



Product Description

HF-Regulator II for PL-L lamps

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

Dimensional drawing

Product	D1	C1	A1	A2	B1
HF-R 180 TL5/PL-L EII 220-240V 50/60Hz	4.2 mm	22 mm	360 mm	350 mm	30 mm

HF-R 180 TL5/PL-L EII 220-240V 50/60Hz

Approval and Application	
Energy Efficiency Index	A1
Operating and Electrical	
Input Frequency	50-60
Input Voltage	220 to 240
General Information	
Lamp Type	PL-L
Mechanical and Housing	
Housing	L 360x30x21

General Information

order code	Number Of Products On MCB (16A Type B) (Nom)	Number Of Lamps
913700619966	28	1

order code	Number Of Products On MCB (16A Type B) (Nom)	Number Of Lamps
913700620266	12	2

System characteristics

order code	Rated Ballast-Lamp Power
913700619966	36 W

order code	Rated Ballast-Lamp Power
913700620266	55 W

