

Electronic Fluorescent Dimming 0-10 VDC Applications

PS-010 Series Dimmers for Low-power Applications:

	Product Code	Model Number	General Description (example for typical 2 lamp ballast operation)
120V Applications for T8's & CFL's	71510	PS-010-IV-120V	Preset slide, controls 32 (T8) or 40 (CFL) lamps, single-pole or 3-way, ivory or white, 120V or 277V
	71511	PS-010-WH-120V	
	71512	PS-010-3W-IV-120V	
	71513	PS-010-3W-WH-120V	
277V Applications for T8's & CFL's	71530	PS-010-IV-277V	
	71531	PS-010-WH-277V	
	71532	PS-010-3W-IV-277V	
	71533	PS-010-3W-WH-277V	

Typical Ballast Information for Low-power Applications:

	Typical Lamp Wattage	Lamp Type	Circuit Volts 60Hz	Maximum # of Lamps controlled by PS-010
120V Applications for T8's & CFL's	13W	CFL	120V	80
	17W	T8	120V	60
	18W	CFL	120V	60
	25W	T8	120V	40
	26W	CFL	120V	40
	32W	T8 or CFL	120V	32
	40W	Twin Tube	120V	26
	42W	CFL	120V	24
277V Applications for T8's & CFL's	13W	CFL	277V	80
	17W	T8	277V	60
	18W	CFL	277V	60
	25W	T8	277V	40
	26W	CFL	277V	40
	32W	T8 or CFL	277V	32
	40W	Twin Tube	277V	26
	42W	CFL	277V	24

Tech Notes: The HUNT PS-010 series dimmer has a maximum input of 8.5 amps (120V) or 3.7 amps (277V).

FD 0-10 VDC Series Modular Dimming Systems for High-power Applications:
Requires a PS-IFC together with a power unit.

	Product Code	Model Number	General Description
120V & 277V Applications for T8's & CFL's	71355	PS-IFC-010-IV-120/277V	Preset slide, single point-of-control for a FD-010 modular dimming system, single-pole or 3-way, ivory or white, 120V or 277V
	71356	PS-IFC-010-WH-120/277V	
	71357	PS-IFC-010-3W-IV-120/277V	
	71358	PS-IFC-010-3W-WH-120/277V	
120V & 277V Applications for T8's & CFL's	71516	FD-010-120V	Remote mounted unit for controlling up to 30 amps (120V) or 13 amps (277V). PS-IFC controller required.
	71517	FD-010-277V	

Typical Ballast Information for High-power Applications:

	Typical Lamp Wattage	Lamp Type	Circuit Volts 60Hz	Maximum # of Lamps controlled by FD-010
120V Applications for T8's & CFL's	13W	CFL	120V	200
	17W	T8	120V	150
	18W	CFL	120V	140
	25W	T8	120V	100
	26W	CFL	120V	96
	32W	T8 or CFL	120V	80
	40W	Twin Tube	120V	64
	42W	CFL	120V	60
277V Applications for T8's & CFL's	13W	CFL	277V	200
	17W	T8	277V	150
	18W	CFL	277V	140
	25W	T8	277V	100
	26W	CFL	277V	96
	32W	T8 or CFL	277V	80
	40W	Twin Tube	277V	64
	42W	CFL	277V	60

Tech Notes: The lamps and ballasts must be properly matched to ensure compatibility. Please verify this information with the respective ballast manufacturer prior to ordering dimmers.
 3-way controls require a standard 3-way toggle switch to complete the circuit.
 Controls are also available in gray, black or brown.
 Additional dimmers are available in various power ratings; please contact the factory.

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