



Product Description

HF-Regulator II for TL5 lamps

Flat, lightweight high-frequency electronic regulating ballast, using 1-10V protocol for TL5 fluorescent lamps

Benefits

- The lamp power can be dimmed from 1 to 100% via the Analog control input (in accordance with the 1-10 V industry standard)
- Compliant with European and Asian norms and suitable for emergency lighting systems
- HF operation improves light quality, lamp lifetime
- Combined with controls, additional energy savings can be achieved

Features

- Programmed start: flicker-free ignition < 0.5 seconds and striation-free operation, no stroboscopic effects. Preheating the lamp electrodes enables the lamps to be switched on and off without reducing life
- Smart power ensures constant light, independent of mains fluctuations
- Up to 60% reduction in energy consumption by using automatic lighting control systems
- Stop circuit is activated within 5 seconds in the event of lamp failure (safety stop), and ballast resets automatically after lamp replacement

Application

- 1-10V installations with daylight linking and/or movement detection (for energy savings)
- 1-10V installations with remote control systems (combining energy savings with comfort)
- Installations with emergency back-up, according to IEC 60598-2-22

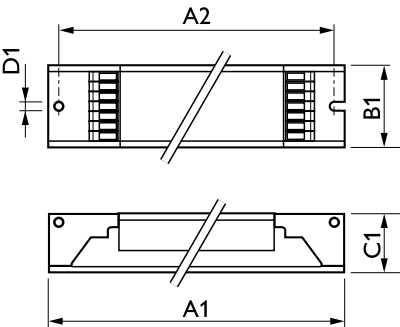
HF-Regulator II for TL5 lamps

Versions



High-frequency electronic dimming ballast, using the analog protocol (1-10 V) for PL-L lamps

Dimensional drawing



Product	D1	C1	A1	A2	B1
HF-R 2 14-35 TL5 EII 220-240V 50/60Hz	4.2 mm	22 mm	360 mm	350 mm	30 mm
HF-R 114-35 TL5 EII 220-240V 50/60Hz	4.2 mm	22 mm	360 mm	350 mm	30 mm

Approval and Application	
Energy Efficiency Index	A1 BAT
Operating and Electrical	
Input Frequency	50 to 60 Hz
Input Voltage	220 to 240 V
General Information	
Lamp Type	TL5
Mechanical and Housing	
Housing	L 360x30x21
System characteristics	
Rated Ballast-Lamp Power	14-35 W

General Information

Order Code	Full Product Name	Number Of Products	
		On MCB (16A Type B) (Nom)	Number Of Lamps
913700619566	HF-R 2 14-35 TL5 EII 220-240V 50/60Hz	12	2 piece/unit

Order Code	Full Product Name	Number Of Products	
		On MCB (16A Type B) (Nom)	Number Of Lamps
913700619866	HF-R 114-35 TL5 EII 220-240V 50/60Hz	28	1 piece/unit

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