

PHILIPS

Lighting



The ideal alternative to magnetic drivers

PrimaVision BasePerform

Highly reliable electronic drivers for SON and CDO lamps designed to save energy thanks to better light efficiency compared to magnetic drivers, and to save on maintenance costs thanks to a lifetime of up to 50,000 hours.

Benefits

- Focused on best operation with SON and CDO lamps – can function for up to 6 years without maintenance cost
- Competitive pricing – similar to magnetic system (ballast + ignitor + capacitor)
- Same number of drivers per MCB as electromagnetic ballasts

Features

- Lifetime of 50,000 hours, 3-year warranty
- Future-proof solution [A2-compliant] designed to compete with electromagnetic systems
- Wide temperature range: -30 to + 55 °C

Application

- Roads
- Urban streets
- Parks

PrimaVision BasePerform

Versions

Lamp Driver, eHID, HID-PV Base
50 SON C3 220-240V



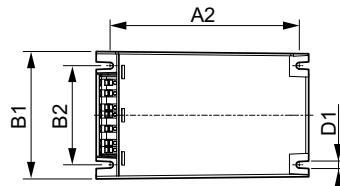
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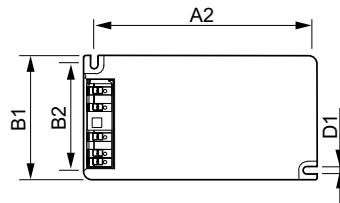
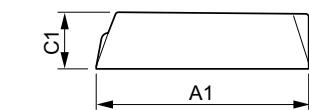
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Product photo



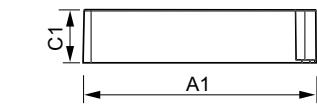
Dimensional drawing



Product	D1	C1	A1	A2	B1	B2
HID-PV Base 100 SON/CDO Q 220-240V	4.5 mm	40.0 mm	150.0 mm	133.6 mm	90.0 mm	70.0 mm
HID-PV Base 150 SON/CDO Q 220-240V	4.5 mm	40.0 mm	150.0 mm	133.6 mm	90.0 mm	70.0 mm



Product	D1	C1	A1	A2	B1	B2
HID-PV Base 70 SON C3 220-240V	4.5 mm	32.0 mm	141.0 mm	128.5 mm	75.0 mm	63.7 mm



Operating and Electrical

Input Frequency	50 to 60 Hz
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz

Operating and Electrical

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		Number of Products on MCB (16A Type B) (Nom)
Order Code		Number of Products on MCB (16A Type B) (Nom)
53151800	HID-PV Base HID-PV Base 70 SON/CDO C3 220-240V	13
53157000	HID-PV Base HID-PV Base 150 SON/CDO Q 220-240V	8

		Number of Products on MCB (16A Type B) (Nom)
Order Code		Number of Products on MCB (16A Type B) (Nom)
53155600	HID-PV Base HID-PV Base 100 SON/CDO Q 220-240V	11

Mechanical and Housing

Order Code	Full Product Name	Housing
53151800	HID-PV Base HID-PV Base 70 SON/CDO C3 220-240V	C3
53157000	HID-PV Base HID-PV Base 150 SON/CDO Q 220-240V	Q

Order Code	Full Product Name	Housing
53155600	HID-PV Base HID-PV Base 100 SON/CDO Q 220-240V	Q

