

## ProLume

### Electronic Sign Ballast Specifications

Ballast Type: Electronic Plastic Sign  
 Starting Method: Instant Start  
 Lamp Connection: Parallel  
 Input Voltage: 120-277V  
 Input Frequency: 50/60Hz

Lamp Type	# of Lamps		Lamp Footage		Volts	Min. Start Temp (°F/°C)	Max Input Current (Amps)	Max Input Power (Watts)	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	405		0.97
T8/HO	4	6	16'	36'	120	-20/-29	3.30	370	<10	0.98
					277		1.36	365		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 or four T12HO lamps up to 8 feet long with total lamp length between 8 and 48 feet.

#### WIRING DIAGRAMS

#### STANDARD LEAD LENGTHS

	in.	cm.
Black	24	61
White	24	61
Blue	120	304.8
Red	120	304.8
Yellow	120	304.8
Yellow/Black	120	304.8

#### CASE DIAGRAM

#### CASE DIMENSIONS

Overall (L)	Width (W)	Height (H)	Mounting (M)
14.45"	3.23"	2.20"	13.75"

#### HOT SPOT LOCATION

OCV: 860V Maximum Case Temperature: 194°F

Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted. PN# 57120

