



EB-Selectalume for TL5 lamps

EB-S 1 28/35 TL5 220-240V 50/60Hz

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

Benefits

• General Characteristics

| | |
|--------------------------|-------------|
| Rated Number of Lamps | 1 piece |
| Rated Ballast-Lamp Power | 28/35 |
| Rated Lamptype | TL5 |
| Line Voltage | 220-240 V |
| Line Frequency | 50/60 Hz |
| Housing | L 275x30x28 |
| Energy Efficiency Index | A3 |

• Operating Characteristics

| | |
|--------------------------------|-----------|
| Automatic restart | No |
| Battery voltage running lamps | 176-254 |
| Battery voltage lamp ignition | 198-254 V |
| Max ballast on MCB(16A type B) | 28 x |
| Earth leakage current | 0.5 mA |
| Mains voltage safety (AC) | -10%/+10% |
| Operating frequency * | 42-60 kHz |
| Overvoltage protection 320Vac | 48 hr |
| PowerFactor 100% output power | 0.98 - |
| Power losses gear | 3.0-3.5 W |
| Crestfactor | 1.7 - |

• Wiring Characteristics

| | |
|--------------------------------|--------|
| Cable-Cap outputwires to earth | 120 pF |
|--------------------------------|--------|

| | |
|-------------------------------|---|
| Cable-Cap outputwires mutual | 75 pF |
| Colour input terminals | Orange |
| Colour 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 Device/Lamp | 1 m |
| Max. cable length Hot Wires | 0.5 m |
| Striplength | 9.0-10.0 mm |
| Dual fixture Master/Slave | Possible, lamp wires 2m max. length [Master/Slave operation possible] |
| Wcs Input terminals | 0.50-1.50 mm ² |
| Wcs Output terminals | 0.50-1.50 mm ² |

• Temperature Characteristics

| | |
|----------------|------------|
| T-case life | 65 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 | 28.0 mm |
| Fixing Hole Diameter D1 | 4.2 mm |

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sense and simplicity

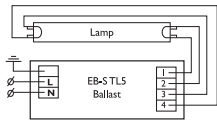
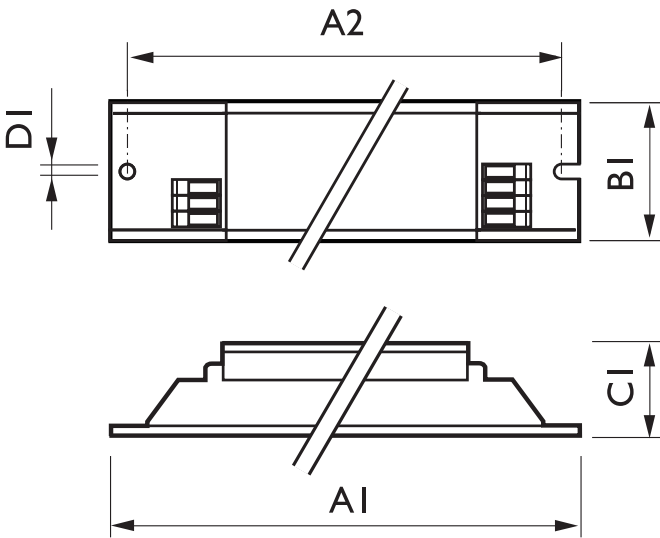
• Approval & Application Chars

| | |
|---------------------|----------------|
| EMI 9kHz .. 30 MHz | EN 55015 |
| Vibrations | IEC 68-2-6 Fc |
| Bumps | IEC 68-2-29 Eb |
| CE marking | Yes |
| ENEC certificate | No |
| VDE certificate | No |
| VDE-EMV certificate | No |
| ASNZS certificate | Yes |
| CCC certificate | Yes |
| CB Certificate | Yes |

• Product Data

| | |
|-----------------------------|-----------------------------------|
| Order code | 913713022266 |
| Full product name | EB-S 1 28/35 TL5 220-240V 50/60Hz |
| Order product name | EB-S 1 28/35 TL5 220-240V 50/60Hz |
| Pieces per pack | 1 |
| Packing configuration | 20 |
| Packs per outerbox | 20 |
| Bar code on pack - EAN1 | 8710163149776 |
| Bar code on outerbox - EAN3 | 8710163063850 |
| Logistic code(s) - 12NC | 913713022266 |
| Net weight per piece | 0.249 kg |

Dimensional drawing



| Product | A1 (Norm) | A2 (Norm) | B1 (Norm) | C1 (Norm) | D1 (Norm) |
|-----------------------------------|-----------|-----------|-----------|-----------|-----------|
| EB-S 1 28/35 TL5 220-240V 50/60Hz | 275.0 | 265.0 | 30.0 | 28.0 | 4.2 |



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data subject to change