PHILIPS Lighting



Gear for SDW-T lamps

BSL 100 K202-A2-TS 230V 50Hz

CSLS electronic control unit with impregnated (HID 'BASIC') or encapsulated (HID 'Heavy Duty') electromagnetic ballasts

Product data

| General Information | | | |
|--|---------------------|--|--|
| Application Code | K202-A2-TS | | |
| Design | BC1-118 | | |
| Lamp Type | SDW-T | | |
| Number Of Lamps | 1 piece/unit | | |
| | | | |
| Operating and Electrical | | | |
| Input Voltage | 230 V | | |
| Input Frequency | 50 Hz | | |
| Power Factor 100% Load (Nom) | 0.85 | | |
| Mains Voltage Performance (AC) | -8%-+6% | | |
| Mains Voltage Safety (AC) | -10%-+10% | | |
| Input Current With PF Correction | 0.55 A | | |
| Input Current Without PF Correction | 1.31 A | | |
| Power Factor Without PF Compensation (Nom) | 0.4 | | |
| Power Losses (Nom) | 15 W | | |
| | | | |
| Wiring | | | |
| Wire Striplength | 6.0 mm | | |
| Ballast Contact Wire Cross Section | 2.5 mm ² | | |
| Connector Type | Screw | | |
| | | | |
| System characteristics | | | |
| Capacitor | 14µF/250V | | |
| | | | |

| Rated Ballast-Lamp Power | 150/100 W |
|---------------------------------|------------------------------|
| Recommended Ignitor | only CSLS 100 (913619189966) |
| | |
| Temperature | |
| T-Storage (Max) | 130 °C |
| T-Storage (Min) | -30 °C |
| T-Winding (Max) | 140 °C |
| Delta-T Normal Conditions | 70 °C |
| Approval and Application | |
| Active Temperature Protection | Yes |
| Approval Marks | CE marking ENEC certificate |
| Product Data | |
| Full product code | 871869674076700 |
| Order product name | BSL 100 K202-A2-TS 230V 50Hz |
| EAN/UPC - Product | 8718696740767 |
| Order code | 913700751826 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 6 |
| Material Nr. (12NC) | 913700751826 |
| Net Weight (Piece) | 1.400 kg |

Warnings and Safety

- Climatic suitability CSLS and HID BASIC: restricted to built in situations under normal conditions
- Climatic suitability CSLS and HID Heavy Duty: use in luminaires under humid conditions (not drip-proof)

Dimensional drawing

| Product | A1 | A2 | B1 | C1 | D1 |
|------------------------------|--------|-------|-------|-------|--------|
| BSL 100 K202-A2-TS 230V 50Hz | 123 mm | 98 mm | 61 mm | 52 mm | 6.2 mm |

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