



APPLICATION and PERFORMANCE SPECIFICATION

ACT4P32ISUNVL

- Line Voltage:120-277V 50/60Hz
- Instant Start
- Parallel Lamp Operation
- Active Power Factor Correction

| Lamp Type | | | Min. Start Temp. (F/C) | Vin (V) | Iin (A) | Pin (W) | ATHD ≤% | PF ≥ | CF ≤ | BF | BEF |
|-------------|-----|-------|---------------------------|------------|------------|------------|------------|---------|---------|------|------|
| Type | No. | Watts | | | | | | | | | |
| * F32T8 | 4 | 32 | 0/-18 | 120 | 0.82 | 98 | 10 | 0.98 | 1.7 | 0.74 | 0.76 |
| FB32T8 | 4 | 32 | 0/-18 | 120 | 0.82 | 98 | 10 | 0.98 | 1.7 | 0.74 | 0.76 |
| FB31T8 | 4 | 31 | 0/-18 | 120 | 0.79 | 94 | 10 | 0.98 | 1.7 | 0.74 | 0.78 |
| FB28T8 | 4 | 28 | 0/-18 | 120 | 0.71 | 84 | 10 | 0.98 | 1.7 | 0.74 | 0.88 |
| F32T8/ES/30 | 4 | 30 | 0/-18 | 120 | 0.76 | 90 | 10 | 0.98 | 1.7 | 0.74 | 0.82 |
| F32T8/ES/28 | 4 | 28 | 0/-18 | 120 | 0.71 | 84 | 10 | 0.98 | 1.7 | 0.74 | 0.88 |
| F32T8/ES/25 | 4 | 25 | 0/-18 | 120 | 0.69 | 82 | 10 | 0.98 | 1.7 | 0.75 | 0.91 |
| F25T8 | 4 | 25 | 0/-18 | 120 | 0.64 | 76 | 10 | 0.98 | 1.7 | 0.75 | 0.99 |
| F17T8 | 4 | 17 | 0/-18 | 120 | 0.46 | 54 | 10 | 0.98 | 1.7 | 0.76 | 1.41 |
| F40T8 | 3 | 40 | 32/0 | 120 | 0.82 | 98 | 10 | 0.98 | 1.7 | 0.79 | 0.81 |
| F32T8 | 3 | 32 | 0/-18 | 120 | 0.68 | 81 | 10 | 0.98 | 1.7 | 0.79 | 0.98 |
| FB32T8 | 3 | 32 | 0/-18 | 120 | 0.68 | 81 | 10 | 0.98 | 1.7 | 0.79 | 0.98 |
| FB31T8 | 3 | 31 | 0/-18 | 120 | 0.64 | 76 | 10 | 0.98 | 1.7 | 0.79 | 1.04 |
| FB28T8 | 3 | 28 | 0/-18 | 120 | 0.59 | 70 | 10 | 0.98 | 1.7 | 0.79 | 1.13 |
| F32T8/ES/30 | 3 | 30 | 0/-18 | 120 | 0.63 | 75 | 10 | 0.98 | 1.7 | 0.79 | 1.05 |
| F32T8/ES/28 | 3 | 28 | 0/-18 | 120 | 0.59 | 70 | 10 | 0.98 | 1.7 | 0.79 | 1.13 |
| F32T8/ES/25 | 3 | 25 | 0/-18 | 120 | 0.57 | 68 | 10 | 0.98 | 1.7 | 0.81 | 1.19 |
| F25T8 | 3 | 25 | 0/-18 | 120 | 0.53 | 62 | 10 | 0.98 | 1.7 | 0.81 | 1.31 |
| * F32T8 | 4 | 32 | 0/-18 | 277 | 0.35 | 96 | 10 | 0.98 | 1.7 | 0.74 | 0.77 |
| FB32T8 | 4 | 32 | 0/-18 | 277 | 0.35 | 96 | 10 | 0.98 | 1.7 | 0.74 | 0.77 |
| FB31T8 | 4 | 31 | 0/-18 | 277 | 0.34 | 92 | 10 | 0.98 | 1.7 | 0.74 | 0.80 |
| FB28T8 | 4 | 28 | 0/-18 | 277 | 0.31 | 84 | 10 | 0.98 | 1.7 | 0.74 | 0.88 |
| F32T8/ES/30 | 4 | 30 | 0/-18 | 277 | 0.33 | 89 | 10 | 0.98 | 1.7 | 0.74 | 0.83 |
| F32T8/ES/28 | 4 | 28 | 0/-18 | 277 | 0.31 | 84 | 10 | 0.98 | 1.7 | 0.74 | 0.88 |
| F32T8/ES/25 | 4 | 25 | 0/-18 | 277 | 0.30 | 81 | 10 | 0.98 | 1.7 | 0.75 | 0.93 |
| F25T8 | 4 | 25 | 0/-18 | 277 | 0.27 | 74 | 10 | 0.98 | 1.7 | 0.75 | 1.01 |
| F17T8 | 4 | 17 | 0/-18 | 277 | 0.19 | 52 | 10 | 0.98 | 1.7 | 0.76 | 1.46 |
| F40T8 | 3 | 40 | 32/0 | 277 | 0.35 | 96 | 10 | 0.98 | 1.7 | 0.79 | 0.82 |
| F32T8 | 3 | 32 | 0/-18 | 277 | 0.29 | 80 | 10 | 0.98 | 1.7 | 0.79 | 0.99 |
| FB32T8 | 3 | 32 | 0/-18 | 277 | 0.29 | 80 | 10 | 0.98 | 1.7 | 0.79 | 0.99 |
| FB31T8 | 3 | 31 | 0/-18 | 277 | 0.29 | 76 | 10 | 0.97 | 1.7 | 0.79 | 1.04 |
| FB28T8 | 3 | 28 | 0/-18 | 277 | 0.26 | 70 | 10 | 0.97 | 1.7 | 0.79 | 1.13 |
| F32T8/ES/30 | 3 | 30 | 0/-18 | 277 | 0.28 | 74 | 10 | 0.97 | 1.7 | 0.79 | 1.07 |
| F32T8/ES/28 | 3 | 28 | 0/-18 | 277 | 0.26 | 70 | 10 | 0.97 | 1.7 | 0.79 | 1.13 |
| F32T8/ES/25 | 3 | 25 | 0/-18 | 277 | 0.25 | 66 | 15 | 0.95 | 1.7 | 0.81 | 1.23 |
| F25T8 | 3 | 25 | 0/-18 | 277 | 0.22 | 61 | 15 | 0.95 | 1.7 | 0.81 | 1.33 |

