



# Xtreme drivers for maximum energy savings

## **DynaVision Programmable Xtreme for CPO**

Highly reliable and flexible electronic drivers for CPO 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**

- Enables 2-way communication with the lighting network (via DALI)
- $\boldsymbol{\cdot}$  Minimizes maintenance cost due to the Xtreme lifetime of 80,000 hours and the integrated lightning protection
- Together with the CPO lamp the driver creates the most efficient white-light system in the industry in its power range

#### **Features**

- Programmable by means of standard digital interface (DALI) and controllable via DALI protocol
- Integrates several control options (DynaDimmer, LineSwitch, AmpDim, Constant Light Output, Adjustable Light Output )
- $\cdot$  Longest lifetime for electronic drivers: 80,000 hours with minimum 90% survival at Tc = 80  $^{\circ}\text{C}$
- · Xtreme 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 CPO**

## **Application**

- · Road lighting
- · Residential lighting
- City beautification

### Versions



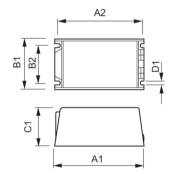


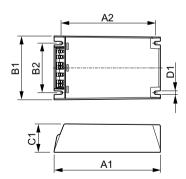




GPPR IDVLSCPO 0002

### Dimensional drawing





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

Product	D1	C1	A1	A2	B1	B2
HID-DV PROG Xt 140 CPO	5.0 mm	65.0 mm	150.0 mm	135.9 mm	65.0 mm	46.8 mm
C1 208-277V						
HID-DV PROG Xt 90 CPO	5.0 mm	65.0 mm	150.0 mm	135.9 mm	65.0 mm	46.8 mm
C1 208-277V						

Product	D1	C1	A1	A2	B1	B2
HID-DV PROG Xt 140 CPO	4.5 mm	40.0 mm	150.0 mm	133.6 mm	90.0 mm	70.0 mm
Q 208-277V						
HID-DV PROG Xt 45 CPO	4.5 mm	40.0 mm	150.0 mm	133.6 mm	90.0 mm	70.0 mm
Q 208-277V						
HID-DV PROG Xt 60 CPO	4.5 mm	40.0 mm	150.0 mm	133.6 mm	90.0 mm	70.0 mm
Q 208-277V						
HID-DV PROG Xt 90 CPO	4.5 mm	40.0 mm	150.0 mm	133.6 mm	90.0 mm	70.0 mm
Q 208-277V						

## Operating and Electrical

# **DynaVision Programmable Xtreme for CPO**

		Number of Products on MCB
		Number of Products of MCB
Order Code	Full Product Name	(16A Type B) (Nom)
913700675166	HID-DV PROG Xt 90 CPO C1 208-277V	5
913700675266	HID-DV PROG Xt 140 CPO C1 208-277V	5
913700685766	HID-DV PROG Xt 60 CPO O 208-277V	11

Order Code	Full Product Name	Number of Products on MCB (16A Type B) (Nom)
913700685966	HID-DV PROG Xt 140 CPO Q 208-277V	5
913700692866	HID-DV PROG Xt 45 CPO Q 208-277V	11
913700685866	HID-DV PROG Xt 90 CPO Q 208-277V	5

#### Mechanical and Housing

Order Code	Full Product Name	Housing
913700675166	HID-DV PROG Xt 90 CPO C1 208-277V	C1
913700675266	HID-DV PROG Xt 140 CPO C1 208-277V	C1
913700685766	HID-DV PROG Xt 60 CPO Q 208-277V	Q

Order Code	Full Product Name	Housing
913700685966	HID-DV PROG Xt 140 CPO Q 208-277V	Q
913700692866	HID-DV PROG Xt 45 CPO Q 208-277V	Q
913700685866	HID-DV PROG Xt 90 CPO Q 208-277V	Q



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