



# HF-Regulator II for PL-L lamps

## HF-R 240 PL-L EII 220-240V 50/60Hz

High-frequency electronic dimming ballast, using the analog protocol (1-10 V) for PL-L lamps. The ballast is primarily designed for Indoor application. For outdoor application, the luminaire should be minimum Class II need to be sufficiently protected against water & dust. The installation should also be guard against any lightning surge or any other necessary electrical protection as deemed in such typical installation & application.

### Product data

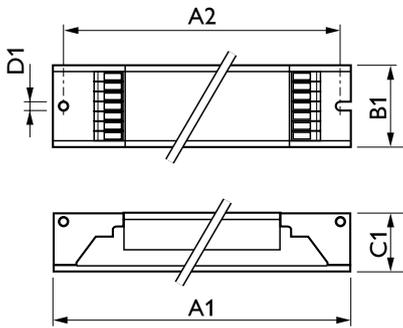
| Operating and Electrical                     |   | Temperature               |   |
|--|---|---------------------------|---|
| Input Voltage                                | 220 to 240 V  | Ambient temperature range | -20 °C to 50 °C                                 |
| Line Frequency                               | 50 to 60 Hz   | Controls and Dimming      |   |
| Input Frequency                              | 50 to 60 Hz   | Control Interface         | 1-10V   |
| Earth Leakage Current (Max)                  | 0.5 mA  | Mechanical and Housing    |   |
| Inrush Current Width                         | 0.40 ms   | Housing                   | L 359x30x22                                     |
| Inrush Current Peak (Max)                    | 45 A  | Approval and Application  |   |
| Number of Products on MCB (16A Type B) (Nom) | 12  | Ingress protection code   | IP20 [Finger-protected]                         |
| Wiring                                       |   | Energy Efficiency Index   | A1  |
| Connector Type Input Terminals               | WAGO 251 universal connector [Suitable for both automatic wiring (ALF and ADS) and manual wiring] | Safety Standard           | IEC 61347-2-3                                   |
| Connector Type Output Terminals              | WAGO 251 universal connector [Suitable for both automatic wiring (ALF and ADS) and manual wiring] | Environmental Standard    | ISO 14001                                       |
|  |   | Approval Marks            | CE marking ENEC certificate VDE-EMV certificate |
|  |   | Product Data              |   |
|  |   | Order product name        | HF-R 240 PL-L EII 220-240V 50/60Hz              |

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|                               |                                    |
|-------------------------------|------------------------------------|
| Full product name             | HF-R 240 PL-L EII 220-240V 50/60Hz |
| Full product code             | 871150091460630                    |
| Order code                    | 913700633366                       |
| Material Nr. (12NC)           | 913700633366                       |
| Numerator - Quantity Per Pack | 1                                  |

|                                 |               |
|---------------------------------|---------------|
| EAN/UPC - Product/Case          | 8711500914606 |
| Numerator - Packs per outer box | 12            |
| EAN/UPC - Case                  | 8711500914613 |

### Dimensional drawing



| Product                            | D1     | C1    | A1     | A2     | B1    |
|------------------------------------|--------|-------|--------|--------|-------|
| HF-R 240 PL-L EII 220-240V 50/60Hz | 4.2 mm | 22 mm | 359 mm | 350 mm | 30 mm |

