



EB-Certalume for PLT/C lamps

EB-C 213 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

Product data

| General Information | |
|--|--------------|
| Type version | mk1 |
| Lamp type | PL-T/C |
| Number of lamps | 2 piece/unit |
| Number of products on MCB (16 A 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.) | 20-40 kHz |
| Crest factor (nom.) | 1.9 |
| Power factor 100% load (nom.) | 0.95 |
| Mains voltage safety (AC) | -10%-+10% |
| Earth leakage current (nom.) | 0.5 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 |
| Colour input terminals | Orange |

| | |
|---|--|
| Colour 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 strip length | 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 | 13 W |
| System power on PL-T/C | 30.0 W |
| Power loss on PL-T/C | 4.0 W |
| Lamp power on PL-T/C | 13.0 W |

| Temperature | |
|------------------------|-------|
| T-case lifetime (nom.) | 65 °C |
| T-Case maximum (max.) | 65 °C |

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| Mechanical and Housing | |
|------------------------|--------------------|
| Housing | - [Not Specified] |

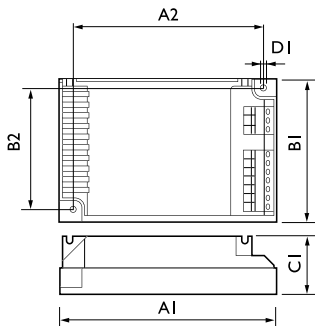
| Emergency Operation | |
|-------------------------------|-----------|
| Battery voltage lamp ignition | 165-253 V |

| Approval and Application | |
|--------------------------------|--------------------------------|
| Energy efficiency index | A2 |
| IP classification | IP 20 [Ingress Protection 20] |
| Overvoltage protection 276 VAC | 48 h |
| EMI 9 kHz ... 30 MHz | EN55015 |
| Vibration standard | IEC68-2-6 F c |
| Bumps standard | IEC 68-2-29 Eb |
| Humidity standard | IEC 61347-2-3 |

| | |
|----------------|--------------------------------|
| Approval marks | CCC certificate CB Certificate |
|----------------|--------------------------------|

| Product Data | |
|-------------------------------------|----------------------------------|
| Full product code | 872790083287700 |
| Order product name | EB-C 213 PL-T/C 220-240V 50/60Hz |
| EAN/UPC – product | 8711500997739 |
| Order code | 83287700 |
| SAP numerator – quantity per pack | 1 |
| SAP numerator – packs per outer box | 24 |
| Material no. (12 NC) | 913713198514 |
| SAP net weight (piece) | 0.128 kg |

Dimensional drawing



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|----------------------------------|
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