Note: The above data is tested at 60Hz.

The lamp with "*" is the main lamp.



APPLICATION and PERFORMANCE SPECIFICATION

Application and Performance Specification Information Subject to Change without Notification.

Performance

- Meets ANSI Standard C82.11-2002
- Meets ANSI Standard C62.41-2002
- Meets FCC 18 Non-Consumer limits

Application

- Remote Mounting: 18 ft. max. Lead length, 18AWG
- Maximum Ambient Temperature: 131°F , 55°C
- Sound Rated: A
- Maximum case temperature Tc: 167°F ,75°C

Safety

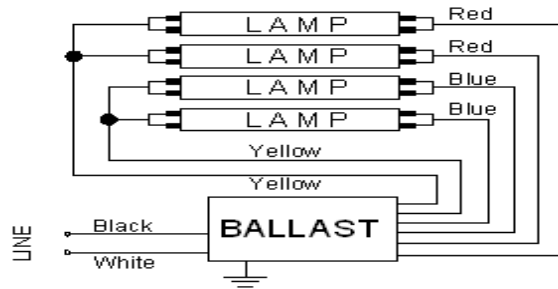
- No PCB's, Type HL
- UL&cUL listed (Class P, Type 1 Outdoor)
- OCV 600V

Physical Parameters

| | |
|----------|----------|
| Length | 9.5" |
| Width | 1.3" |
| Height | 1.1" |
| Mounting | 8.9 " |
| Weight | 1.10 lbs |

Lead Length

| | |
|--------------|----------|
| White, Black | 25"(±1") |
| Yellow | 46"(±1") |
| Blue/ Red | 31"(±1") |



Note: For three lamps application, cap any blue lead. Insulate to 600 volts.