

90-30 Extreme Temperature 40 Watt Freezer Ballast



Description: Universal Voltage, 90°C Max Case Temp./ -30°C Start Temp. Program Start Electronic Ballast for T8 Lamps for One or Two 32 or 40 Watts. Used with GE, OSRAM/Sylvania, or Philips Lamps.

Model #	Input Voltage	No. of Lamps	Lamp Watts	Input Watts (AVG)	Input Current (MAX)	Power Factor	Ballast Factor	THD	Bench Heat Test at 25°C Ambient Temp.	Crest Factor
TSD-UV40T8MS	120V	2	40 T8	91W	0.76	0.99	0.91	10	44.8°C	1.7
	120V	2	36 T8	68W	0.57	0.99	0.89	10	41.2°C	1.7
	120V	2	32 T8	75W	0.62	0.99	0.97	10	40.8°C	1.7
	120V	2	25 T8	57W	0.48	0.99	0.92	10	38.6°C	1.7
	120V	1	25 T8	32W	0.26	0.99	1.17	10	32.2°C	1.7
	120V	1	40 T8	51W	0.43	0.99	1.00	10	43.7°C	1.7
	120V	2	40 PLL	78W	0.65	0.99	0.91	10	34.5°C	1.7
	120V	1	40 PLL	41W	0.34	0.99	1.02	10	34.5°C	1.7
	120V	1	36 T8	36W	0.30	0.99	0.95	10	41.2°C	1.7
	120V	1	32 T8	41W	0.34	0.99	1.10	10	39.0°C	1.7
	220V	2	40 T8	91W	0.40	0.99	0.94	10	44.3°C	1.7
	220V	2	36 T8	68W	0.30	0.99	0.91	10	42.0°C	1.7
	220V	2	32 T8	75W	0.33	0.99	0.99	10	40.7°C	1.7
	220V	2	25 T8	57W	0.25	0.99	0.95	10	38.6°C	1.7
	220V	1	25 T8	32W	0.14	0.97	1.17	15	30.1°C	1.7
	220V	1	40 T8	78W	0.34	0.99	0.91	10	41.7°C	1.7
	220V	2	40 PLL	41W	0.18	0.98	1.02	15	35.2°C	1.7
	220V	1	40 PLL	51W	0.23	0.99	1.00	10	34.0°C	1.7
	220V	1	36 T8	36W	0.16	0.98	1.00	10	39.9°C	1.7
	220V	1	32 T8	41W	0.18	0.98	1.10	10	39.1°C	1.7
	277V	2	40 T8	93W	0.34	0.99	0.94	10	43.5°C	1.7
	277V	2	36 T8	69W	0.25	0.99	0.92	10	41.2°C	1.7
	277V	2	32 T8	76W	0.28	0.99	1.00	10	41.1°C	1.7
	277V	2	25 T8	58W	0.21	0.98	0.95	15	40.5°C	1.7
	277V	1	25 T8	32W	0.11	0.97	1.17	15	32.3°C	1.7
	277V	1	40 T8	78W	0.28	0.99	0.91	10	42.1°C	1.7
	277V	2	40 PLL	41W	0.15	0.98	1.02	15	37.6°C	1.7
	277V	1	40 PLL	53W	0.19	0.98	1.00	15	35.0°C	1.7
	277V	1	36 T8	36W	0.14	0.98	1.00	10	40.0°C	1.7
	277V	1	32 T8	42W	0.16	0.97	1.10	15	39.8°C	1.7

Performance:

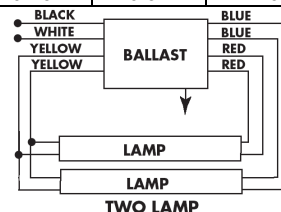
- Universal Voltage
- Rating: Type 1 Outdoor
- Remote Wiring length: 25 ft.
- IR Interference: None
- High Power Factor

Application:

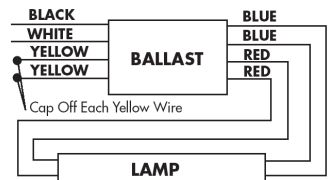
- Minimum Starting Temperature to -30°C
- Allowed Maximum Case Temperature 90°C (5 year warranty)
- Sound Rated A

Safety:

- Auto Reset
- End of Lamp Life Protection Circuit
- UL Listed
- CUL Certified
- No PCB's
- Class P Thermally Protected (Inherent)
- Surge Protected, Meets ANSI C62.41
- Program Start
- Carrier Guard™ Protection for Powerline Carrier Signals
- HL Approved



TWO LAMP



ONE LAMP

Physical Parameters:

Length	9.5"
Width	1.7"
Height	1.14"
Weight	1.6 lb.
Mounting	
Hole Width:	1.22"
Hole Length:	8.9"

Lead Length:

White, Black	16.5"
Blue, Red	31"
Yellow	46.5"
Qty/Carton	30 pcs

Warranty:

A.C.E., warrants to the purchaser that each electronic ballast will be free from defects in material or workmanship for a period of 5 years from date of manufacture when properly installed and under normal conditions of use.