# **PHILIPS** Lighting



## HID-PrimaVision Xtreme for CPO -Xtreme drivers for the highest reliability

### **PrimaVision Xtreme for CPO**

Highly reliable electronic drivers for CPO lamps; designed to save energy by offering better light efficiency than magnetic drivers and to reduce maintenance costs thanks to 80,000-hour lifetime and integrated lightning protection

#### Benefits

- Together with the CPO lamp the driver creates the most efficient white-light system in the industry in its power range
- Up to 15% energy saving due to the high driver efficiency (92%) and better wattage control at overvoltage (compared
- ith magnetic ballasts)
- Minimises maintenance cost due to the Xtreme lifetime of 80,000 hours and integrated lightning protection

#### Features

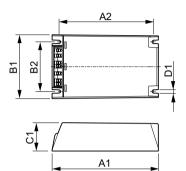
- Xtreme long lifetime of 80,000 hours, with minimum 90% survival at Tc = 80 °C)
- Xtreme lightning protection 10 kV/5 kA
- $\cdot$  Xtreme protection against humidity and vibration
- $\boldsymbol{\cdot}$  Better lighting efficiency than magnetic ballasts
- $\cdot$  Accurate lamp power stabilisation of 95-97% over wide mains-voltage range of 180-300 V

#### **PrimaVision Xtreme for CPO**

#### Application

- Residential lighting
- $\cdot$  City beautification
- Road/highway lighting

#### Dimensional drawing



Operating and Electrical	
Input frequency	50 to 60 Hz
Input Voltage	208-240-277 V
Line Frequency	50 to 60 Hz
Mechanical and Housing	
Housing	Q

Product	D1	C1	A1	A2	B1	B2
HID-PV Xt 140 CPO Q	4.5 mm	40.0 mm	150.0 mm	133.6 mm	90.0 mm	70.0 mm
208-277V						
HID-PV Xt 60 CPO Q	4.5 mm	40.0 mm	150.0 mm	133.6 mm	90.0 mm	70.0 mm
208-277V						
HID-PV Xt 90 CPO Q	4.5 mm	40.0 mm	150.0 mm	133.6 mm	90.0 mm	70.0 mm
208-277V						

#### **Operating and Electrical**

		Number of products on MCB (16 A type
Order Code	Full Product Name	B) (nom.)
24143000	HID-PV Xt 60 CPO L1 208-277V	11
24145400	HID-PV Xt 90 CPO L1 208-277V	5

Order Code Full Product Name B) (nom.)   24147800 HID-PV Xt 140 CPO L1 208-277V 5			Number of products on MCB (16 A type
24147800 HID-PV Xt 140 CPO L1 208-277V 5	Order Code	Full Product Name	B) (nom.)
	24147800	HID-PV Xt 140 CPO L1 208-277V	5



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