

photonX

ELECTRONIC FLUORESCENT BALLAST

PE2/40RS120ES-TP-PIC



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

Lamp Type	No. of Lamp	Input Watts	Input Current (Amps)	Power Factor	Crest Factor	Ballast Factor	Ballast Efficacy Factor	Max. THD %
F40T12 or F40T12/U	2	74	0.62	0.99	1.66	0.88	1.19	10
	1	47	0.40	0.99	1.57	1.10	2.34	10
F34T12 or F34T12/U	2	63	0.53	0.98	1.63	0.85	1.35	10
	1	40	0.34	0.98	1.59	1.10	2.75	10
F40T12 (25W Shoplight)	2	78	0.66	0.99	1.64	1.40	1.79	10
	1	51	0.43	0.99	1.58	1.70	3.33	10
F30T12	2	58	0.49	0.99	1.65	0.88	1.52	10
	1	38	0.32	0.98	1.59	1.00	2.63	10

Performance

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

Physical Dimensions

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

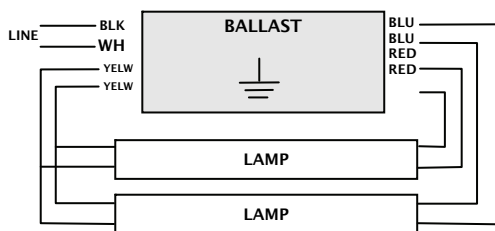
Lead Lengths

White:	22"
Black:	22"
Blue:	26"
Red:	36"
Yellow:	37"

Approvals



WIRING DIAGRAM:



For one lamp operation, please cap off BLUE wires.

HOT SPOT LOCATION:

