



# EB-Certalume for PLT/C lamps

## EB-C 118 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**

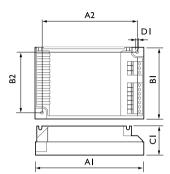
| Operating and Electrical            |   |  |  |  |  |
|-------------------------------------|---|--|--|--|--|
| Input Voltage                       | 220 to 240 V                              |  |  |  |  |
| Line Frequency                      | 50 to 60 Hz                               |  |  |  |  |
| Input Frequency                     | 50 to 60 Hz                               |  |  |  |  |
| Number of Products on MCB (16A Type | 20  |  |  |  |  |
| B) (Nom)                            |   |  |  |  |  |
|                                     |   |  |  |  |  |
| Wiring                              |   |  |  |  |  |
| Connector Type Input Terminals      | 250 manual connector [Suitable for manual |  |  |  |  |
|                                     | wiring and easy release button]           |  |  |  |  |
| Color Input Terminals               | Orange                                    |  |  |  |  |
| Color Output Terminals              | Grey                                      |  |  |  |  |
| Connector Type Output Terminals     | 250 manual connector [Suitable for manual |  |  |  |  |
|                                     | wiring and easy release button]           |  |  |  |  |
|                                     |   |  |  |  |  |
| Temperature                         |   |  |  |  |  |
| T-Case Lifetime (Nom)               | 65 °C                                     |  |  |  |  |
| T-Case Maximum (Max)                | 65 ℃                                      |  |  |  |  |
|                                     |   |  |  |  |  |

| Mechanical and Housing          |                                  |  |  |  |
|---------------------------------|----------------------------------|--|--|--|
| Mechanical and Housing          |                                  |  |  |  |
| Housing                         | - [Not Specified]                |  |  |  |
|                                 |                                  |  |  |  |
| Approval and Application        |                                  |  |  |  |
| Ingress protection code         | IP20 [Finger-protected]          |  |  |  |
| Energy Efficiency Index         | A2                               |  |  |  |
| Approval Marks                  | CCC certificate CB Certificate   |  |  |  |
|                                 |                                  |  |  |  |
| Product Data                    |                                  |  |  |  |
| Order product name              | EB-C 118 PL-T/C 220-240V 50/60Hz |  |  |  |
| Full product name               | EB-C 118 PL-T/C 220-240V 50/60Hz |  |  |  |
| Full product code               | 872790083288400                  |  |  |  |
| Order code                      | 913713198614                     |  |  |  |
| Material Nr. (12NC)             | 913713198614                     |  |  |  |
| Numerator - Quantity Per Pack   | 1                                |  |  |  |
| EAN/UPC - Product/Case          | 8711500997746                    |  |  |  |
| Numerator - Packs per outer box | 24                               |  |  |  |
| EAN/UPC - Case                  | 8727900832884                    |  |  |  |
|                                 |                                  |  |  |  |

Datasheet, 2023, September 20 data subject to change

# **EB-Certalume for PLT/C lamps**

### Dimensional drawing



| Product                          | D1     | C1      | A1      | A2      | B1      |
|----------------------------------|--------|---------|---------|---------|---------|
| EB-C 118 PL-T/C 220-240V 50/60Hz | 4.2 mm | 31.0 mm | 94.0 mm | 86.0 mm | 72.0 mm |

