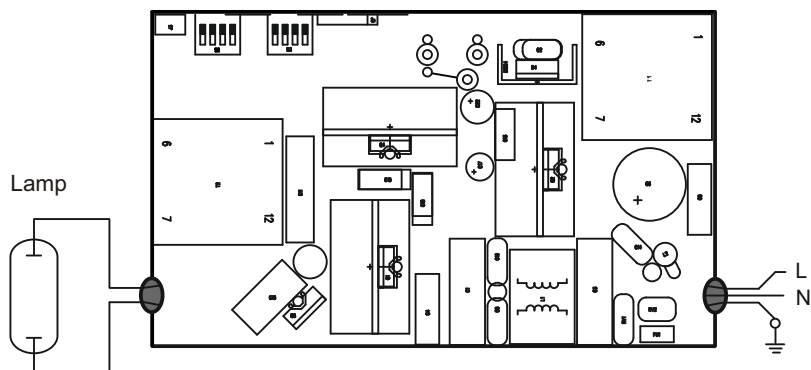


Before installing the Minivar module, remove from the lamp compartment the shown components.

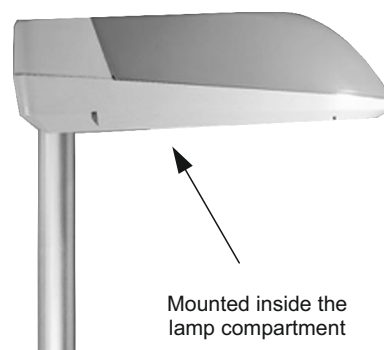


Programming

Double insulation (L - N) 4 KV

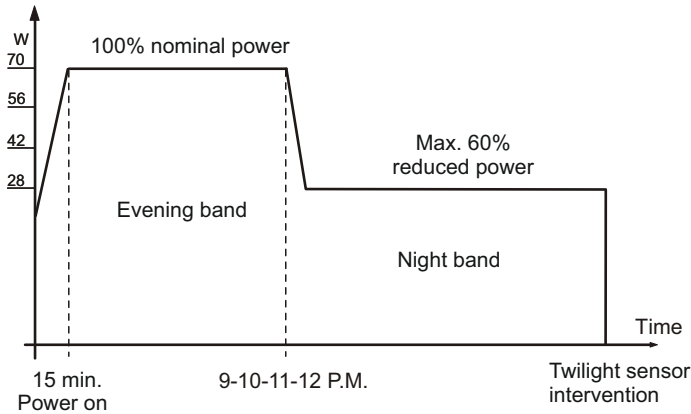


230Vac power supply







Mounted inside the lamp compartment

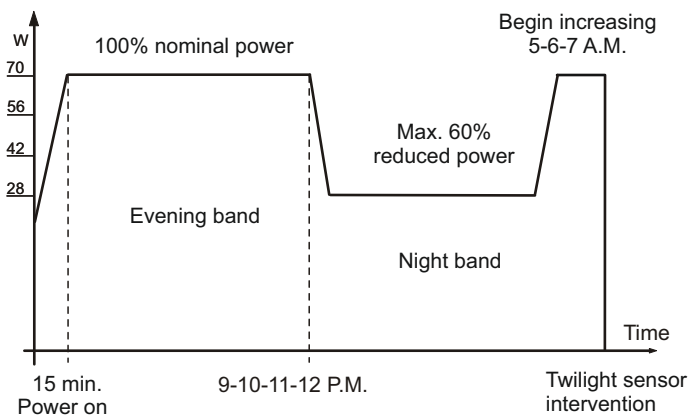
REDUCTION TIME SCHEDULING







DIP 1

	PROGRAM	REDUCTION TIME
	1 2 OFF OFF	9 P.M.
	1 2 OFF ON	10 P.M.
	1 2 ON OFF	11 P.M.
	1 2 ON ON	12 P.M.

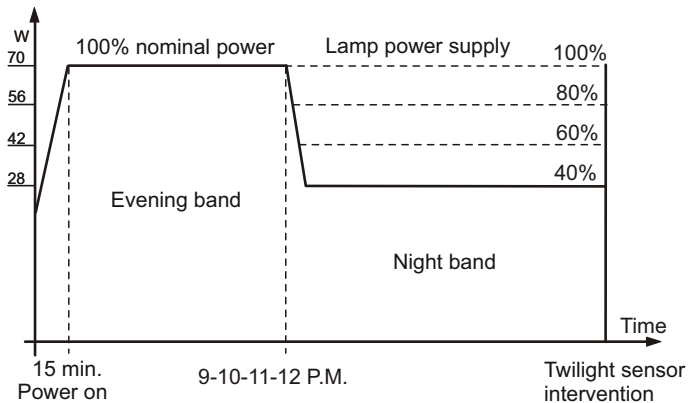
LAST HOUR SETTING







DIP 2

	PROGRAM	BEGIN TIME
	3 4 OFF OFF	No variation
	3 4 OFF ON	5 A.M.
	3 4 ON OFF	6 A.M.
	3 4 ON ON	7 A.M.

POWER REDUCTION



DIP 3

	PROGRAM	LAMP POWER	ENERGY SAVING
	1 2 OFF OFF	28W	60% 70% <small>compared to traditional</small>
	1 2 OFF ON	42W	40% 50% <small>compared to traditional</small>
	1 2 ON OFF	56W	20% 30% <small>compared to traditional</small>
	1 2 ON ON	70W	0% 15% <small>compared to traditional</small>