

## Electronic Fluorescent Dimming Phase-Control Applications

### HUNT *Mark X*<sup>TM</sup> 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	65500	PS-600-IV Mark X 120V	Preset slide, controls 16 (T8) or 20 (CFL) lamps, single-pole or 3-way, ivory or white, 120V or 277V
	65501	PS-600-WH Mark X 120V	
	65510	PS-600-3W-IV Mark X 120V	
	65511	PS-600-3W-WH Mark X 120V	
277V Applications for T8's & CFL's	65520	PS-627-IV Mark X 277V	
	65521	PS-627-WH Mark X 277V	
	65530	PS-627-3W-IV Mark X 277V	
	65531	PS-627-3W-WH Mark X 277V	

### Typical Ballast Information for Low-power Applications:

	Advance <i>Mark X</i> <sup>TM</sup> Ballast (typical)	# of Lamps Controlled by Ballast	Lamp Type	Circuit Volts 60 Hz	Maximum # of lamps controlled by HUNT <i>Mark X</i> <sup>TM</sup> Series Dimmer		
					Single Gang	Double Gang	Triple Gang or Higher
120V Applications for T8's	REZ-132	1	F32T8	120V	17	14	11
			F25T8	120V	20	16	13
	REZ-2S32	2	F32T8	120V	16	14	10
			F25T8	120V	20	16	12
REZ-3S32	3	F32T8	120V	15	12	9	
		F25T8	120V	18	15	12	
CFL's	REZ-2Q26	2	26W Quad 4-Pin	120V	20	16	12
	REZ-1T32	1	26W Triple	120V	20	16	12
	REZ-1T32	1	32W Triple	120V	17	14	11
	REZ-1T42	1	42W Triple	120V	13	10	8
277V Applications for T8's	VEZ-132	1	F32T8	277V	17	14	11
			F25T8	277V	20	16	13
	VEZ-2S32	2	F32T8	277V	16	14	10
			F25T8	277V	20	16	12
VEZ-3S32	3	F32T8	277V	15	12	9	
		F25T8	277V	18	15	12	
CFL's	VEZ-2Q26	2	26W Quad 4-Pin	277V	20	16	12
	VEZ-1T32	1	26W Triple	277V	20	16	12
	VEZ-1T32	1	32W Triple	277V	17	14	11
	VEZ-1T42	1	42W Triple	277V	13	10	8

**Tech Notes:** The HUNT *Mark X*<sup>TM</sup> Series Dimmer has a maximum control wattage of 600W.  
 The maximum input current is 5.0 amps (120V) or 2.2 amps (277V).

**FD Mark X™ 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 T8's & CFL's	71320	PS-IFC-IV Mark X	Preset slide, single point-of-control for up to 8 FD Mark X™ Series Modular Systems (max 24 kW), single-pole or 3-way, ivory or white
	71321	PS-IFC-WH Mark X	
	71330	PS-IFC-3W-IV Mark X	
	71331	PS-IFC-3W-WH Mark X	
120V Applications for T8's & CFL's	71340	FD-30 Mark X 120V Master	Remote-mounted Master or Slave unit for controlling up to 3 kW, 120V; (PS-IFC controller required)
	71341	FD-30-S Mark X 120V Slave	
	71350	FD-20 Mark X 120V Master	Remote-mounted Master or Slave unit for controlling up to 2 kW, 120V; (PS-IFC controller required)
	71351	FD-20-S Mark X 120V Slave	
277V Applications for T8's & CFL's	71360	FD-27 Mark X 277V Master	Remote-mounted Master or Slave unit for controlling up to 2 kW, 277V; (PS-IFC controller required)
	71361	FD-27-S Mark X 277V Slave	

**Typical Ballast Information for High-power Applications:**

	Advance Mark X™ Ballast (typical)	# of Lamps Controlled by Ballast	Lamp Type	Circuit Volts 60 Hz	Examples of lamps controlled by HUNT FD Mark X™ Series Dimmer		
					2 kW	3 kW	24 kW
120V Applications for T8's	REZ-132	1	F32T8	120V	57	85	685
			F25T8	120V	66	100	800
	REZ-2S32	2	F32T8	120V	56	84	684
			F25T8	120V	66	100	800
	REZ-3S32	3	F32T8	120V	57	84	684
F25T8			120V	66	99	798	
CFL's	REZ-2Q26	2	26W Quad 4-Pin	120V	68	102	826
	REZ-1T32	1	26W Triple	120V	68	103	827
	REZ-1T32	1	32W Triple	120V	57	85	685
	REZ-1T42	1	42W Triple	120V	43	65	521
277V Applications for T8's	VEZ-132	1	F32T8	277V	57	85	685
			F25T8	277V	66	100	800
	VEZ-2S32	2	F32T8	277V	56	84	684
			F25T8	277V	66	100	800
	VEZ-3S32	3	F32T8	277V	57	84	684
F25T8			277V	66	99	798	
CFL's	VEZ-2Q26	2	26W Quad 4-Pin	277V	68	102	826
	VEZ-1T32	1	26W Triple	277V	68	103	827
	VEZ-1T32	1	32W Triple	277V	57	85	685
	VEZ-1T42	1	42W Triple	277V	43	65	521

**Tech Notes:** The HUNT FD Mark X™ Series Modular System can be combined in 2 or 3 kW increments, for single point-of-control, up to 24 kW. 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. Mark X™ is a registered trademark of the Advance Transformer Co.