



# 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 (16 A 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
Efficiency at full load [%]	91.7 %

### Wiring

Cable length from device to lamp	2 m
Wire strip length	10.0-11.0 mm
Ballast contact wire cross section	0.50-2.50 mm <sup>2</sup>
Connector type	Insert

### System characteristics

Rated ballast-lamp power	100 W
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### Temperature

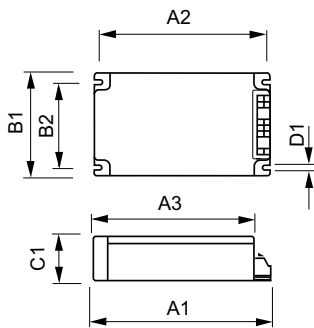
T-ambient (max.)	60 °C
T-ambient (min.)	-20 °C
T storage (max.)	80 °C
T storage (min.)	-25 °C
T-case lifetime (nom.)	75 °C
T-Case maximum (max.)	85 °C

## PrimaVision for SDW-TG

Mechanical and Housing	
Housing	/S
Approval and Application	
Active temperature protection	Yes
EMI 9 kHz ... 300 MHz	CISPR 15 ed 7.2
Vibration standard	IEC68-2-6 F c
Bumps standard	IEC 68-2-29 Eb
Approval marks	CE marking ENEC certificate CB Certificate
Humming 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
Local order code	HIDPV100SDWTG
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	913700656566
SAP net weight (piece)	0.350 kg

### Dimensional drawing



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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

