



HF-Regulator II for TL-D lamps

HF-R 258 TL-D EII 220-240V 50/60Hz

High-frequency electronic dimming ballast, using the analog protocol (1-10 V) for TL-D lamps. 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 | | | | |
| Earth Leakage Current (Max) | 0.5 mA | | | | |
| Inrush Current Width | 0.40 ms | | | | |
| Inrush Current Peak (Max) | 45 A | | | | |
| Number of Products on MCB (16A Type | 12 | | | | |
| B) (Nom) | | | | | |
| | | | | | |
| Wiring | | | | | |
| Connector Type Input Terminals | WAGO 251 universal connector [Suitable fo | | | | |
| | both automatic wiring (ALF and ADS) and | | | | |
| | manual wiring] | | | | |
| Connector Type Output Terminals | WAGO 251 universal connector [Suitable for | | | | |
| | both automatic wiring (ALF and ADS) and | | | | |
| | manual wiring] | | | | |

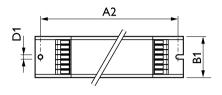
| Temperature | | | | | |
|---------------------------|-------------------------------------|--|--|--|--|
| Ambient temperature range | 10 °C to 50 °C | | | | |
| | | | | | |
| Controls and Dimming | | | | | |
| Control Interface | 1-10V | | | | |
| | | | | | |
| Mechanical and Housing | | | | | |
| Housing | L 360x30x21 | | | | |
| | | | | | |
| Approval and Application | | | | | |
| Ingress protection code | IP20 [Finger-protected] | | | | |
| Energy Efficiency Index | A1 BAT | | | | |
| Safety Standard | IEC 61347-2-3 | | | | |
| Environmental Standard | ISO 14001 | | | | |
| Approval Marks | CE marking ENEC certificate VDE-EMV | | | | |
| | certificate | | | | |
| | | | | | |
| Product Data | | | | | |
| Full product code | 871150091019630 | | | | |
| | | | | | |

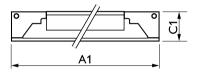
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| Order product name | HF-R 258 TL-D EII 220-240V 50/60Hz | | | |
|---------------------------------|------------------------------------|--|--|--|
| Order code | 913700609566 | | | |
| Numerator - Quantity Per Pack | 1 | | | |
| Numerator - Packs per outer box | 12 | | | |
| Material Nr. (12NC) | 913700609566 | | | |

| Full product name | luct name HF-R 258 TL-D EII 220-240V 50/60Hz | | | |
|------------------------|--|--|--|--|
| EAN/UPC - Case | 8711500910202 | | | |
| EAN/UPC - Product/Case | 8711500910196 | | | |

Dimensional drawing





| Product | D1 | C1 | A1 | A2 | B1 |
|------------------------------------|--------|-------|--------|--------|-------|
| HF-R 258 TL-D EII 220-240V 50/60Hz | 4.2 mm | 22 mm | 360 mm | 350 mm | 30 mm |



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