



Economy drivers – reliable and energy-efficient products for outdoor lighting

PrimaVision Economy for SON

Highly reliable electronic drivers for SON lamps; the drivers are designed for outdoor use and consume less energy than conventional alternatives.

Benefits

- When used together with the SON lamp, the driver generates efficient light at the lowest possible initial cost
- Up to 10% energy saving thanks to high driver efficiency (92%) and better wattage control at overvoltage (compared with magnetic ballasts)
- Unlike in many magnetic systems, where different elements can fail at times, these drivers are so reliable that they do not require any attention whatsoever

Features

- Long lifetime of 60,000 hours, with minimum 90% survival at $T_c = 80^\circ\text{C}$
- Surge protection of 4 kV / 2 kA
- Protection against humidity and vibration
- Improved efficiency compared with magnetic ballasts

Application

- Residential lighting
- City beautification
- Road/highway lighting

PrimaVision Economy for SON

Versions



HID-PVE 150 SON

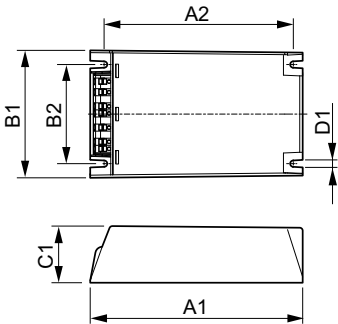


HID-PVE 100 SON



HID-PVE 70 SON

Dimensional drawing



Product
HID-PVE 70 SON Q 208-277V
HID-PVE 150 SON Q 208-277V
HID-PVE 100 SON Q 208-277V

Controls and Dimming	
Regulating Level	-
Operating and Electrical	
Input Frequency	50 to 60 Hz
Input Voltage	208-240-277 V
General Information	
Number Of Lamps	1 piece/unit
Lamp Type	SON
Mechanical and Housing	
Housing	Q

General Information

Order Code	Full Product Name	Number Of Products On MCB (16A Type B) (Nom)
913700760466	HID-PVE 150 SON Q 208-277V	5
913700760566	HID-PVE 100 SON Q 208-277V	5

Order Code	Full Product Name	Number Of Products On MCB (16A Type B) (Nom)
913700760666	HID-PVE 70 SON Q 208-277V	11

System characteristics

PrimaVision Economy for SON

Order Code	Full Product Name	Lamp Power On SON	Rated Ballast-Lamp Power
913700760466	HID-PVE 150 SON Q 208-277V	147 W	150 W
913700760566	HID-PVE 100 SON Q 208-277V	98 W	100 W

Order Code	Full Product Name	Lamp Power On SON	Rated Ballast-Lamp Power
913700760666	HID-PVE 70 SON Q 208-277V	70 W	70 W

