

PrimaVision for SDW-TG

HID-PV 50 /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)	24
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	0.35 ms
Constant Wattage Deviation	-3%/+3%
Power Losses (Nom)	6 W
Inrush Current Peak (Max)	24 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	50 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	IEC68-2-6 F c

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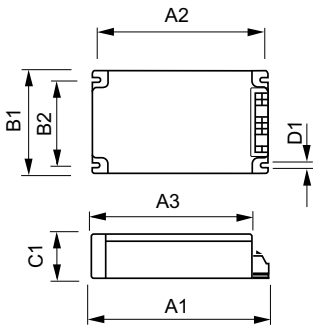
Bumps Standard	IEC 68-2-29 Eb
Approval Marks	CE marking ENEC certificate CB Certificate
Hum And Noise Level	Inaudible

Product Data

Full product code	872790088753200
Order product name	HID-PV 50 /S SDW-TG 220-240V 50/60Hz
EAN/UPC - Product	8711500881878

Order code	913700656666
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913700656666
Net Weight (Piece)	0.310 kg

Dimensional drawing



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Product	D1	C1	A1	A2	B1	B2
HID-PV 50 /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

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