

PY14-800-100 (Quick Start)

UV Electronic Ballast

Technical Specification

Product Model : PY14-800-100 (230) **Input Voltage :** AC220V±10% **Ordering Code :** 14Y230800100D5

Product Model : PY14-800-100 (110) **Input Voltage :** AC110V±10% **Ordering Code :** 14Y110800100D5

Starting Mode: Quick Start, Starting Time < 1 s

Input Current : 0.65A@230V ; 1.36A@110V **Power Frequency :** 50/60Hz

Input Features: Lightning protection ; PF≥0.98 ; Efficiency (η): 90%

Output Power : 100W **Output Power Range :** 72-100W **Number of Lamps:** 1 pc

Output Current : 800mA **Output Current Range :** 600-800mA

Auxiliary Output : lamp ON Output: DC 5 V / 5 mA (for External LED Indicator)

Output Features: Non-constant-current operation; fault protection, etc.

Standards Compliance: IP64; CE certified

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

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

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

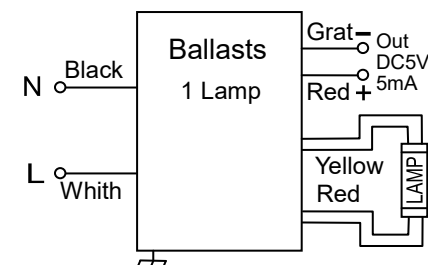
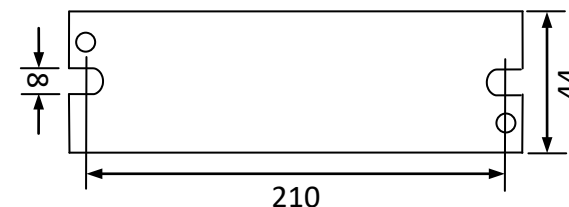
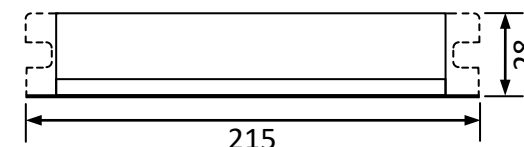
Connection Method: 0.75 mm² multi-strand wire, length 330 mm; distance between ballast and lamp <5 m

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

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

Compatible Lamp Models : GPH793T5L, HOGPH846T5L, HOGPH893T5L, HOGPH1000T5L, HOGHO36T5L, TUV75T5, HOTUV95, WHOPL-LTL100W

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



Dimensions: 215*44*28mm



International Sales & Export:
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