



EB-Certalume for PLT/C lamps

EB-C 126 PL-T/C 220-240V 50/60Hz

Affordable, reliable, high frequency electronic ballast for 4-pin PL-T and PL-C fluorescent lamps, ideal alternative for electromagnetic (EM) ballasts; The ballast is primarily designed for Indoor application. For outdoor application, the luminaire should be minimum Classland need to be sufficiently protected against water & dust. The installation should also be guard against any lightening surge or any other necessary electrical protection as deemed in such typical installation & application.

Product data

| General information | |
|--|--------------|
| Type Version | mk1 |
| Lamp Type | PL-T/C |
| Number of Lamps | 1 piece/unit |
| Number of Products on MCB (16A Type B) (Nom) | 20 |
| Automatic Restart | No |
| Operating and electrical | |
| Input Voltage | 220 to 240 V |
| Input Frequency | 50 to 60 Hz |
| Operating Frequency (Nom) | 42-60 kHz |
| Crestfactor (Nom) | 1.9 |
| Power Factor 100% Load (Nom) | 0.95 |
| Mains Voltage Safety (AC) | -10%--+15% |
| Earth Leakage Current (Nom) | 0.7 mA |

| Wiring | |
|--|--|
| Connector Type Input Terminals | 250 manual connector [Suitable for manual wiring and easy release button] |
| Cable Capacity Output Wires Mutual (Max) | 120 pF |
| Color Input Terminals | Orange |
| Color Output Terminals | Grey |
| Connector Type Output Terminals | 250 manual connector [Suitable for manual wiring and easy release button] |
| Cable Length Hot Wiring | 0.75 m |
| Wire Striplength | 9.0-10.0 mm |
| Dual Fixture Master/Slave | Not advisable [Master/Slave operation not advised] |
| Input Terminal Cross Section | 0.50-1.50 mm ² |
| Output Terminal Cross Section | 0.50-1.50 mm ² |
| Cable Capacity Output Wires to Earth (Max) | 120 pF |

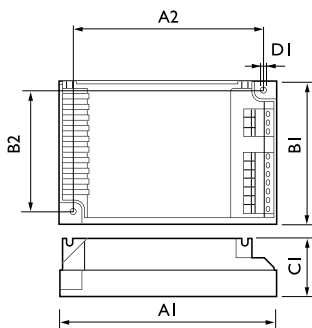
| System characteristics | |
|--------------------------|--------|
| Rated Ballast-Lamp Power | 26 W |
| System Power on PL-T/C | 27.0 W |

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|---------------------------------|--------------------------------|
| Power Loss on PL-T/C | 3.0 W |
| Lamp Power on PL-T/C | 24.5 W |
| Temperature | |
| T-Case Lifetime (Nom) | 65 °C |
| T-Case Maximum (Max) | 65 °C |
| Mechanical and housing | |
| Housing | - [Not Specified] |
| Emergency operation | |
| Battery Voltage Lamp Ignition | 165-253 V |
| Approval and application | |
| Energy Efficiency Index | A2 |
| IP Classification | IP 20 [Ingress Protection 20] |
| Overvoltage Protection 276Vac | 48 h |

| | |
|---------------------------------|----------------------------------|
| EMI 9 kHz ... 30 MHz | EN55015 |
| Vibration Standard | IEC68-2-6 F c |
| Bumps Standard | IEC 68-2-29 Eb |
| Humidity Standard | EN61347-1 |
| Approval Marks | CCC certificate CB Certificate |
| Product data | |
| Full product code | 872790088904800 |
| Order product name | EB-C 126 PL-T/C 220-240V 50/60Hz |
| EAN/UPC - Product | 8711500998934 |
| Order code | 913713198814 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 24 |
| Material Nr. (12NC) | 913713198814 |
| Net Weight (Piece) | 0.101 kg |

Dimensional drawing



EB-C 126 PL-T/C 220-240V 50/60Hz

| Product | D1 | C1 | A1 | A2 | B1 |
|-------------------------------------|--------|---------|---------|---------|---------|
| EB-C 126 PL-T/C 220-240V 50/60Hz | 4.2 mm | 31.0 mm | 94.0 mm | 86.0 mm | 72.0 mm |

