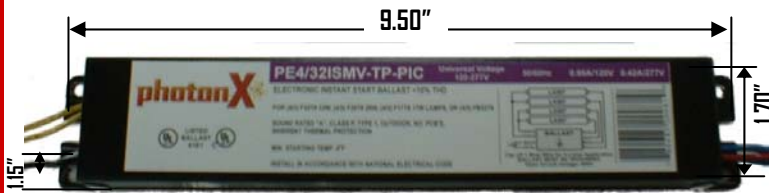


photonX

ELECTRONIC FLUORESCENT BALLAST

PE4/32ISMV-TP-PIC



| | |
|------------------|------------------|
| Ballast Type: | Electronic |
| Starting Method: | Instant Start |
| Lamp Connection: | Parallel |
| Input Voltage: | 120~277Vac ± 10% |
| Input Frequency: | 50Hz / 60Hz |

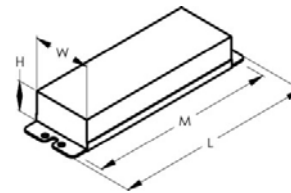
| Lamp Type | No. of Lamp | Volts | Input Watts | Input Current (Amps) | Power Factor | Crest Factor | Ballast Factor | Ballast Efficacy Factor | Max. THD % |
|-----------------------|-------------|-------|-------------|----------------------|--------------|--------------|----------------|-------------------------|------------|
| F40T8 | 3 | 120 | 108 | 0.90 | 0.99 | 1.56 | 0.88 | 0.82 | 10 |
| | | 277 | 107 | 0.40 | 0.99 | 1.56 | 0.88 | 0.82 | 10 |
| FT40W/2G11 | 3 | 120 | 98 | 0.82 | 0.99 | 1.58 | 0.80 | 0.82 | 10 |
| | | 277 | 97 | 0.35 | 0.99 | 1.58 | 0.80 | 0.82 | 10 |
| F32T8 U-BENT TUBES | 4 | 120 | 112 | 0.93 | 0.99 | 1.57 | 0.88 | 0.79 | 10 |
| | | 277 | 112 | 0.40 | 0.98 | 1.57 | 0.88 | 0.79 | 10 |
| FB32T8 FB31T8 | 3 | 120 | 90 | 0.75 | 0.99 | 1.52 | 0.90 | 1.0 | 10 |
| | | 277 | 90 | 0.33 | 0.97 | 1.52 | 0.90 | 1.0 | 10 |
| F25T8 | 4 | 120 | 88 | 0.74 | 0.99 | 1.52 | 0.88 | 1.0 | 10 |
| | | 277 | 88 | 0.32 | 0.98 | 1.52 | 0.88 | 1.0 | 10 |
| | 3 | 120 | 70 | 0.59 | 0.99 | 1.52 | 0.90 | 1.29 | 10 |
| | | 277 | 70 | 0.26 | 0.96 | 1.52 | 0.90 | 1.29 | 10 |
| F17T8 | 4 | 120 | 61 | 0.51 | 0.99 | 1.53 | 0.88 | 1.44 | 10 |
| | | 277 | 61 | 0.23 | 0.97 | 1.53 | 0.88 | 1.44 | 10 |
| | 3 | 120 | 51 | 0.42 | 0.99 | 1.50 | 0.90 | 1.76 | 10 |
| | | 277 | 51 | 0.20 | 0.95 | 1.50 | 0.90 | 1.76 | 10 |

PERFORMANCE

- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18 °C
- Maximum Case Temperature: 167 °F, 75 °C
- Meets FCC Part 18 (Class A) Non Consumer Limits
- Transient Protection meets ANSI/IEEE C62.41 Cat. A
- Ballast frequency for all listed lamps: 20KHz-33KHz
- 5-Year Warranty
- OCV: 600V

PHYSICAL DIMENSIONS

Length (L): 9.50"
 Width (W): 1.70"
 Height (H): 1.15"
 Mounting (M): 8.90"



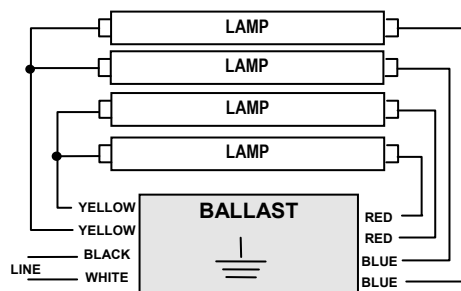
LEAD LENGTH:

White: 25"
 Black: 25"
 Blue: 31" X 31"
 Red: 31" X 31"
 Yellow: 35" X 35"



UL, cUL 935 listed

Four Lamps Application
 (Cap off 1 Blue Lead for 3 lamp application)



Wiring Diagram and Hot Spot Location:

