

TECHNICAL INFORMATION BULLETIN ELECTRONIC SIGN BALLAST INSTANT START

ORDERING INFORMATION

Order code: 61017
Description: ESB/46/848/UV/STD
UPC: 69549610170
Warranty: 3 years

GENERAL INFORMATION

Ballast type: Electronic Plastic Sign
Starting method: Instant Start
Lamp connection: Parallel
Input voltage: 120-277 V
Input frequency: 50/60 HZ
Max. Case Temp: 90 °C
OCV: 860 V
Safety approval: 61017

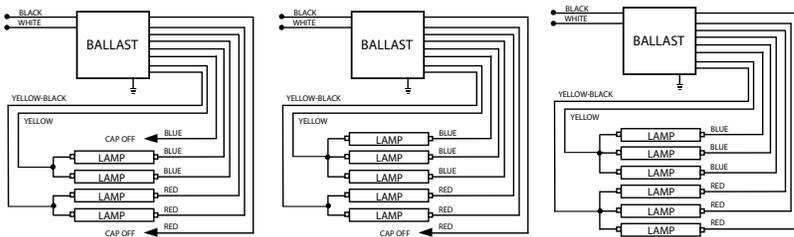


This lighting equipment complies with Canadian standard ICES-005; for use in commercial applications.

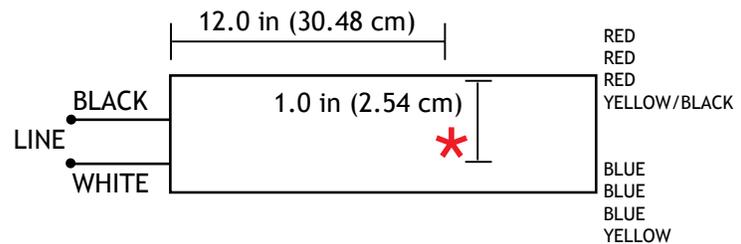
Lamp type	Number of lamps		Lamp footage		Volts (V)	Min. start temp (°F / °C)	Max. input current (A)	Max. input power (W)	Max. THD %	Power factor
	Min.	Max.	Min.	Max.						
T12/HO	4	6	8'	48'	120	-20/-29	3.50	410	10	0.98
					277		1.50			0.97
T8/HO	4	6	16'	36'	120	-20/-29	3.20	370	10	0.98
					277		1.36			0.96

Ballast operates four, five or six T8HO lamps up to 6 feet long with total lamp length between 16 and 36 feet.
Ballast operates four, five or six T12HO lamps up to 8 feet long with total lamp length between 8 and 48 feet.

WIRING DIAGRAM



HOT SPOT LOCATION

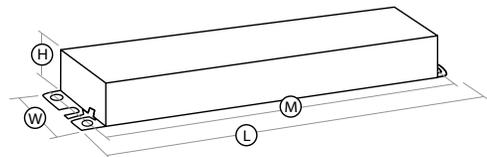


LEAD LENGTHS

Lead colour	in.	cm
Black	24	61.0
White	24	61.0
Blue	120	304.8
Red	120	304.8
Yellow	120	304.8
Yellow/Black	120	304.8

BALLAST FEATURES

Length (L)	Width (W)	Height (H)	Mounting (M)
36.70 cm	8.90 cm	5.59 cm	34.93 cm
14.45 in	3.23 in	2.20 in	13.75 in



WARRANTY:

Ballast warranty of 5 years for electronic ballast 70 °C. Ballast warranty of 3 years for electronic ballast 90 °C. For more information visit our website.

Data is based upon tests performed in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.



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