PHILIPS Lighting



Xtreme drivers for maximum energy savings

DynaVision Programmable Xtreme for CDMe

Highly reliable and flexible electronic drivers for MASTERColour CDMe MW lamps; designed to save on energy costs via integrated controls and to reduce maintenance costs thanks to 80,000 hour lifetime and integrated lightning protection. The DynaVision Programmable product family is the perfect basis for any sort of lighting management solution.

Benefits

- Most efficient white-light system in the industry in its power range
- \cdot Designed to minimize maintenance cost in outdoor lighting
- \cdot No down-time due to calamities (storms, lightning strikes, etc.)
- Same energy consumption and smooth driving of the lamp regardless of fluctuations in the mains voltage

Features

- Programmable by means of standard digital interface (DALI) and controllable via DALI protocol
- Integrates control options (DynaDimmer)
- \cdot Longest lifetime for electronic driver: 80,000 hours with minimum 90% survival at Tc = 80 $^\circ C$
- Lightning protection 10 kV/5 kA
- \cdot Accurate lamp power stabilization of 95-97% over wide mains-voltage range of 180-300 V

DynaVision Programmable Xtreme for CDMe

Application

- High-bay retail
- \cdot Floodlighting
- Area and road lighting
- \cdot Offices and industry



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www.lighting.philips.com 2023, August 2 - data subject to change