DynaVision Programmable Xtreme for SON

HID–DV PROG Xt 100 SON C1 208–277V

Highly reliable and flexible electronic drivers for SON lamps; designed to save energy 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.
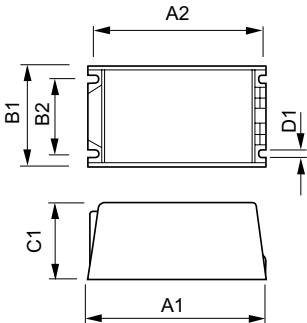
Product data

Operating and Electrical

Input Voltage	208–240–277 V
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
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 (16 A type B) (nom.)	5

Wiring

Cable length from device to lamp	10 m
Connector type	WAGO series 804

Temperature

Ambient temperature range	–30℃ to 50℃

T–case lifetime (nom.)	80 ℃

Controls and Dimming

Control interface	PROG

Mechanical and Housing

Housing	C1

Approval and Application

Surge Protection (Common/Differential)	EN61547 (L–L 2 kV, L–G 4 kV), 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
Approval marks	F–Marking CE marking VDE–EMV certificate ENEC certificate

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Product Data

Order product name	HID-DV PROG Xt 100 SON C1 208-277V
Full product name	HID-DV PROG Xt 100 SON C1 208-277V
Full EOC	871829121224900
Order code	21224900
Material no. (12 NC)	913700678766
Local order code	DVPROGXT100SON

SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718291212249
Numerator – packs per outer box	12
EAN/UPC – Case	8718291212256

Dimensional drawing

Product	D1	C1	A1	A2	B1	B2
HID-DV PROG Xt 100 SON 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 15 – data subject to change