

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	2	2'	16'	120	-20/-29	1.20	131	<10	0.90
					277		0.50	132		
T8/HO	1	2	4'	12'	120	-20/-29	1.10	122	<10	0.90
					277		0.45	121		

Ballast operates one or two T12HO lamps up to 8 feet long with total lamp length between 2 and 16 feet.
Ballast operates one or two T8HO lamps up to 6 feet long with total lamp length between 4 and 12 feet.

WIRING DIAGRAMS

2-17

STANDARD LEAD LENGTHS

	in.	cm.
Black	24	61
White	24	61
Blue	120	304.8
Red	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)
9.50"	2.36"	1.70"	8.90"

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# 57114

