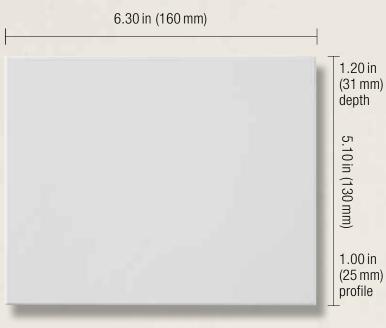
Power interfaces | 3-wire fluorescent power module



Shown above: 3-wire fluorescent power module (PHPM-3F-120-WH)

Direct lighting loads

∠ Fluorescent/LED (3-wire)

Operating voltages*

- Models accept for 120V control power only
- Models available for 120V or 120-277V load power

Features and capacities

- Provides 16A capability for a zone on a compatible control unit to dim fluorescent and LED lights that have Lutron 3-wire line-voltage control electronic dimming ballasts (Hi-lume®, Hi-lume 3D, EcoSystem®) or LED drivers (Hi-lume A-Series)
- · Provides power and dimming for one zone
- Utilizes Softswitch® arcless switching technology
- · Up to three power modules may be wired on a single zone

Dimensions and mounting

 Width: 6.30 in (160 mm) Height: 5.10 in (130 mm) Depth: 1.20 in (31 mm) Profile: 1.00 in (25 mm)

- · Can be surface or recess mounted
- Mount in a 2-gang U.S. wallbox 3.50 in (89 mm) deep or in a 4 in (102 mm) x 4 in (102 mm) junction box, 2.10 in (53 mm) deep
- · Requires incoming power feed wires, incoming control wires and outgoing load wires
- Approved and listed for installation in spaces designed for environmental air handling per 2011 NEC® article 300.22 (c)

Contact Lutron for model availability for 277 control power

Download specification submittal

Power interfaces | 3-wire fluorescent power module

Communication and wiring

- Separate neutrals are required for load circuit — no common neutrals
- The load breaker may be on a different phase than the control breaker
- The power module may be on the same circuit as the control unit only if the total load does not exceed the rating of the breaker

Model numbers

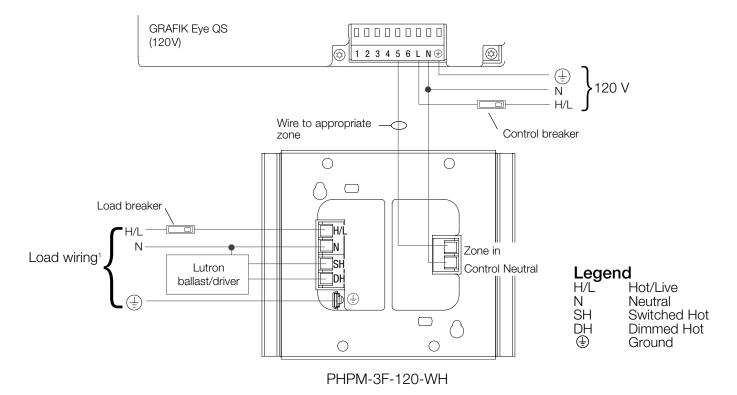
Modules

3-wire fluorescent PHPM-3F-120-WH 120 V

Dual voltage 3-wire fluorescent PHPM-3F-DV-WH 120-277 V

Compatible with Maestro Wireless® dimmer, GRAFIK Eye® QS, GRAFIK Eye QS with EcoSystem® and RadioRA® 2 dimmer/hybrid keypad.

Typical multiple power feed wiring with a GRAFIK Eye QS system



¹Load feed: 120 V for PHPM-3F-120-WH; 120 V-277 V for PHPM-3F-DV-WH