# **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)
- Minimizes 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)
- $\cdot$  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 stabilization 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



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