

DESCRIPTION

1-2 Lamps | T8HO or T12HO | 4'-16' Combined Lamp Length | Series Wiring

STARTING METHOD: Programmed Rapid Start

INPUT VOLTAGE: 120-277VAC ±10%

LAMP CONNECTION: Series

INPUT FREQUENCY: 60Hz

PRODUCT FEATURES

- Sound Rated: A
- Minimum Starting Temperature: -20°F, -29°C
- Maximum Case Temperature: 176°F, 80°C
- Meets FCC Part 18 (Class A) Non-Consumer Limits
- UL, cUL 935 Listed, Class P, Type 2 Outdoor, Type HL

ELECTRICAL SPECIFICATIONS

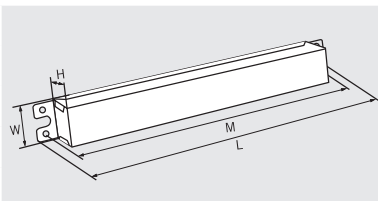
Lamps		Lamp Footage		Input Voltage	Max Input Watts	Nominal Line Amps	Power Factor	Harmonic Total	Crest Factor
Type	Number of Lamps	Min.	Max.						
T12HO	2,1	4	16	120	142	1.18	> 0.90	< 10	< 1.7
		4	16	277	139	0.50	> 0.90	< 10	< 1.7
T8HO	2,1	4	12	120	129	1.07	> 0.90	< 10	< 1.7
		4	12	277	128	0.46	> 0.90	< 10	< 1.7

LAMP FOOTAGE

Lamp Type	Minimum	Maximum
T12HO	4'	16'
T8HO	4'	12'

MECHANICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH	11.75"
WIDTH	1.7"
HEIGHT	1.18"
MOUNTING	11.14"
CASE STYLE	L28

STANDARD LEAD LENGTHS*

WHITE	25"
BLACK	25"
RED	46"
BLUE	46"
YELLOW	70"

Lead wires are 18 AWG
105°C/600V, solid copper.

*Consult Keystone for special lead length requirements.

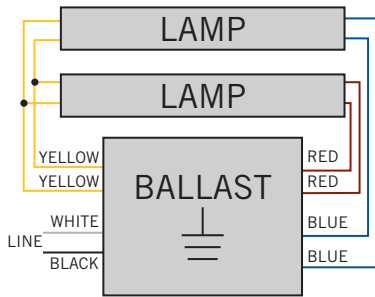
CASE MATERIAL: Metal

FOR INSTALLATION PURPOSES

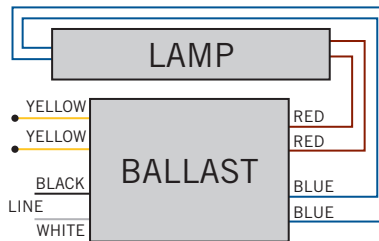
Ballast can drive 1 or 2 T12HO lamps in any combination from 4'-16'.

Ballast can drive 1 or 2 T8HO lamps in any combination from 4'-12'.

WIRING DIAGRAMS



Two Lamp Application



One Lamp Application, Cap Off Unused Leads Individually, Insulate to 600V

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTSB-E-0416-12-UV-S-IP	Individually Packaged	1	Quick Ship

CATALOG NUMBER BREAKDOWN

KT S B - E - 0 4 1 6 - 1 2 - U V - S - I P



*Minimum and maximum total lamp length based on T12HO lamps.