## **PHILIPS** Lighting



### 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)
- 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  $^\circ C$
- 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

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

#### Versions









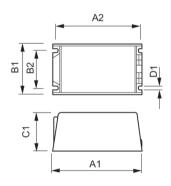
GPPR\_IDVLSCPO\_PHL\_0002-Product photo

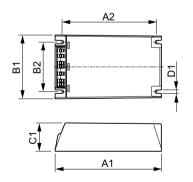
**GPPR IDVLSCPO 0002** 

GPPR\_IDVLSCPO\_0001-Product photo

GPPR\_IDVLSCPO\_0006-Product photo

#### 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 5.0 mm 65.0 mm 150.0 mm 135.9 mm 65.0 mm 46.8 mm 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 5.0 mm 65.0 mm 50.0 mm 150.0 mm 150.9 mm 65.0 mm 46.8 mm

HID-DV PROG Xt 140 CPO 4.5 mm 40.0 mm 150.0 mm 133.6 mm 90.0 mm 7	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 7	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 7	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 7	70.0 mm
Q 208-277V	

#### **Operating and Electrical**

#### DynaVision Programmable Xtreme for CPO

		Number of Products on 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 Q 208-277V	11

		Number of Products on MCB
Order Code	Full Product Name	(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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