



HF-Regulator II for TL-D lamps — Dimming: a next step in energy saving

HF-Regulator II for TL-D lamps

High-frequency electronic dimming ballast, using the analog protocol (1-10 V) for TL-D 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
- $\cdot \ \mathsf{Smart} \ \mathsf{power} \ \mathsf{ensures} \ \mathsf{constant} \ \mathsf{light}, \ \mathsf{independent} \ \mathsf{of} \ \mathsf{mains} \ \mathsf{fluctuations}.$
- 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

• Indoor, general and task lighting applications in combination with lighting control systems (personal control, daylight linking and/or movement detection)

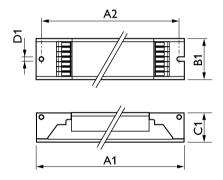
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Versions



GPPR R2ANTLPL PHL

Dimensional drawing



Product	D1	C1	A1	A2	B1
HF-R 136 TL-D EII 220-240V 50/60Hz	4.2 mm	22 mm	360 mm	350 mm	30 mm



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