



HF-Regulator II for TL5 lamps

HF-R 139 TL5 EII 220-240V 50/60Hz

High-frequency electronic dimming ballast, using the analog protocol (1-10 V) for TL5 HE/HO and TL5 Eco 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 | | | | |
|-------------------------------------|--|--|--|--|
| | 220 to 240 V | | | |
| Input Voltage | 22U to 24U V | | | |
| Line Frequency | 50 to 60 Hz | | | |
| Input Frequency | 50 to 60 Hz | | | |
| Earth Leakage Current (Max) | 0.5 mA | | | |
| Inrush Current Width | 0.25 ms | | | |
| Inrush Current Peak (Max) | 27 A | | | |
| Number of Products on MCB (16A Type | 28 | | | |
| B) (Nom) | | | | |
| | | | | |
| Wiring | | | | |
| Connector Type Input Terminals | WAGO 251 universal connector [Suitable for | | | |
| | 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 | -20 °C to 50 °C | | | |
| | | | | |
| Controls and Dimming | | | | |
| Control Interface | 1-10V | | | |
| | | | | |
| Mechanical and Housing | | | | |
| Housing | L 359x30x22 | | | |
| | | | | |
| 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 | | | | |
| Order product name | HF-R 139 TL5 EII 220-240V 50/60Hz | | | |

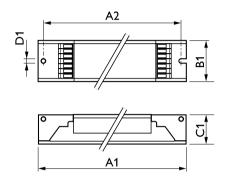
Datasheet, 2023, October 26 data subject to change

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| Full product name | HF-R 139 TL5 EII 220-240V 50/60Hz | | | |
|-------------------------------|-----------------------------------|--|--|--|
| Full product code | 871150091468230 | | | |
| Order code | 913700632966 | | | |
| Material Nr. (12NC) | 913700632966 | | | |
| Numerator - Quantity Per Pack | 1 | | | |

| EAN/UPC - Product/Case | 8711500914682 | | |
|---------------------------------|---------------|--|--|
| Numerator - Packs per outer box | 12 | | |
| EAN/UPC - Case | 8711500914699 | | |

Dimensional drawing



| Product | D1 | C1 | A1 | A2 | B1 |
|-----------------------------------|--------|-------|--------|--------|-------|
| HF-R 139 TL5 EII 220-240V 50/60Hz | 4.2 mm | 22 mm | 359 mm | 350 mm | 30 mm |

