



# Robust design, compact form

## **HF-Matchbox Blue**

HF-Matchbox Blue is an affordable, reliable, compact, lightweight and high-frequency ballast for use with system wattages below 25 W in combination with TL mini, TL-D, TL5 and TL5c, PL-T/C, and PL-L/S lamps. The HF-M Blue range has a robust design, meets all relevant international safety and performance standards and has an energy efficiency index (CELMA EEI ) of A2.

### **Benefits**

- Automatic restart (after voltage dip or lamp exchange) ensures easy operation and hassle-free re-lamping.
- · Suitable for use in class I or class II luminaires

### **Features**

- · Suitable for emergency DC operation between 190 and 254 V
- Programmed, flicker-free, pre-heated start (<0.8 s); over 8,000 on/off switches on one lamp (depending on lamp/ballast combination)
- Automatic restart (after voltage dip or lamp exchange) ensures easy operation and hassle-free re-lamping.

### **Application**

- Used with movement-detection control systems like Philips OccuPlus in applications where lamps burn for a long period of time and the switching cycle is infrequent (e.g. a maximum of three times per day)
- Mainly for indoor applications such as spotlights, downlights, light boxes, and emergency and security fixtures used largely in retail stores, office buildings, hotels, private homes and residential buildings
- ${\bf \cdot} \ {\tt Domestic \ applications \ such \ as \ outdoor \ garden \ lighting, \ garage \ areas, \ stairways$

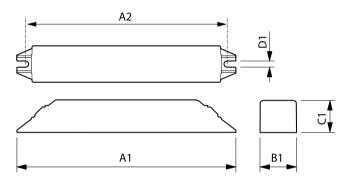
# **HF-Matchbox Blue**

# Versions

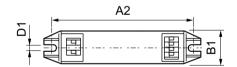


### GPPR MTL-LH 0001

# Dimensional drawing



Product	A1	A2	B1	C1	D1
HF-M BLUE 109 LH TL/PL-S 230-240V	144 mm	133 mm	22 mm	22 mm	4.2 mm





# Product

HF-M BLUE 109 LH TL/PL-S 230-240V



© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.