

PrimaVision for SDW-TG

HID-PV 100 /S SDW-TG 220-240V 50/60Hz

Robust, lightweight and one-piece HID electronic gear for SDW-TG lamps (mini White SON) Lightweight, one-piece electronic gear for 50 and 100 W SDW-TG lamps (mini White SON)

Product data

• General Information

Lamp Type	SDW-TG
Number Of Lamps	1 piece/unit
Suitable For Outdoor Use	No
Number Of Products On MCB (16A Type B) (Nom)	14
Automatic Restart	Yes

• Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Minimum Mains Voltage Operation (Min)	180 V
Operating Frequency (Nom)	0.14 kHz
Power Factor 100% Load (Nom)	0.95
Ignition Voltage (Max)	4.0 kV
Ignition Voltage (Min)	3.3 kV
Ignition Switch-Off Time (Nom)	6 min
Mains Voltage Performance (AC)	-10%-+6%
Mains Voltage Safety (AC)	-18%-+10%
Inrush Current Width	0.50 ms
Constant Wattage Deviation	-3%/+3%
Power Losses (Nom)	9 W
Inrush Current Peak (Max)	33 A

• Wiring

Cable Length From Device To Lamp	2 m
Wire Striplength	10.0-11.0 mm
Ballast Contact Wire Cross Section	0.50-2.50 mm²
Connector Type	Insert

• System characteristics

Rated Ballast-Lamp Power	100 W

• Temperature

T-Ambient (Max)	60 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	80 °C
T-Storage (Min)	-25 °C
T-Case Lifetime (Nom)	75 °C
T-Case Maximum (Max)	85 °C

• Mechanical and Housing

Housing	/S

• Approval and Application

Active Temperature Protection	Yes
EMI 9 kHz ... 300 MHz	CISPR 15 ed 7.2
Vibration Standard	IEC 68-2-6 Fc

PHILIPS

PrimaVision for SDW-TG

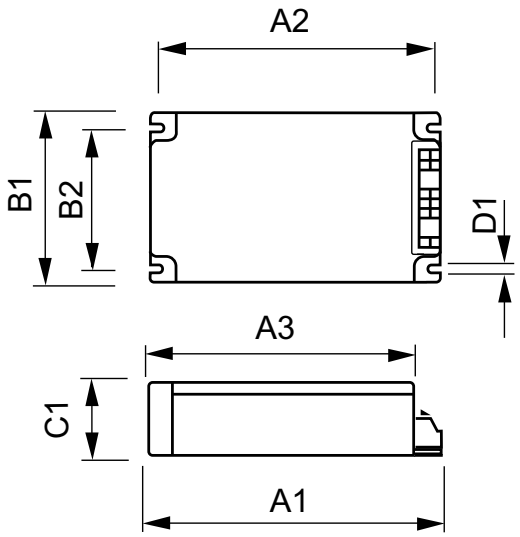
Bumps Standard	IEC 68-2-29 Eb
Approval Marks	CE marking ENEC certificate CB Certificate
Hum And Noise Level	Inaudible

- Product Data

Full product code	872790088754900

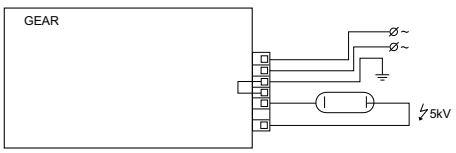
Order product name	HID-PV 100 /S SDW-TG 220-240V 50/60Hz
EAN/UPC - Product	8711500881861
Order code	913700656566
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913700656566
Net Weight (Piece)	0.350 kg

Dimensional drawing



HID-PV 100 /S SDW-TG 220-240V 50/60Hz

Product	D1	C1	A1	A2	B1	B2
HID-PV 100 /S SDW-TG 220-240V 50/60Hz	4.5 mm	37.0 mm	150.0 mm	133.6 mm	90.0 mm	70.0 mm



© 2015 Philips Lighting Holding B.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2015, December 24
data subject to change