



PrimaVision Xtreme for CPO

HID-PV Xt 90 CPO Q 208-277V

Highly reliable electronic drivers for CPO 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)	0.49 A	
Inrush Current Peak (Max)	52 A	
Number of Products on MCB (16A 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	

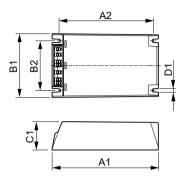
Mechanical and Housing				
Housing	Q			
Approval and Application				
Surge Protection (Common/Differential)	EN61547 (L-L 2kV, L-G 4kV), 10 kV TIL			
Safety Standard	IEC 607, 609, 926, 928 [No Standard for HID			
	Lamp drivers exists. Requirements in these			
	standards to be used if considered relevant			
	for the product.]			
Environmental Standard	ISO 14001			
Approval Marks	F-Marking CE marking ENEC certificate VDE-			
	EMV certificate			
	EMV certificate			
Product Data	EMV certificate			
Product Data Order product name	EMV certificate HID-PV Xt 90 CPO Q 208-277V			
Order product name	HID-PV Xt 90 CPO Q 208-277V			
Order product name Full product name	HID-PV Xt 90 CPO Q 208-277V HID-PV Xt 90 CPO Q 208-277V			
Order product name Full product name Full product code	HID-PV Xt 90 CPO Q 208-277V HID-PV Xt 90 CPO Q 208-277V 871829124145400			
Order product name Full product code Local code description	HID-PV Xt 90 CPO Q 208-277V HID-PV Xt 90 CPO Q 208-277V 871829124145400 HIDPVXt90/SCPO			
Order product name Full product name Full product code Local code description Order code	HID-PV Xt 90 CPO Q 208-277V HID-PV Xt 90 CPO Q 208-277V 871829124145400 HIDPVXt90/SCPO 913700685566			
Order product name Full product name Full product code Local code description Order code Material Nr. (12NC)	HID-PV Xt 90 CPO Q 208-277V HID-PV Xt 90 CPO Q 208-277V 871829124145400 HIDPVXt90/SCPO 913700685566 913700685566			

Datasheet, 2023, April 15 data subject to change

PrimaVision Xtreme for CPO

EAN/UPC - Product/Case	8718291241454
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291241461

Dimensional drawing



Product	D1	C1	A1	A2	B1	B2
HID-PV Xt 90 CPO Q	4.5 mm	40.0 mm	150.0 mm	133.6 mm	90.0 mm	70.0 mm
208-277V						

