



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 with 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 $T_c = 80^\circ\text{C}$)
- Xtreme lightning protection 10 kV/5 kA
- Xtreme protection against humidity and vibration
- Better lighting efficiency than magnetic ballasts
- Accurate lamp power stabilization of 95–97% over wide mains-voltage range of 180–300 V

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Application

- Residential lighting
- City beautification
- Road/highway lighting

