



EB-Certalume for TL-D lamps

EB-C 118 TL-D 220-240V 50/60Hz

Affordable, reliable, high-frequency electronic ballast for TL-D fluorescent lamps, ideal alternative to electromagnetic fluorescent systems. The cost-saving and reliable EB-C has energy efficiency class A2, and its robust design meets all necessary international standards for safety and EMC. 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 | 25 | | | | |
| 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) | 75 °C | | | | |
| | | | | | |
| Mechanical and Housing | | | | | |
| Housing | L 150x40x28 | | | | |
| | | | | | |
| 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 TL-D 220-240V 50/60Hz | | | | |
| Full product name | EB-C 118 TL-D 220-240V 50/60Hz | | | | |
| Full product code | 872790085877800 | | | | |
| Order code | 913713199015 | | | | |
| Material Nr. (12NC) | 913713199015 | | | | |

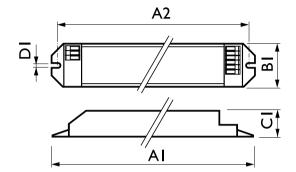
Datasheet, 2023, April 15 data subject to change

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| Numerator - Quantity Per Pack | 1 |
|---------------------------------|---------------|
| EAN/UPC - Product/Case | 8711500998132 |
| Numerator - Packs per outer box | 20 |

| EAN/UPC - Case 8727900858778 |
|-------------------------------------|
|-------------------------------------|

Dimensional drawing



| Product | D1 | C1 | A1 | A2 | B1 |
|--------------------------------|--------|---------|----------|----------|---------|
| EB-C 118 TL-D 220-240V 50/60Hz | 4.2 mm | 28.0 mm | 150.0 mm | 140.0 mm | 40.0 mm |



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