DynaVision Programmable Xtreme for CPO

HID-DV PROG Xt 90 CPO C1 208-277V

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.

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)	0.49 A
Inrush Current Peak (Max)	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 50 °C
T-Case Lifetime (Nom)	80 °C

Controls and Dimming

Control Interface	PROG

Mechanical and Housing

Housing	C1

Approval and Application

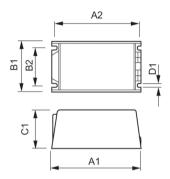|	
Surge Protection (Common/Differential)	EN61547 (L–L 2kV, L–G 4kV), 10 kV TIL
Safety Standard	IEC 607, 609, 926, 928 [No Standard for HID Lamp drivers exists. Requirements in these standards to be used if considered relevant for the product.]
Environmental Standard	ISO 14001

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

Product Data

Order product name	HID-DV PROG Xt 90 CPO C1 208-277V
Full product name	HID-DV PROG Xt 90 CPO C1 208-277V
Full product code	871829120455800
Order code	20455800

Material Nr. (12NC)	913700675166
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8718291204558
Numerator – Packs per outer box	12
EAN/UPC – Case	8718291204565

Dimensional drawing

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

www.lighting.philips.com

2023, April 16 – data subject to change