

# photonX

## ELECTRONIC FLUORESCENT BALLAST

### PE2/96IS120ES-TP-PIC



<b>Ballast Type:</b>	<b>Electronic</b>
<b>Starting Method:</b>	<b>Instant Start</b>
<b>Lamp Connection:</b>	<b>Parallel</b>
<b>Input Voltage:</b>	<b>120Vac ± 10%</b>
<b>Input Frequency:</b>	<b>50/60Hz</b>

Lamp Type	No. of Lamp	Input Watts	Input Current (Amps)	Power Factor	Crest Factor	Ballast Factor	Ballast Efficacy Factor	Max. THD %
F96T12 ES	2	108	0.91	>0.95	<1.7	0.88	0.81	10
F72T12	2	105	0.90	>0.95	<1.7	0.90	0.86	30

#### PERFORMANCE

- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 167°F, 75°C
- Meets FCC Part 18 (Class B) Consumer Limits
- Transient Protection meets ANSI/IEEE C62.41 Cat. A
- Ballast Frequency for all listed lamps: 50KHz-33KHz
- 5-Year Warranty

#### PHYSICAL DIMENSIONS

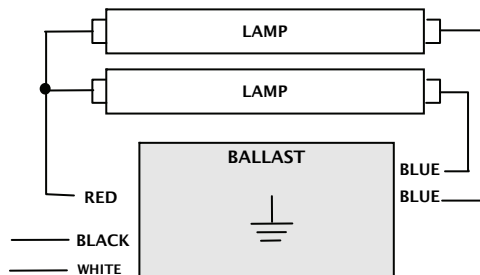
Length (L): 9.50"  
 Width (W): 1.38"  
 Height (H): 1.18"  
 Mounting (M): 8.90"

Lead Length:  
 White: 25"  
 Black: 25"  
 Blue: 60"  
 Red: 60"

#### APPROVALS:



#### Wiring Diagram:



Two Lamps Application  
 (Cap off 1 Blue Lead for 1 lamp application)

#### Hot Spot Location:

