



# **PrimaVision Xtreme for CDO**

# PV Xt Q 100W CDO

Highly reliable electronic drivers for CDO lamps; designed to save energy by offering better light efficiency than magnetic drivers and to reduce maintenance costs thanks to 80,000-hour lifetime and integrated lightning protection

#### **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 (max.)	52 A		
Number of products on MCB (16 A type	5		
B) (nom.)			
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		

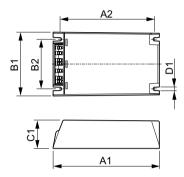
Mechanical and Housing			
Housing	Q		
Approval and Application			
Surge Protection (Common/Differential)	EN61547 (L-L 2 kV, L-G 4 kV), 10 kV TIL		
Safety standard	IEC 607, 609, 926, 928 [No Standard for HID		
	Lamp drivers exists. Requirements in these		
	standards to be used if considered relevant		
	for the product.]		
Environmental standard	ISO 14001		
Approval marks	F-Marking CE marking ENEC certificate VDE-		
	EMV certificate		
Product Data			
Product Data Order product name	PV Xt Q 100W CDO		
	PV Xt Q 100W CDO PV Xt Q 100W CDO		
Order product name			
Order product name Full product name	PV Xt Q 100W CDO		
Order product name Full product name Full EOC	PV Xt Q 100W CDO 871829169888300		
Order product name Full product name Full EOC Order code	PV Xt Q 100W CDO 871829169888300 69888300		
Order product name Full product name Full EOC Order code Material no. (12 NC)	PV Xt Q 100W CDO 871829169888300 69888300 913700691066		
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Datasheet, 2023, April 30 data subject to change

## **PrimaVision Xtreme for CDO**

Numerator – packs per outer box	12
EAN/UPC - Case	8718291698890

### Dimensional drawing



Product	D1	C1	A1	A2	B1	B2
PV Xt Q 100W CDO	4.5 mm	40.0 mm	150.0 mm	133.6 mm	90.0 mm	70.0 mm



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