



# 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 mm <sup>2</sup> |
| Connector Type                     | Insert                    |

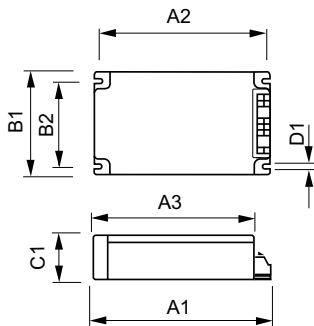
| System characteristics   |        |
|--------------------------|--------|
| Rated Ballast-Lamp Power | 100 W  |
| Temperature              |        |
| T-Ambient (Max)          | 60 °C  |
| T-Ambient (Min)          | -20 °C |
| T-Storage (Max)          | 80 °C  |
| T-Storage (Min)          | -25 °C |
| T-Case Lifetime (Nom)    | 75 °C  |
| T-Case Maximum (Max)     | 85 °C  |

## 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 |
| 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                      | 88754900                              |
| 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 |

