DynaVision Programmable Xtreme for CDO

HID–DV PROG Xt 100 CDO Q 208–277V

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.

Product data

Operating and Electrical

Input Voltage	208-240-277 V
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Factor 50% Load (Min)	0.97
Earth Leakage Current (Max)	0.7 mA
Inrush Current Width	0.47 ms
Input Current (Nom)	0.53 A
Inrush Current Peak (Nom)	52 A
Number of Products on MCB (16A Type B) (Nom)	5

Wiring

Cable Length From Device to Lamp	10 m
Connector Type	WAGO series 804

Temperature

Ambient temperature range	–30 °C to 55 °C
T-Case Lifetime (Nom)	80 °C

Controls and Dimming

Control Interface	PROG

Mechanical and Housing

Housing	Q

Approval and Application

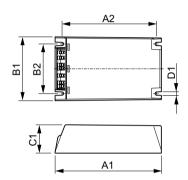|	
Surge Protection (Common/Differential)	EN61547 (L–L 2kV, L–G 4kV), 10 kV TIL
Safety Standard	IEC 607, 609, 926, 928 [No Standard for HID Lamp drivers exists. Requirements in these standards to be used if considered relevant for the product.]
Environmental Standard	ISO 14001

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Approval Marks	F-Marking CE marking ENEC certificate VDE-EMV certificate

Product Data

Full product code	871829166920300
Order product name	HID-DV PROG Xt 100 CDO Q 208-277V
Order code	913700693166
Numerator – Quantity Per Pack	1

Numerator – Packs per outer box	12
Material Nr. (12NC)	913700693166
Full product name	HID-DV PROG Xt 100 CDO Q 208-277V
EAN/UPC – Case	8718291669210
EAN/UPC – Product/Case	8718291669203

Dimensional drawing

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

www.lighting.philips.com

2023, October 9 – data subject to change