



# LIGHTING CONTROLS

## TWO STAGE AND THREE STAGE HALF-LIGHT™ CONTROLLERS HALF-LIGHT SERIES

### DESCRIPTION

The **Half-Light Series** installs in any light fixtures and uses existing switches to start lighting levels at 50% and then can be sequenced to full light. The Two-Stage Half Light Controller (**HAF2**) is designed for a two-ballast, four-lamp fixture in which each ballast controls two lamps. Within this configuration, an initial toggle ON of the wall switch activates one ballast only, producing 50% light; by toggling the switch OFF and then ON again, both ballasts will be activated, delivering full light output. The Three-Stage Half Light Controller (**HAF3**) is designed for a six-lamp fixture in which one ballast controls two lamps and the other ballast controls the remaining four lamps. Within this configuration, an initial toggle ON of the wall switch activates ballast one only, delivering 33% light; toggling the switch OFF and then ON again will activate ballast two only, producing 67% light; and, by toggling the switch OFF and then ON again a final time, both ballasts will be activated, delivering full light output.

### FEATURES

- Does not change voltage waveform
- Installs in wiring compartment of light fixture
- Uses existing wall switch
- Bi-level lighting control
- Can be used with most motion sensing switches

### SPECIFICATIONS

<b>Supply Voltage</b>	120/208-277 VAC
<b>Contactors Ballast</b>	5 A @ 120-277 VAC
<b>Contactors Tungsten</b>	5 A @ 120 VAC
<b>Operating Temperature</b>	-30° to 140°F (-34.4° to 60°C)
<b>Operating Humidity</b>	5 to 95% RH (Non-condensing)
<b>Dimensions</b>	3.75"H x 1.66"W x 1.18"D (9.5 x 4.2 x 3 cm)
<b>Approvals</b>	UL File E68805, C-UL, CE
<b>Weight</b>	0.2 lb (0.09 kg), 0.24 lb (0.11 kg)
<b>Warranty</b>	1 year

NEW!

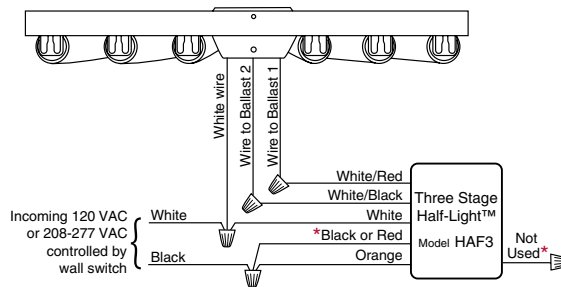
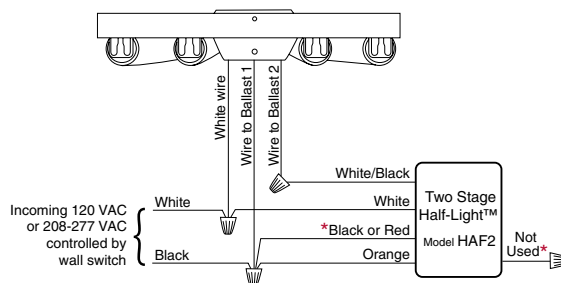
Functional Devices, Inc.



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### WIRING



\* For 120 VAC systems, Black wire is used, Red wire is not used. For 208-277 VAC systems, Red wire is used, Black wire is not used.

### ORDERING INFORMATION

MODEL	DESCRIPTION
<b>HAF2</b>	Independent lighting controller, two stage, 120/208-277 VAC
<b>HAF3</b>	Independent lighting controller, three stage, 120/208-277 VAC

NEW!

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