

Electronic Fluorescent Dimming Phase-Control Applications # of Ballasts Controlled

HUNT *Mark 10™* Series Dimmers for Low-Power Applications:

	Product Code	Model Number	General Description
120V Applications for T8s, T5s, & CFLs	65500	PS-600-IV Mark 10	Preset slide, controls T8, T5, or CFL lamps, single pole or 3-way, ivory or white, 120V or 277V
	65501	PS-600-WH Mark 10	
	65510	PS-600-3W-IV Mark 10	
	65511	PS-600-3W-WH Mark 10	
277V Applications for T8s, T5s, & CFLs	65520	PS-627-IV Mark 10	
	65521	PS-627-WH Mark 10	
	65530	PS-627-3W-IV Mark 10	
	65531	PS-627-3W-WH Mark 10	

Maximum # of Ballasts Controlled for Low-Power Applications:

600W Applications	Advance <i>Mark 10™</i> Ballast (typical)	# Lamps Controlled by Ballast	Lamp Type	Circuit Volts 60Hz	Maximum # of Ballasts controlled by HUNT <i>PS-Mark 10™</i> Series Dimmer		
					Single Gang	Double Gang	Triple Gang or Higher
120V Applications for T8s, T5s, & CFLs	REZ-132	1	F32T8	120V	16	14	12
			F25T8		18	15	13
	REZ-2S32	2	F32T8	120V	8	7	6
			F25T8		10	9	7
	REZ-3S32	3	F32T8	120V	5	4	4
			F25T8		7	6	5
	REZ-2Q26	2	26W Quad 4-Pin	120V	9	8	7
	REZ-1T42	1	26W Triple	120V	17	15	13
			42W Triple		11	9	8
	REZ-154	1	F54T5/HO	120V	8	7	6
REZ-2S54	2	F54T5/HO	120V	4	3	3	
REZ-2T42	1	57W 4-Pin	120V	8	7	5	
		70W 4-Pin		6	6	5	
277V Applications for T8s, T5s, & CFLs	VEZ-132	1	F32T8	277V	16	14	12
			F25T8		18	15	13
	VEZ-2S32	2	F32T8	277V	8	7	6
			F25T8		10	9	7
	VEZ-3S32	3	F32T8	277V	5	4	4
			F25T8		7	6	5
	VEZ-2Q26	2	26W Quad 4-Pin	277V	9	8	7
	VEZ-1T42	1	26W Triple	277V	17	15	13
			42W Triple		11	9	8
	VEZ-154	1	F54T5/HO	277V	8	7	6
VEZ-2S54	2	F54T5/HO	277V	4	3	3	
VEZ-2T42	1	57W 4-Pin	277V	8	7	5	
		70W 4-Pin		6	6	5	

Tech Notes:

- The HUNT *PS-Mark 10™* series dimmer has a maximum input current of 5.0A (120V) or 2.2A (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-Mark 10™ 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	71320	PS-IFC-IV Mark 10	Preset slide, single point-of-control for up to (8) FD-Mark 10™ modular dimming systems (max 24kW), single pole or 3-way, ivory or white, 120V or 277V
	71321	PS-IFC-WH Mark 10	
	71330	PS-IFC-3W-IV Mark 10	
	71331	PS-IFC-3W-WH Mark 10	
120V Applications for T8s, T5s, & CFLs	71340	FD-30 Mark 10 120V Master	Remote mounted Master or Slave unit for controlling up to 3 kW, 120V; PS-IFC controller required
	71341	FD-30-S Mark 10 120V Slave	
	71350	FD-20 Mark 10 120V Master	Remote mounted Master or Slave unit for controlling up to 2kW, 120V; PS-IFC controller required
	71351	FD-20-S Mark 10 120V Slave	
277V Applications for T8s, T5s, & CFLs	71360	FD-27 Mark 10 277V Master	Remote mounted Master or Slave unit for controlling up to 2kW, 277V; PS-IFC controller required
	71361	FD-27-S Mark 10 277V Slave	

Maximum # of Ballasts Controlled for High-Power Applications:

	Advance Mark 10™ Ballast (typical)	# Lamps Controlled by Ballast	Lamp Type	Circuit Volts 60Hz	Maximum # of Ballasts controlled by HUNT FD Mark 10™ Series Dimmer		
					2 kW	3 kW	24 kW
120V Applications for T8s, T5s, & CFLs	REZ-132	1	F32T8	120V	52	78	621
			F25T8		58	87	692
	REZ-2S32	2	F32T8	120V	26	38	316
			F25T8		32	48	392
	REZ-3S32	3	F32T8	120V	15	24	207
			F25T8		21	33	270
	REZ-2Q26	2	26W Quad 4-Pin	120V	30	46	374
	REZ-1T42	1	26W Triple	120V	58	86	692
			42W Triple		36	55	439
	REZ-154	1	F54T5/HO	120V	28	42	339
REZ-2S54	2	F54T5/HO	120V	14	21	170	
REZ-2T42	1	57W 4-Pin	120V	27	41	327	
		70W 4-Pin		22	33	268	
277V Applications for T8s, T5s, & CFLs	VEZ-132	1	F32T8	277V	52	-	621
			F25T8		58	-	692
	VEZ-2S32	2	F32T8	277V	26	-	316
			F25T8		32	-	392
	VEZ-3S32	3	F32T8	277V	15	-	207
			F25T8		21	-	270
	VEZ-2Q26	2	26W Quad 4-Pin	277V	30	-	374
	VEZ-1T42	1	26W Triple	277V	58	-	692
			42W Triple		36	-	439
	VEZ-154	1	F54T5/HO	277V	28	-	339
VEZ-2S54	2	F54T5/HO	277V	14	-	170	
VEZ-2T42	1	57W 4-Pin	277V	27	-	327	
		70W 4-Pin		22	-	268	

Tech Notes:

- The HUNT FD Mark 10™ Series Modular System can be combined in 2- or 3 kW increments, for single point-of-control, up to 24 kW. 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. 3-way controls require a standard 3-way toggle switch to complete the circuit. If you are unsure how to properly size the dimmer to your application, please consult the factory.
- 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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