



PY13-425-2-12 (Quick Start)

UV Electronic Ballast

Technical Specification

Product Model : PY13-425-2-12 (230) **Input Voltage :** AC220V±10% **Ordering Code :** 13Y230425212D5

Product Model : PY13-425-2-12 (110) **Input Voltage :** AC110V±10% **Ordering Code :** 13Y110425212D5

Starting Mode: Quick Start, Starting Time < 1 s

Input Current : 0.14A@230V ; 0.32A@110V **Power Frequency :** 50/60Hz

Input Features: Lightning protection ; PF0.98 ; Efficiency (η): 90%

Output Power : 2*12W **Output Power Range :** 2*6-12W **Number of Lamps:** 1 pcs

Output Current : 425mA **Output Current Range :** 300-425mA

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 : 165*38*26mm **Mounting Hole Spacing :** 160mm

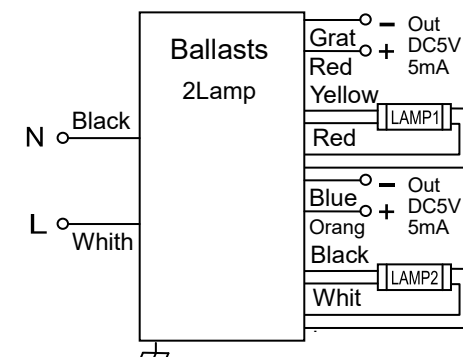
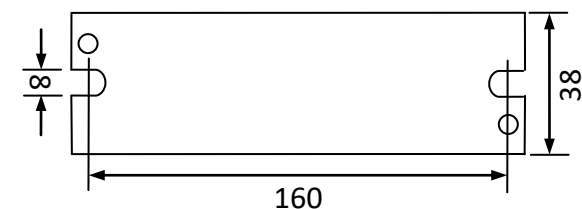
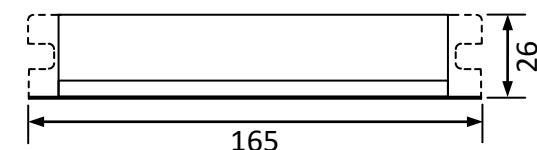
Connection Method: 0.5 mm² multi-strand wire, length 330 mm; distance between ballast and lamp <1 m

Outer Carton Size : 425*235*205mm **Net Weight per Unit :** 0.18KG **Quantity per Carton:** 50 pcs

Gross Weight per Carton : 9.5KG **Tare Weight (T.W.) :** 0.5kg

Compatible Lamp Models : GPH118T5L, GPH150T5L, GPH212T5L, TUV11

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



Dimensions: 165*38*26mm



International Sales & Export:
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