

MINIVAR 150W

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.

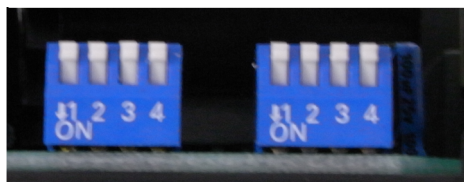
The power supply line must be controlled by a twilight sensor or an astronomical clock.

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.

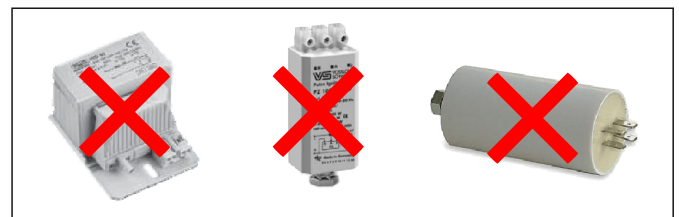
Before connecting the module to the network, program it using the dip-switches

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

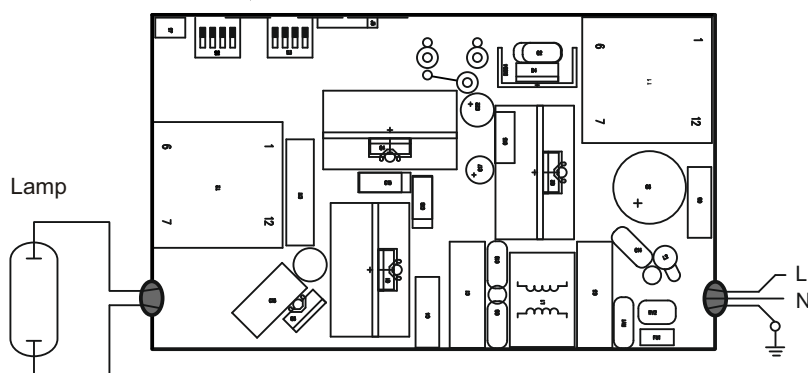


Programming

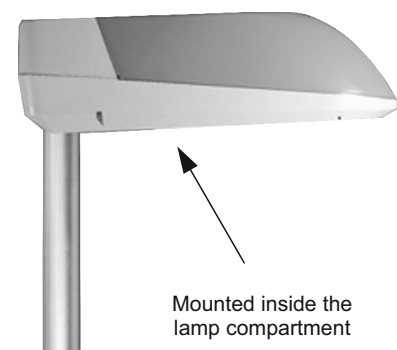
Before installing the Minivar module, remove from the lamp compartment the shown components.



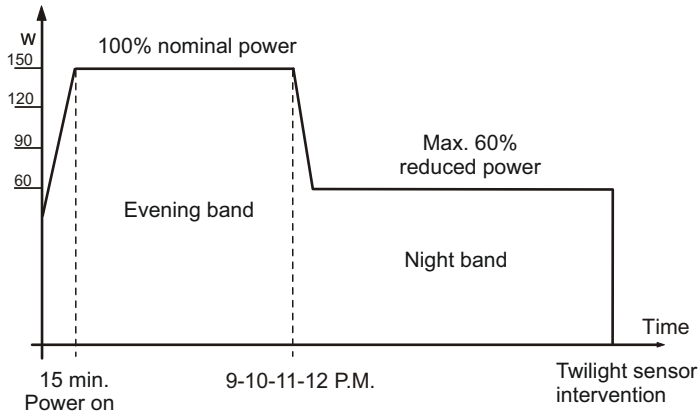
Double insulation (L - N) 4 KV







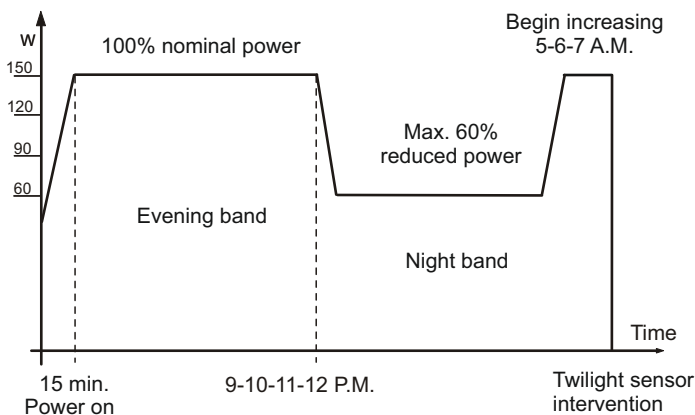
230Vac
power supply







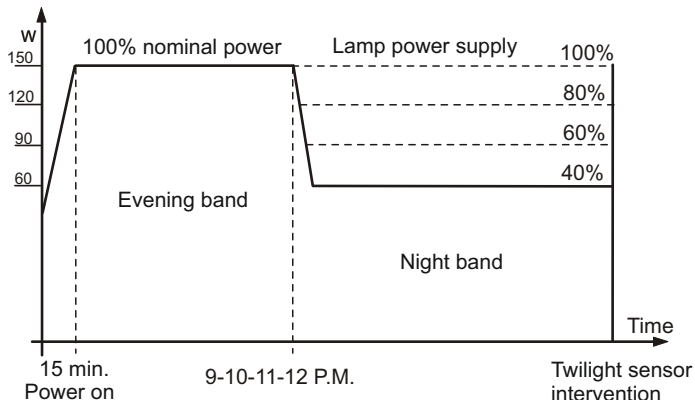
Mounted inside the
lamp compartment





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	60W	60% 70% <small>compared to traditional</small>
	1 2 OFF ON	90W	40% 50% <small>compared to traditional</small>
	1 2 ON OFF	120W	20% 30% <small>compared to traditional</small>
	1 2 ON ON	150W	0% 15% <small>compared to traditional</small>