

Electronic Fluorescent Dimming 0-10 VDC Applications # of Ballasts Controlled

HUNT PS-010 Series Dimmers for Low-Power Applications:

	Product Code	Model Number	General Description
120V Applications for T8s, T5s, & CFLs	71510	PS-010-IV-120V	Preset slide, controls T8, T5, or 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 T8s, T5s, & CFLs	71530	PS-010-IV-277V	
	71531	PS-010-WH-277V	
	71532	PS-010-3W-IV-277V	
	71533	PS-010-3W-WH-277V	

Maximum # of Ballasts Controlled for Low-Power Applications:

	Advance Mark 7™ Ballast (typical)	# Lamps Controlled by Ballast	Lamp Type	Circuit Volts 60Hz	Maximum # of Ballasts controlled by HUNT PS-010 Series Dimmer
120V Applications for T8s, T5s, & CFLs	IZT-132	1	F32T8	120V	25
			F25T8		31
	IZT-2S32	2	F32T8	120V	13
			F25T8		17
	IZT-3S32	3	F32T8	120V	8
			F25T8		11
	IZT-2Q26	2	26W Quad 4-Pin	120V	16
	IZT-2S26	1	42W Triple	120V	19
	IZT-2T42	2	42W Triple	120V	9
	IZT-154	1	F54T5/HO	120V	14
55W Long Twin Tube			15		
IZT-2T42	1	57W 4-Pin	120V	13	
		70W 4-Pin		11	
277V Applications for T8s, T5s, & CFLs	IZT-132	1	F32T8	277V	25
			F25T8		31
	IZT-2S32	2	F32T8	277V	13
			F25T8		17
	IZT-3S32	3	F32T8	277V	8
			F25T8		11
	IZT-2Q26	2	26W Quad 4-Pin	277V	16
	IZT-2S26	1	42W Triple	277V	19
	IZT-2T42	2	42W Triple	277V	9
	IZT-154	1	F54T5/HO	277V	14
55W Long Twin Tube			15		
IZT-2T42	1	57W 4-Pin	277V	13	
		70W 4-Pin		11	

Tech Notes:

- The HUNT PS-010 series dimmer has a maximum input current of 8.5A (120V) or 3.7A (277V), which must include both ballast and lamp loads as well as a de-rating factor to account for the ballast in-rush current. This information is "typical" only, and is subject to change without notice. The installer is responsible for verifying all loads and compatibility of dimmer, ballast, and lamps. If you are unsure how to properly size the dimmer to your application, please consult the factory.
- A separate neutral is required for each dimmed circuit.
- All NEC guidelines and local codes must be followed.

HUNT FD-010 VDC Series Modular Dimming Systems for High-power Applications:

Requires a PS-IFC together with a FD power unit.

	Product Code	Model Number	General Description
120V & 277V Applications for T8s, T5s, & CFLs	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 T8s, T5s, & CFLs	71516	FD-010-120V	Remote mounted unit for controlling up to 25 amps (120V) or 11amps (277V). PS-IFC-010 controller required.
	71517	FD-010-277V	

Maximum # of Lamps Controlled for High-Power Applications:

	Advance Mark 7™ Ballast (typical)	# Lamps Controlled by Ballast	Lamp Type	Circuit Volts 60Hz	Maximum # of Lamps controlled by HUNT FD-010
120V Applications for T8s, T5s, & CFLs	IZT-132	1	F32T8	120V	75
			F25T8		93
	IZT-2S32	2	F32T8	120V	39
			F25T8		52
	IZT-3S32	3	F32T8	120V	26
			F25T8		34
	IZT-2Q26	2	26W Quad 4-Pin	120V	48
	IZT-2S26	1	42W Triple	120V	57
	IZT-2T42	2	42W Triple	120V	27
IZT-154	1	F54T5/HO	120V	42	
		55W Long Twin Tube		45	
IZT-2T42	1	57W 4-Pin	120V	40	
		70W 4-Pin		35	
277V Applications for T8s, T5s, & CFLs	IZT-132	1	F32T8	277V	75
			F25T8		93
	IZT-2S32	2	F32T8	277V	39
			F25T8		52
	IZT-3S32	3	F32T8	277V	26
			F25T8		34
	IZT-2Q26	2	26W Quad 4-Pin	277V	48
	IZT-2S26	1	42W Triple	277V	57
	IZT-2T42	2	42W Triple	277V	27
IZT-154	1	F54T5/HO	277V	42	
		55W Long Twin Tube		45	
IZT-2T42	1	57W 4-Pin	277V	40	
		70W 4-Pin		35	

Tech Notes:

- The HUNT FD-010 Series Modular System must be properly matched to ensure compatibility. The load calculation must include both the ballast and lamp loads as well as a de-rating factor to account for the ballast in-rush current. This information is "typical" only, and is subject to change without notice. The installer is responsible for verifying all loads and compatibility of dimmer, ballast, and lamps. If you are unsure how to properly size the dimmer to your application, please consult the factory. 3-way controls require a standard 3-way toggle switch to complete the circuit.
- Additional dimmers are available in various power ratings and custom colors (gray, black, or brown); please contact the factory.
- A separate neutral is required for each dimmed circuit.
- All NEC guidelines and local codes must be followed.

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