

## ProLume

### Electronic Sign

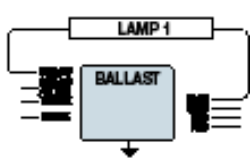
### Ballast Specifications

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

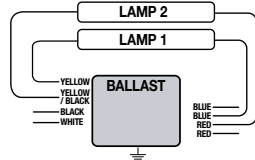
Lamp Type	# of Lamps		Lamp Footage		Volts	Min. Start Temp (°F/°C)	Max Input Current (Amps)	Max Input Power (Watts)	THD %	Power Factor
	Min	Max	Min	Max						
T12/HO	1	4	4'	32'	120	-20/-29	2.40	267	<10	0.90
					277		1.00			
T8/HO	1	4	4'	24'	120	-20/-29	2.20	244	<10	0.90
					277		0.90			

Ballast operates one, two, three or four T12HO lamps up to 8 feet long with total lamp length between 4 and 32 feet.  
 Ballast operates one, two, three or four T8HO lamps up to 6 feet long with total lamp length between 4 and 24 feet.

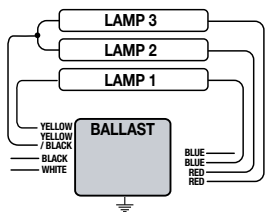
#### WIRING DIAGRAMS



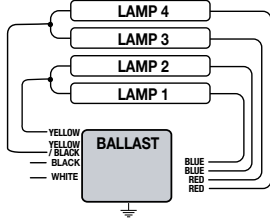
1-17



2-19



3-6



4-3

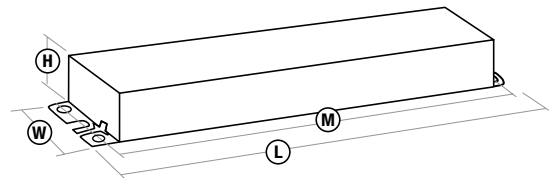
#### STANDARD LEAD LENGTHS

	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

To ensure maximum lamp life, use instant start (shunted) sockets or add a jumper wire to shunt a rapid start socket.

OCV: 800V

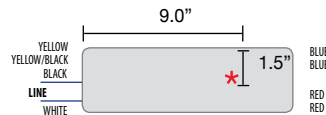
#### CASE DIAGRAM



#### CASE DIMENSIONS

Overall (L)	Width (W)	Height (H)	Mounting (M)
11.65"	3.15"	1.85"	11.00"

#### HOT SPOT LOCATION



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# 57116

