

# photonX

## ELECTRONIC FLUORESCENT BALLAST

### PE2/40RSMV-TP-PIC



<b>Ballast Type:</b>	<b>Electronic</b>
<b>Starting Method:</b>	<b>Rapid Start</b>
<b>Lamp Connection:</b>	<b>Parallel</b>
<b>Input Voltage:</b>	<b>120-277Vac ± 10%</b>
<b>Input Frequency:</b>	<b>50/60Hz</b>

Lamp Type	No. of Lamp	Input Volt.	Input Watts	Input Current (Amps)	Power Factor	Crest Factor	Ballast Factor	Ballast Efficacy Factor	Max. THD %
F40T12 or F40T12/U	2	120	74	0.64	0.99	1.66	0.88	1.19	10
		277	74	0.28	0.98	1.66	0.88	1.19	10
	1	120	47	0.40	0.99	1.57	1.10	2.34	10
		277	47	0.18	0.97	1.57	1.10	2.34	10
F34T12 or F34T12/U	2	120	63	0.53	0.98	1.63	0.85	1.35	10
		277	63	0.23	0.98	1.63	0.85	1.35	10
	1	120	40	0.34	0.98	1.59	1.10	2.75	10
		277	40	0.15	0.96	1.59	1.10	2.75	10
F40T12 (25W Shoplight)	2	120	78	0.66	0.99	1.64	1.40	1.79	10
		277	78	0.27	0.98	1.64	1.40	1.79	10
	1	120	51	0.43	0.99	1.58	1.70	3.33	10
		277	51	0.18	0.97	1.58	1.70	3.33	10
F30T12	2	120	58	0.49	0.99	1.65	0.88	1.52	10
		277	58	0.22	0.97	1.65	0.88	1.52	10
	1	120	38	0.32	0.98	1.59	1.00	2.63	10
		277	38	0.14	0.95	1.59	1.00	2.63	10

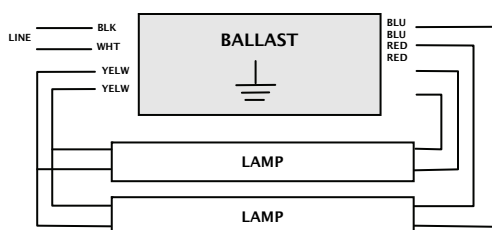
#### PERFORMANCE

- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 167°C, 75°C
- Meets FCC Part 18 (Class A) Non-Consumer Limits
- Transient Protection meets ANSI/IEEE C62.41 Cat. A
- OCV : 600V
- 5-Years Warranty

#### PHYSICAL DIMENSIONS

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

#### APPROVALS:



For one lamp operation, please cap off BLUE wires.

#### Wiring Diagram & Hot Spot Loca-

