



# Xtreme drivers for maximum energy savings

## DynaVision Programmable Xtreme for CDO

Highly reliable and flexible electronic drivers for CDO 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)
- Up to 40% energy saving due to the integrated dimming options and very high driver efficiency
- Minimises maintenance cost due to the Xtreme lifetime of 80,000 hours and integrated lightning protection

### Features

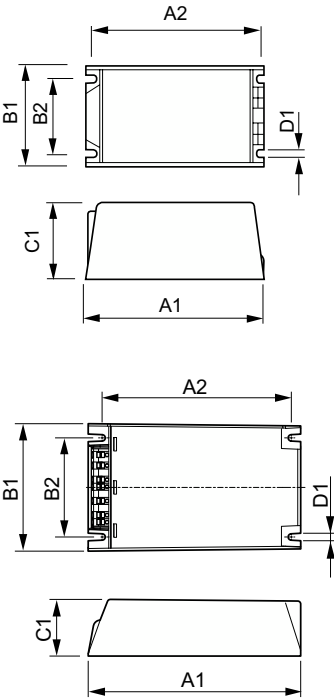
- Programmable by means of standard digital interface (DALI) and controllable via DALI protocol
- Integrates several control options (DynaDimmer, LineSwitch, AmpDim, Constant Light Output, Adjustable Light Output )
- Longest lifetime for electronic drivers: 80,000 hours with minimum 90% survival at  $T_c = 80^\circ\text{C}$
- Lightning protection 10 kV/5 kA
- Accurate lamp power stabilisation of 95-97% over wide mains-voltage range of 180-300 V

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## Application

- Road lighting
- Residential lighting
- City beautification

## Dimensional drawing



Product	D1	C1	A1	A2	B1	B2
HID-DV PROG Xt 250	4.8 mm	58.0 mm	169.0 mm	156.0 mm	100.0 mm	81.5 mm
CDO C2 208-277V						

Product	D1	C1	A1	A2	B1	B2
HID-DV PROG Xt 100	4.5 mm	40.0 mm	150.0 mm	133.6 mm	90.0 mm	70.0 mm
CDO Q 208-277V						
HID-DV PROG Xt 150 CDO	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 50 CDO	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 70 CDO	4.5 mm	40.0 mm	150.0 mm	133.6 mm	90.0 mm	70.0 mm
Q 208-277V						

## Product details



HID-DV DALI Prog Xt 150 CDO Q



HID-DV DALI Prog Xt 50 & 70 CDO Q



HID-DV DALI Prog Xt 100 CDO Q

# DynaVision Programmable Xtreme for CDO

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

## Operating and Electrical

Order Code	Full Product Name	Number of products on MCB (16 A type B) (nom.)
22261300	HID-DV PROG Xt 250 CDO C2 208-277V	11
66916600	HID-DV PROG Xt 50 CDO Q 208-277V	11
66918000	HID-DV PROG Xt 70 CDO Q 208-277V	11

Order Code	Full Product Name	Number of products on MCB (16 A type B) (nom.)
66920300	HID-DV PROG Xt 100 CDO Q 208-277V	5
66922700	HID-DV PROG Xt 150 CDO Q 208-277V	5

## Mechanical and Housing

Order Code	Full Product Name	Housing
22261300	HID-DV PROG Xt 250 CDO C2 208-277V	C2
66916600	HID-DV PROG Xt 50 CDO Q 208-277V	Q
66918000	HID-DV PROG Xt 70 CDO Q 208-277V	Q

Order Code	Full Product Name	Housing
66920300	HID-DV PROG Xt 100 CDO Q 208-277V	Q
66922700	HID-DV PROG Xt 150 CDO Q 208-277V	Q

