# **PHILIPS** Lighting



## EB-Certalume for TL-D lamps

### EB-C 136 TL-D 220-240V 50/60Hz

EB-Certalume is the most cost-effective, slim and affordable ballast for reliable operation of a fluorescent lamp. It is also the ideal entry-level product for electromagnetic system users who want to enjoy the benefits offered by electronic ballasts. The cost-saving and reliable EB-Certalume has energy efficiency class A2, and its robust design meets all relevant international safety and performance standards. EB-Certalume is intended for use with indoor lighting fixtures such as recessed luminaires, which are widely used in office, industrial, hotel, restaurant and other applications.

#### **Product data**

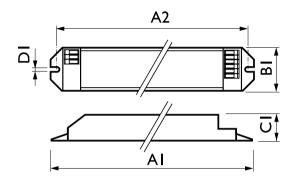
| Operating and Electrical            |   |  |  |  |
|-------------------------------------|---|--|--|--|
| Input Voltage                       | 220 to 240 V                              |  |  |  |
| Line Frequency                      | 50 to 60 Hz                               |  |  |  |
| Input Frequency                     | 50 to 60 Hz                               |  |  |  |
| Number of Products on MCB (16A Type | 18  |  |  |  |
| 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 ℃                           |  |  |  |
|                          |                                |  |  |  |
| 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 136 TL-D 220-240V 50/60Hz |  |  |  |
| Full product name        | EB-C 136 TL-D 220-240V 50/60Hz |  |  |  |
| Full product code        | 872790085878500                |  |  |  |
| Order code               | 85878500                       |  |  |  |
| Material Nr. (12NC)      | 913713199215                   |  |  |  |

#### EB-Certalume for TL-D lamps

| Numerator - Quantity Per Pack   | 1             | EAN/UPC - Case | 8727900858785 |  |
|---------------------------------|---------------|----------------|---------------|--|
| EAN/UPC - Product/Case          | 8711500998149 |                |               |  |
| Numerator - Packs per outer box | 20            |                |               |  |

#### **Dimensional drawing**



| Product                        | D1     | C1      | A1       | A2       | B1      |
|--------------------------------|--------|---------|----------|----------|---------|
| EB-C 136 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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