

PH14-800-120F (Preheat Start)

UV Electronic Ballast

Technical Specification

Product Model : PH14-800-120 (230) **Input Voltage :** AC220V±20% **Ordering Code :** 14H230800120FD5

Product Model : PH14-800-120 (MLT) **Input Voltage :** AC110-220V±10% **Ordering Code :** 14HMLT800120FD5

Starting Mode:Preheat Start,Starting Time 3-5S

Input Current : 0.53A@230V ; 1.1A@110V **Power Frequency :** 50/60Hz

Input Features: Lightning protection ; PF0.98 ; Efficiency (η): 90%, THD<10, CCF<1.7

Output Power : 120W **Output Power Range :** 72-120W **Number of Lamps :** 1pc

Output Current : 800mA **Output Current Range :** 750-850mA

Auxiliary Output: Green/red LED status indication (green: normal operation; red: fault); 5 VDC/5 mA output for LED indication; dry-contact relay output for remote status feedback and control.

Output Features : Constant Current,overvoltage protection;overcurrent protection;lamp leakage detection; filament open-circuit protection;cross-wiring protection;end-of-life(EOL) Protection

Standards Compliance: IP64; CE certified

Ambient Temperature: -10℃~40℃ **Maximum Enclosure Temperature:** <70℃ **Humidity:** 5% – 85%

Housing Construction: Aluminum housing with U.S.-style potting compound

Housing Dimensions : 215*44*28mm **Mounting Hole Spacing :** 210mm

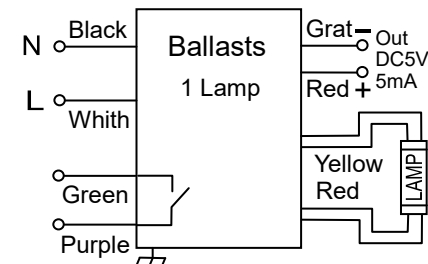
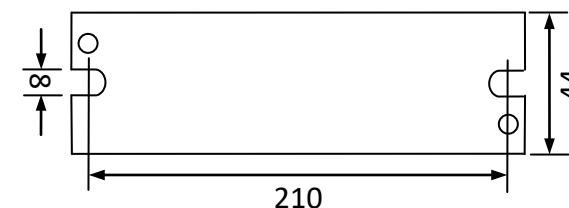
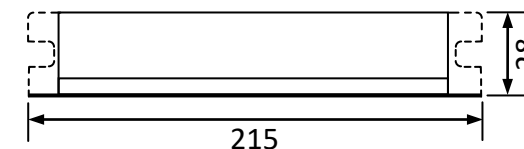
Connection Method: 0.75 mm² multi-strand wire, length 330 mm; distance between ballast and lamp <5 m

Outer Carton Size : 460*305*180mm **Net Weight per Unit :** 0.31KG **Quantity per Carton :** 50pcs

Gross Weight per Carton : 16KG **Tare Weight (T.W.) :** 0.5kg

Compatible Lamp Models : GPH793T5L, HOGPH846T5L, HOGPH893T5L, HOGPH1000T5L,
 HOGPH1148T5L, TUV75T5, HOGHO36T5L, TUV95W, HOPL-LTL100W

Applications: Wastewater treatment, water purification, exhaust-gas treatment, air purification, printing, pharmaceuticals, medical care, food processing, aquaculture, etc.



Dimensions: 215*44*28mm



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