



EB-Certalume for TL5 lamps

EB-C 228 TL5 220-240V 50/60Hz

Affordable, reliable, high frequency electronic ballast for TL5 fluorescent lamps, ideal alternative for electromagnetic (EM) ballasts

Product data

• General Characteristics

| | |
|--------------------------|---------------|
| Rated Lamptype | TL5 |
| Rated Number of Lamps | 2 piece |
| Rated Ballast-Lamp Power | 28 |
| Line Voltage | 220-240 V |
| Line Frequency | 50/60 Hz |
| Housing | L 275x30x25.5 |
| Energy Efficiency Index | A3 |

• Operating Characteristics

| | |
|--------------------------------|------------------|
| Automatic restart | No |
| Operating frequency * | 20-40 kHz |
| Mains voltage safety (AC) | -10%/+10% |
| Mains voltage performance (AC) | 220-240V/50-60Hz |
| Earth leakage current | 0.7 (max) mA |
| Power losses gear | 10 W |
| PowerFactor 100% output power | 0.95 - |
| Overvoltage protection 276Vac | 48 hr |
| Crestfactor | 1.8 - |

• Wiring Characteristics

| | |
|---------------------------------|--------------|
| Cable-Cap output-wires to earth | 120 (max) pF |
| Color input terminals | Orange |
| Color output terminals | Grey |

| | |
|----------------------------|---|
| Conn.type input terminals | 250 manual connector [Suitable for manual wiring and easy release button] |
| Conn.type output terminals | 250 manual connector [Suitable for manual wiring and easy release button] |
| Max. cable length | 0.75 m |
| Hot Wires | |
| Striplength | 7.5-8.5 mm |
| Dual fixture Master/Slave | No [Master/Slave operation not possible] |
| Wcs Input terminals | 0.50-1.50 mm ² |
| Wcs Output terminals | 0.50-1.50 mm ² |

• System Chars on driver level

| | |
|-------------------------|------|
| Rated Lamp Power on TL5 | 28 |
| System Power on TL5 | 36.5 |
| Lamp Power on TL5 | 26.5 |
| Power Loss on TL5 | 10 |

• Temperature Characteristics

| | |
|----------------|------------|
| T-case life | 75 C |
| T-case maximum | 65 (max) C |

• Product Dimensions

| | |
|----------------------|----------|
| Length A1 | 275.0 mm |
| Fixing Hole Distance | 265.0 mm |
| Length A2 | |
| Width B1 | 30.0 mm |
| Height C1 | 25.5 mm |

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Fixing Hole Diameter 4.2 mm
D1

• Approval & Application Chars

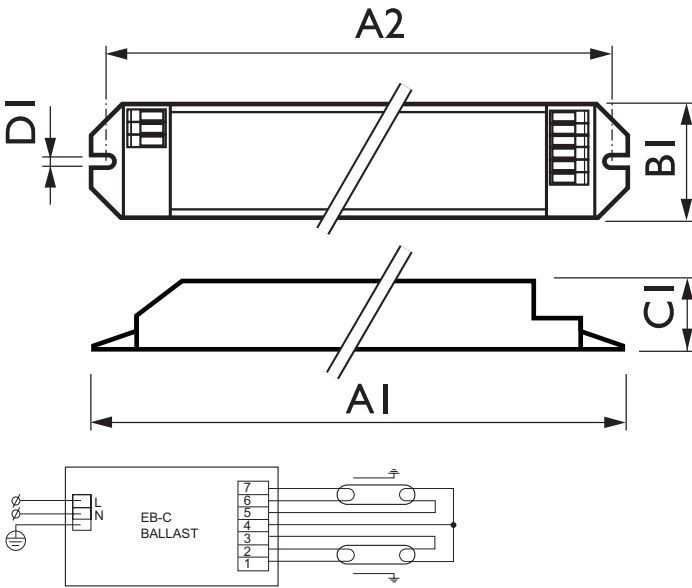
EMI 9kHz .. 30 MHz EN 55015
Vibrations IEC 68-2-6 Fc
Bumps IEC 68-2-29 Eb
Humidity IEC 61347-2-3
CCC certificate Yes
CB Certificate Yes

• Product Data

Order code 913713197114

Full product code 913713197114
Full product name EB-C 228 TL5 220-240V 50/60Hz
Order product name EB-C 228 TL5 220-240V 50/60Hz
Pieces per pack 1
Packing configuration 20
Packs per outerbox 20
Bar code on pack - EAN1 8711500999191
Bar code on outerbox - EAN3 8727900902983
Logistic code(s) - 12NC 913713197114
Net weight per piece 0.071 kg

Dimensional drawing



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| Product | A1 (Norm) | A2 (Norm) | B1 (Norm) | C1 (Norm) | D1 (Norm) |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| EB-C 228 TL5 220-240V 50/60Hz | 275.0 | 265.0 | 30.0 | 25.5 | 4.2 |



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data subject to change