

# Phase Control Applications Omega and Accent Series Dimmers # of Ballasts Controlled

**HUNT** Mark 10<sup>™</sup> Series Dimmers for 1000W and 1500W 120V Applications:

	Product Code	Model Number	General Description
Omega Series Dimmers for T8s, T5s, & CFLs 120V Applications	72100	SC-10-IV Mark 10 120V	
	72101	SC-10-WH Mark 10 120V	Slide-to-Off Dimmers for T8s,
	72102	SC-15-IV Mark 10 120V	T5s, & CFLs, single pole only, ivory or white, 1000W or
	72103	SC-15-WH Mark 10 120V	1500W maximum load,
	72300	AS-10-IV Mark 10 120V	120V applications
	72301	AS-10-WH Mark 10 120V	
Accent Series Dimmers	72310	AS-10-3W-IV Mark 10 120V	Dalan Blancon (an Ton Ten
for T8s, T5s, & CFLs 120V Applications	72311	AS-10-3W-WH Mark 10 120V	Rotary Dimmers for T8s, T5s,
	72312	AS-15-IV Mark 10 120V	& CFLs, single pole or 3-way, ivory or white, 1000W or
	72313	AS-15-WH Mark 10 120V	1500W maximum load,
	72314	AS-15-3W-IV Mark 10 120V	120V applications
	72315	AS-15-3W-WH Mark 10 120V	1201 applications

# **HUNT** Mark 10<sup>™</sup> Series Dimmers for 1000W and 1500W 277V Applications:

	Product Code	Model Number	General Description
Omega Series Dimmers for T8s, T5s, & CFLs 277V Applications	72200	SC-10-IV Mark 10 277V	
	72201	SC-10-WH Mark 10 277V	Slide-to-Off Dimmers for T8s,
	72202	SC-15-IV Mark 10 277V	T5s, & CFLs, single pole only, ivory or white, 1000W or
	72203	SC-15-WH Mark 10 277V	1500W maximum load,
	72302	AS-10-IV Mark 10 277V	277V applications
	72303	AS-10-WH Mark 10 277V	
Accent Series Dimmers	72304	AS-10-3W-IV Mark 10 277V	Dalan Binana (an Ton Ten
for T8s, T5s, & CFLs 277V Applications	72305	AS-10-3W-WH Mark 10 277V	Rotary Dimmers for T8s, T5s,
	72316	AS-15-IV Mark 10 277V	& CFLs, single pole or 3-way, ivory or white, 1000W or
Zi i v Applications	72317	AS-15-WH Mark 10 277V	1500W maximum load,
	72318	AS-15-3W-IV Mark 10 277V	277V applications
	72319	AS-15-3W-WH Mark 10 277V	

### Tech Notes:

- SC-10- and AS-10-Mark 10 dimmers have a maximum input current of 8.3A (120V) or 3.6A (277V), which must include both the ballast and lamp loads as well as a de-rating factor to account for the ballast in-rush current. 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.
- SC-15- and AS-15-Mark 10 dimmers have a maximum input current of 12.5A (120V) or 5.4A (277V), which must include both the ballast and lamp loads as well as a de-rating factor to account for the ballast in-rush current. 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.
- 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.
- Controls are also available in gray, black, or brown. Additional dimmers are available in various power ratings; please contact the factory.
- A separate neutral is required for each dimmed circuit.
- All NEC guidelines and local codes must be followed.

### **Hunt Control Systems, Inc.**

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Mark 10<sup>TM</sup> is a registered trademark of Advance Transformer Co.

