



# 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

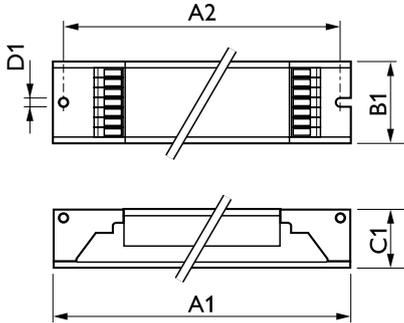
- Programmed start: flicker-free ignition < 0.5 seconds and striation-free operation, no stroboscopic effects. Preheating the lamp electrodes enables the lamps to be switched on and off without reducing life
- Smart power ensures constant light, independent of mains fluctuations
- Up to 60% reduction 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

## Dimensional drawing



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

### Operating and Electrical

Input Frequency	50 to 60 Hz
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz

### Mechanical and Housing

Housing	L 360x30x21
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### Approval and Application

Energy Efficiency Index	A1 BAT
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## Operating and Electrical

Order Code	Full Product Name	Number of Products on MCB (16A Type B) (Nom)	Order Code	Full Product Name	Number of Products on MCB (16A Type B) (Nom)
913700619566	HF-R 2 14-35 TL5 EII 220-240V 50/60Hz	12	913700619866	HF-R 114-35 TL5 EII 220-240V 50/60Hz	28

