

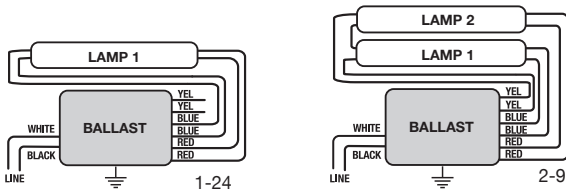
## ProLume ProFormance<sup>®</sup> Electronic Linear Fluorescent Ballast Specifications

### EP254HO/PS/MV/MC

Ballast Type: Electronic Fluorescent  
Starting Method: Programmed Start  
Lamp Connection: Series  
Input Voltage: 120-277V  
Input Frequency: 50/60Hz

Lamp Type	# of Lamps	Volts	Rated Lamp Watts	Min. Start Temp (°F/°C)	Input Current (Amps)	Input Power (Watts)	Ballast Factor	THD %	Power Factor	B. E. F.	Wire Diag.
F54T5/HO	2	120	54	0/-18	1.00	120	1.00	10	0.98	0.83	2-9
		277			0.43	117			0.97	0.85	
F54T5/HO	1	120	54	0/-18	0.52	62	1.03	10	0.98	1.66	1-24
		277			0.23			20	0.90		
F49T5/HO	2	120	49	0/-18	0.88	106	0.99	10	0.98	0.93	2-9
		277			0.38	105	0.98		0.97		
F49T5/HO	1	120	49	0/-18	0.44	53	0.90	10	0.99	1.69	1-24
		277			0.21	58	1.04		0.90	1.79	
PLL55/2G11	2	120	55	0/-18	0.94	112	0.91	10	0.98	0.81	2-9
		277			0.40	109			0.97	0.83	
PLL55/2G11	1	120	55	0/-18	0.51	58	0.93	10	0.98	1.60	1-24
		277			0.22			20	0.90		
PLL50/2G11	2	120	50	0/-18	1.01	118	1.12	10	0.98	0.95	2-9
		277			0.43	115			0.97	0.97	
PLL50/2G11	1	120	50	0/-18	0.52	61	1.15	10	0.98	1.89	1-24
		277			0.23			20	0.90		

#### WIRING DIAGRAMS

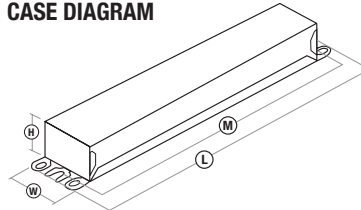


#### STANDARD LEAD LENGTH

	in.	cm.
Black	25	63.50
White	25	63.50
Blue	31	78.74
Red	31	78.74
Yellow	46	1.92

OCV: 300V

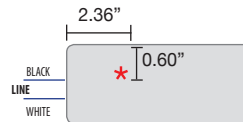
#### CASE DIAGRAM



#### CASE DIMENSIONS

Overall (L)	Width (W)	Height (H)	Mounting (M)
9.50"	1.30"	1.00"	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# 52114