# Maximum # of Ballasts Controlled for 1000W Applications:

1000W Applications	Advance Mark 10 <sup>TM</sup> Ballast (typical)  # Lamps Controlled by Ballast	Controlled	Lamp Type	Circuit Volts 60Hz	Maximum # of Ballasts controlled by HUNT SC-10- <i>Mark 10™</i> or AS-10- <i>Mark 10™</i> Series Dimmers		
		by Ballast			Single Gang	Double Gang	Triple Gang or Higher
	REZ-132	1	F32T8	120V	23	20	17
	-		F25T8		25	22	19
	REZ-2S32	2	F32T8 F25T8	120V	10 14	10 12	8 10
	REZ-3S32	3	F32T8 F25T8	120V	7 10	6 9	6 7
120V Applications for	REZ-2Q26	2	26W Quad 4-Pin	120V	14	12	10
T8s, T5s, & CFLs	REZ-1T42	1	26W Triple 42 W Triple	120V	25 16	22 14	19 12
	REZ-154	1	F54T5/HO	120V	12	11	9
	REZ-2S54	2	F54T5/HO	120V	6	5	4
	REZ-2T42	1	57W 4-Pin 70W 4-Pin	120V	12 10	10 8	9 7
277V Applications for T8s, T5s, & CFLs	VEZ-132	1	F32T8 F25T8	277V	23 25	20 22	17 19
	VEZ-2S32	2	F32T8 F25T8	277V	10 14	10	8
	VEZ-3S32	3	F32T8 F25T8	277V	7 10	6 9	6 7
	VEZ-2Q26	2	26W Quad 4-Pin	277V	14	12	10
	VEZ-1T42	1	26W Triple 42W Triple	277V	25 16	22 14	19 12
	VEZ-154	1	F54T5/HO	277V	12	11	9
	VEZ-2S54	2	F54T5/HO	277V	6	5	4
	VEZ-2T42	1	57W 4-Pin 70W 4-Pin	277V	12 10	10 8	9 7

### Tech Notes:

- SC-10- and AS-10-Mark 10 dimmers have a maximum input current of 8.3A (120V) or 3.6A (277V), which must include both the ballast and lamp loads as well as a de-rating factor to account for the ballast in-rush current. 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.
- SC-15- and AS-15-Mark 10 dimmers have a maximum input current of 12.5A (120V) or 5.4A (277V), which must include both the ballast and lamp loads as well as a de-rating factor to account for the ballast in-rush current. 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.
- 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.
- · Controls are also available in gray, black, or brown. Additional dimmers are available in various power ratings; 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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# Maximum # of Ballasts Controlled for 1500W Applications:

1500W Applications	Advance <i>Mark 10</i> ™ Ballast	lark 10™ Ballast  # Lamps Controlled by Rallast	Lamp Type	Circuit Volts 60Hz	Maximum # of Ballasts controlled by HUNT SC-15- <i>Mark 10™</i> or AS-15- <i>Mark 10™</i> Series Dimmers		
	(typical)				Single Gang	Double Gang	Triple Gang or Higher
	REZ-132	1	F32T8	120V	32	28	24
			F25T8		36	31	26
	REZ-2S32	2	F32T8 F25T8	120V	16 20	14 17	12 14
	REZ-3S32	3	F32T8 F25T8	120V	11 14	9 12	8 10
120V Applications for	REZ-2Q26	2	26W Quad 4-Pin	120V	19	17	14
T8s, T5s, & CFLs	REZ-1T42	1	26W Triple 42W Triple	120V	36 22	31 20	26 17
	REZ-154	1	F54T5/HO	120V	17	15	13
	REZ-2S54	2	F54T5/HO	120V	9	7	6
	REZ-2T42	1	57W 4-Pin 70W 4-Pin	120V	17 14	15 12	12 10
	VEZ-132	1	F32T8 F25T8	277V	32 36	28 31	24 26
277V Applications for T8s, T5s, & CFLs	VEZ-2S32	2	F32T8 F25T8	277V	16 20	14 17	12 14
	VEZ-3S32	3	F32T8 F25T8	277V	11 14	9 12	8 10
	VEZ-2Q26	2	26W Quad 4-Pin	277V	19	17	14
	VEZ-1T42	1	26W Triple 42W Triple	277V	36 22	31 20	26 17
	VEZ-154	1	F54T5/HO	277V	17	15	13
	VEZ-2S54	2	F54T5/HO	277V	9	7	6
	VEZ-2T42	1	57W 4-Pin 70W 4-Pin	277V	17 14	15 12	12 10

### **Tech Notes**

- SC-10- and AS-10-Mark 10 dimmers have a maximum input current of 8.3A (120V) or 3.6A (277V), which must include both the ballast and lamp loads as well as a de-rating factor to account for the ballast in-rush current. 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.
- SC-15- and AS-15-Mark 10 dimmers have a maximum input current of 12.5A (120V) or 5.4A (277V), which must include both the ballast and lamp loads as well as a de-rating factor to account for the ballast in-rush current. 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.
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