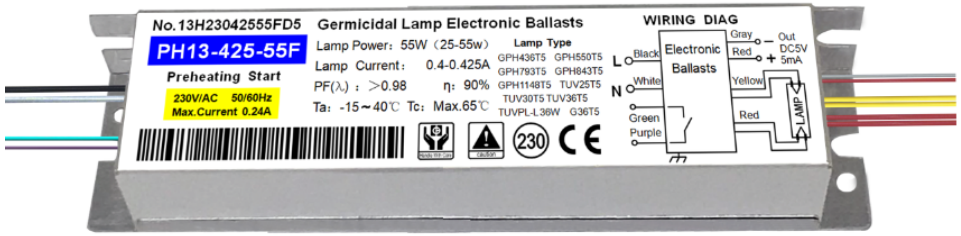
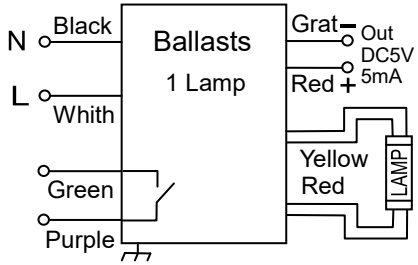




PH13-425-55F (Preheat Start)

UV Electronic Ballast

Technical Specification

Product Model：**PH13-425-55F**（**230**）**Input Voltage**：AC220V±20% **Ordering Code**：13H23042555FD5

Product Model：**PH13-425-55F**（**MLT**）**Input Voltage**：AC110-220V±10% **Ordering Code**：13HMLT42555FD5

Starting Mode:Preheat Start,Starting Time 3-6S

Input Current：0.24A@230；V0.5A@110V **Power Frequency**：50/60Hz

Input Features: Lightning protection；PF≥0.98； Efficiency (η): 90%，THD＜10，CCF＜1.7

Output Power：55W **Output Power Range**：20-55W **Number of Lamps**：1pc

Output Current：425mA **Output Current Range**：400-440mA

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

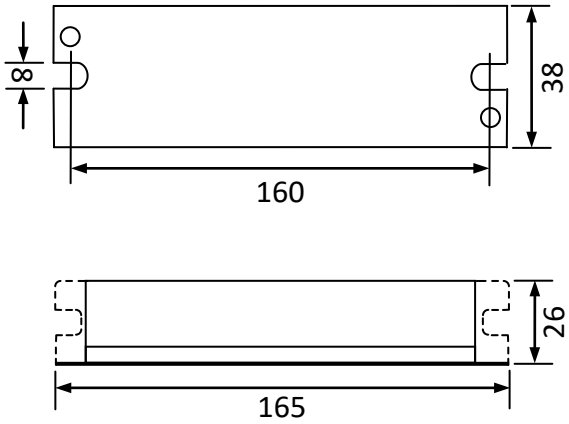
Connection Method: 0.5 mm² multi-strand wire, length 330 mm; distance between ballast and lamp <5 m

Outer Carton Size：425*235*205mm **Net Weight per Unit**：0.21KG

Quantity per Carton: 50 pcs **Gross Weight per Carton**：11KG

Compatible Lamp Models：GPH436T5，GPH550T5，GPH793T5，GPH843T5，GPH1148T5，TUV25T5，TUV30T5，TUV36T5，TUVPL-L36WG36T5L

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



Dimensions：165*38*26mm

HAOBEN

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