

# 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 Characteristics

Rated Lamptype	SDW-TG
Rated Number of Lamps	1 piece
Rated Ballast-Lamp Power	100
Line Voltage	220-240 V
Line Frequency	50/60 Hz
Housing	/S
Suitable for Outdoor use?	No

### • Operating Characteristics

Automatic restart	Yes
Ignition switch-off time	6 min
Ignition Voltage	3.3 (min), 4.0 (max) kV
Operating frequency	0.14 kHz
* Mains voltage safety (AC)	-18%/+10%
Mains voltage performance (AC)	-10%/+6%
Min. Mains voltage operational	180 (min) V
Inrush current Peak	33 (max) A
Inrush current Width	0.50 ms
Power losses gear	9 W
Constant wattage deviation	-3%/+3%
PowerFactor 100% output power	0.95 -
Overvoltage protection 320Vac	48 hr
Max ballast on MCB(16A type B)	14 x

Hum and Noise level Inaudible

### • Wiring Characteristics

Connector type	Insert
Max. cable length	2 m
Device/Lamp Striplength	10.0-11.0 mm
Wcs Ballast contacts	0.50-2.50 mm <sup>2</sup>

### • Temperature Characteristics

Active temperature protection	Yes
T-case life	75 C
T-case maximum	85 (max) C
T-ambient	-20 (min), 60 (max) C
T-storage	-25 (min), 80 (max) C

### • Product Dimensions

Length A1	150.0 mm
Fixing Hole Distance	133.6 mm
Length A2	
Width B1	90.0 mm
Fixing Hole Distance	70.0 mm
Width B2	
Height C1	37.0 mm
Fixing Hole Diameter D1	4.5 mm

### • Approval & Application Chars

EMI 9 kHz ... 300MHz	CISPR 15 ed 7.2
Vibrations	IEC 68-2-6 Fc
Bumps	IEC 68-2-29 Eb
CE marking	Yes

# PHILIPS

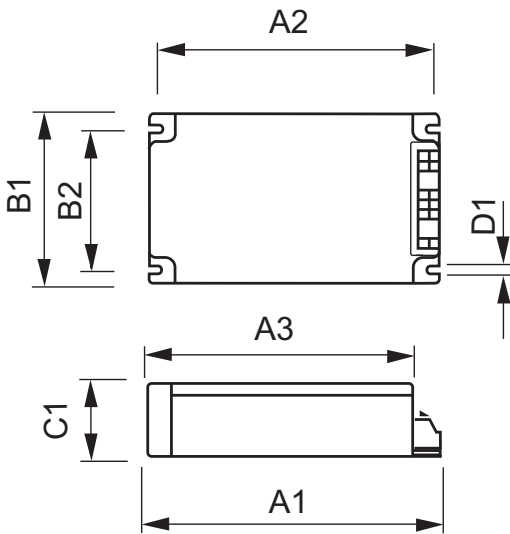
ENEC certificate Yes  
 VDE certificate No  
 VDE-EMV certificate No  
 CB Certificate Yes

Pieces per pack 1  
 Packing configuration 10  
 Packs per outerbox 10  
 Bar code on pack - EAN1 8711500881861  
 Bar code on outerbox - EAN3 8727900887549  
 Logistic code(s) - 12NC 913700656566  
 Net weight per piece 0.350 kg

• Product Data

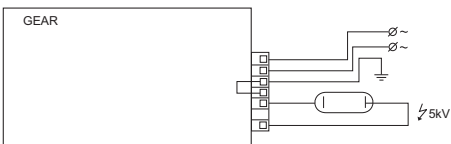
Order code 913700656566  
 Full product code 913700656566  
 Full product name HID-PV 100 /S SDW-TG 220-240V 50/60Hz  
 Order product name HID-PV 100 /S SDW-TG 220-240V 50/60Hz

Dimensional drawing



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

Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	B1 (Norm)	B2 (Norm)	C1 (Norm)	D1 (Norm)
HID-PV 100 /S SDW-TG 220-240V 50/60Hz	150.0	133.6	-	90.0	70.0	37.0	4.5



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 data subject to change