



PrimaVision Xtreme for SON

PV Xt Q 50W SON

Highly reliable electronic drivers for SON lamps designed for saving energy via better light efficiency compared to magnetic drivers and for saving on maintenance costs thanks to a lifetime of up to 80000 hours and the 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	0.24 ms		
Input current (nom.)	0.27 A		
Inrush current peak (max.)	28 A		
Number of products on MCB (16 A type	11		
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		

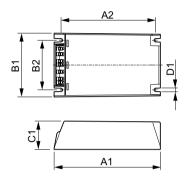
Mechanical and Housing		
Housing	Q	
Approval and Application		
Surge Protection (Common/Differential)	EN61547 (L-L 2 kV, L-G 4 kV), 10 kV TIL	
Safety standard	IEC 607, 609, 926, 928 [No Standard for HID	
	Lamp drivers exists. Requirements in these	
	standards to be used if considered relevant	
	for the product.]	
Environmental standard	ISO 14001	
Approval marks	F-Marking CE marking ENEC certificate VDE-	
	EMV certificate	
Product Data		
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Order product name	PV Xt Q 50W SON	
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Order product name		
Order product name Full product name	PV Xt Q 50W SON	
Order product name Full product name Full EOC	PV Xt Q 50W SON 871829169876000	
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Datasheet, 2023, April 30 data subject to change

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Numerator – packs per outer box	12
EAN/UPC - Case	8718291698777

Dimensional drawing



Product	D1	C1	A1	A2	B1	B2
PV Xt O 50W SON	4.5 mm	40.0 mm	150.0 mm	133.6 mm	90.0 mm	70.0 mm



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