



# PrimaVision Xtreme for SON

## PV Xt Q 100W 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 80.000 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	0.47 ms			
Input Current (Nom)	0.53 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			

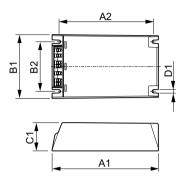
Mechanical and Housing					
Housing	Q				
Approval and Application					
Surge Protection (Common/Differential)	EN61547 (L-L 2kV, L-G 4kV), 10 kV TIL				
Safety Standard	IEC 607, 609, 926, 928 [No Standard for HID				
	Lamp drivers exists. Requirements in these				
	standards to be used if considered relevant for				
	the product.]				
Environmental Standard	ISO 14001				
Approval Marks	F-Marking CE marking ENEC certificate VDE-				
	EMV certificate				
Product Data					
Order product name	PV Xt Q 100W SON				
Full product name	PV Xt Q 100W SON				
Full product code	871829169880700				
Order code	913700690666				
Material Nr. (12NC)	913700690666				
Numerator - Quantity Per Pack	1				
EAN/UPC - Product/Case	8718291698807				
Numerator - Packs per outer box	12				

### **PrimaVision Xtreme for SON**

EAN/UPC - Case

8718291698814

#### **Dimensional drawing**



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



© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2024, March 21 - data subject to change