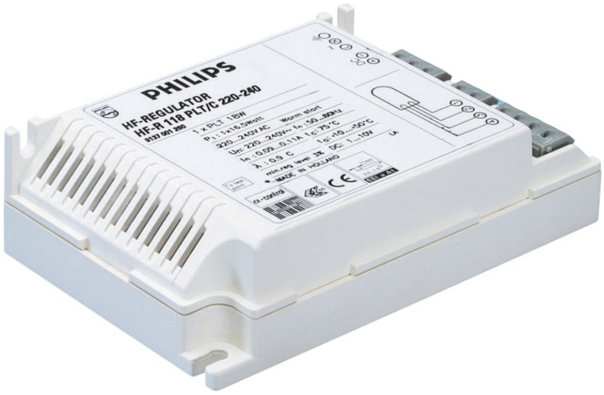


HF-Regulator II for PL-T/C

HF-R 1 26-42 PL-T/C EII 220-240V 50/60Hz

Compact, lightweight High-Frequency electronic regulating ballast for PL-T and PL-C compact fluorescent lamps

Product data

• General Information

Application Code	EII
Type Version	mk3
Lamp Type	PL-T/C
Number Of Lamps	1 piece/unit
Number Of Products On MCB (16A Type B) (Nom)	28
Automatic Restart	Yes

• Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Operating Frequency (Max)	100 kHz
Operating Frequency (Min)	40 kHz
Ignition Method	Programmed Start
Crestfactor (Max)	1.7
Power Factor 100% Load (Nom)	0.95
Ignition Time (Max)	1.5 s
Mains Voltage Performance (AC)	-8%-+6%
Mains Voltage Safety (AC)	-10%-+10%
Earth Leakage Current (Max)	0.5 mA
Inrush Current Width	0.35 ms
Constant Wattage Deviation	-2%/+2%
Ballast Factor (Nom)	0.99
Power Losses (Nom)	4.8-5.0 W
Inrush Current Peak (Max)	27 A

• Wiring

Connector Type Input Terminals	Insert
Cable Capacity	30 pF
Output Wires Mutual (Nom)	
Connector Type Output Terminals	Insert
Connector Type Control Input Terminals	Insert
Wire Striplength	7.5-8.5 mm
Dual Fixture Master/ Slave	Not applicable [Master/Slave oper. not applicable]
Control Input Terminal Cross Section	0.50-1.50 mm²
Input Terminal Cross Section	0.50-1.50 mm²
Output Terminal Cross Section	0.50-1.50 mm²
Cable Capacity Output Wires To Earth (Nom)	75 pF

• System characteristics

Rated Ballast-Lamp Power	26-42 W

• Temperature

T-Ambient (Max)	50 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	80 °C

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HF-Regulator II for PL-T/C

T-Storage (Min)	-25 °C
T-Case Lifetime (Nom)	65 °C
T-Case Maximum (Max)	75 °C
Stable Lamp Operation Temperature	Not specified
T-Ignition (Max)	50 °C
T-Ignition (Min)	0 °C

- Controls and Dimming

Control Interface	1-10V
Regulating Level Power	1%-100%
Control Input Protection	Yes (Basic insulation)

- Mechanical and Housing

Housing	S 123x79x33

- Emergency Operation

Battery Voltage Lamp Ignition	198-254 V
Battery Voltage Lamp Operation	176-254

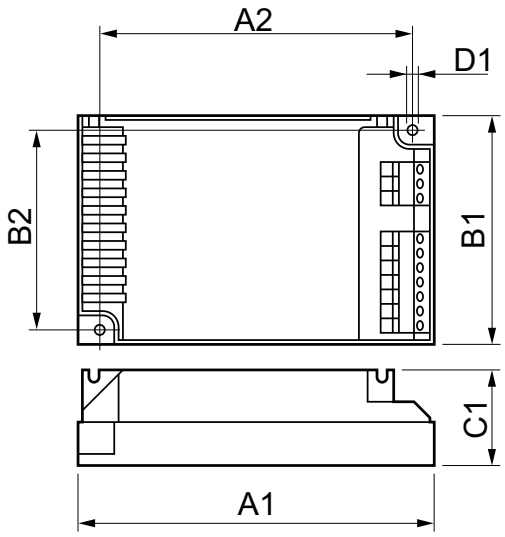
- Approval and Application

Energy Efficiency Index	A1
EMI 9 kHz ... 30 MHz	EN55015
EMI 30 MHz ... 1000 MHz	Level = Class
Safety Standard	IEC 61347-2-3
Performance Standard	IEC 60929
Quality Standard	ISO 9000:2000
Environmental Standard	ISO 14001
Harmonic Current Emission Standard	IEC 61000-3-2
EMC Immunity Standard	IEC 61547
Vibration Standard	IEC 68-2-6 Fc
Bumps Standard	IEC 68-2-29 Eb
Humidity Standard	EN 61347-2-3 clause 11
Approval Marks	CE marking ENEC certificate VDE-EMV certificate
Temperature Marking	Yes
Emergency Standard	IEC 60598-2-22
Hum And Noise Level	Inaudible

- Product Data

Full product code	872790080971800
Order product name	HF-R 1 26-42 PL-T/C EII 220-240V 50/60Hz
EAN/UPC - Product	8711500880765
Order code	80971800
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913700626666
Net Weight (Piece)	0.200 kg

Dimensional drawing

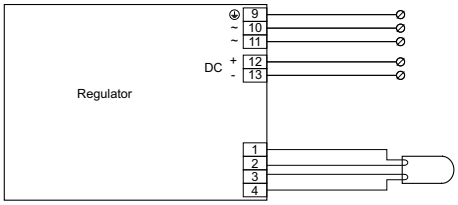


HF-R 1 26-42 PL-T/C EII 220-240V 50/60Hz

Product	D1	C1	A1	A2	B1	B2
HF-R 1 26-42 PL-T/C EII 220-240V 50/60Hz	4.5 mm	33.0 mm	123.0 mm	111.0 mm	79.0 mm	67.0 mm

HF-Regulator II for PL-T/C

Dimensional drawing



HF-R 1 lamp PL-T/C/R

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