



KTEB-232-UV-PS-VDIM

T8 DIMMING BALLAST

DESCRIPTION

2 x F32T8 | 120-277 Multi-Voltage | High Power Factor | 0-10V Dimming



STARTING METHOD: Program Start

LAMP CONNECTION: Parallel

INPUT VOLTAGE: 120-277Vac $\pm 10\%$

INPUT FREQUENCY: 50/60 Hz

POWER FACTOR: High

WARRANTY: 5 Years



PRODUCT FEATURES

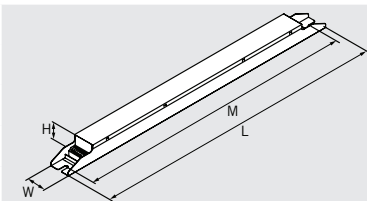
- Sound Rated: A
- Maximum Case Temperature: 149°F, 65°C
- Meets FCC Part 18 (Class A) Non-Consumer Limits
- Meets ANSI Standard C82.11
- UL, cUL Listed Class P, Type 1 Outdoor
- Anti-Striation Circuitry
- End of Life Protection
- Automatic Shutdown in Case of Lamp Failure
- Automatic Restart After Lamp Replacement
- **Operate New Lamp for 100 Hours at Full Output Prior to Dimming for the First Time**

ELECTRICAL SPECIFICATIONS

PARAMETER	NOMINAL	MIN	MAX
Number of Lamps	2	-	-
Lamp Power	-	25W	61W
Input Power	-	28W	65W
Rated Input Voltage	-	120V	277V
Input Current	-	108mA	532mA
Power Factor (Full Light Output)	0.95	0.90	0.98
Operating Frequency	40KHz	-	-
Lamp Current Crest Factor	-	-	1.7
THD (Full Light Output)	-	-	15
Starting Time	1 second	-	-
Operating Ambient Temperature	-	10°C	50°C
Dimming Range	-	1%	100%
Power Consumption	-	-	0.5W

LAMP TYPE	BALLAST FACTOR
2x F17T8	0.85
2x F25T8	0.95
2x F32T8	1.0

PHYSICAL SPECIFICATIONS



LENGTH	16.75"
WIDTH	1.20"
HEIGHT	1.00"
MOUNTING	16.3"
CASE STYLE	U4

Lead wires are 18 AWG105°C/600V, solid copper.
Wire are included with ballast.

CASE MATERIAL: Steel



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Version D1

WIRING DIAGRAMS



ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTEB-232-UV-PS-VDIM-CP	Carton Pack	20	Quick Ship

CATALOG NUMBER BREAKDOWN

KTEB-232-UV-PS-VDIM

Keystone Technologies
Electronic Ballast

2
Lamp

Wattage

Universal
Voltage

Program
Start

0-10V
Dimming