



T8 FLUORESCENT HIGH EFFICIENCY, <10%THD

Instant Start

ISN, ISL: Operates FBO16, FO17, FBO24, FO25, FBO31, FO32, FBO32 & SUPERSAVER® Equivalents

| Primary Lamp Type | No of Lamps | Input Voltage (VAC) | Product Number | Ordering Abbreviation | Pkg Qty | Ballast Factor | Input Wattage (W) | Input Current (Amps) | Wiring Method | Symbols & Footnotes |
|-------------------|-------------|---------------------|----------------|--------------------------|---------|----------------|-------------------|----------------------|---------------|--------------------------------|
| F032/XP | 1 | Universal 120-277 | 49851* | QHE1X32T8UNVISNSC | 10 | 0.88 | 28 | 0.25/0.11 | Leads | ☉ ☰ 1,2,4,5,6,7,8,9,11,12,17 |
| | 2 | Universal 120-277 | 49853* | QHE2X32T8UNVISNSC | 10 | 0.88 | 55 | 0.47/0.20 | Leads | ☉ ☰ ☑ 1,2,4,5,6,7,8,9,11,12,17 |
| | 3 | Universal 120-277 | 49855* | QHE3X32T8UNVISNSC | 10 | 0.88 | 83/82 | 0.69/0.30 | Leads | ☉ ☰ 1,2,4,5,6,7,8,9,11,12,17 |
| | 4 | Universal 120-277 | 49857* | QHE4X32T8UNVISNSC | 10 | 0.88 | 108/107 | 0.91/0.39 | Leads | ☉ ☰ 1,2,4,5,6,7,8,9,11,12,17 |
| | 2 | Universal 120-277 | 49863* | QHE2X32T8UNVISLSC | 10 | 0.78 | 48 | 0.41/0.18 | Leads | ☉ ☰ ☑ 1,2,4,5,6,7,8,9,11,12,17 |
| | 4 | Universal 120-277 | 49867* | QHE4X32T8UNVISLSC | 10 | 0.78 | 95 | 0.80/0.35 | Leads | ☉ ☰ 1,2,4,5,6,7,8,9,11,12,17 |

T8 PROGRAMMED START, <10%THD

Universal Voltage Xtreme System Low Ballast Factor

Operates FBO24, FO25, FBO31, FO32, FBO32

| Primary Lamp Type | No of Lamps | Input Voltage (VAC) | Product Number | Ordering Abbreviation | Pkg Qty | Ballast Factor | Input Wattage (W) | Input Current (Amps) | Wiring Method | Symbols & Footnotes |
|-------------------|-------------|---------------------|----------------|-----------------------|---------|----------------|-------------------|----------------------|---------------|--------------------------------|
| F032/XPS | 1 | Universal 120-277 | 51420 | QTP1X32T8/UNVPSX TC | 10 | 0.71 | 25 | 0.21/0.09 | Leads | ☉ ☰ 2,4,6,8,9,10,11,12,17,75 |
| | 2 | Universal 120-277 | 51425 | QTP2X32T8/UNVPSX TC | 10 | 0.71 | 47/46 | 0.40/0.17 | Leads | ☉ ☰ ☑ 2,4,6,8,9,10,11,12,17,75 |
| | 3 | Universal 120-277 | 51430 | QTP3X32T8/UNVPSX SC | 10 | 0.71 | 73/71 | 0.59/0.25 | Leads | ☉ ☰ 2,4,6,8,9,10,11,12,17,75 |
| | 4 | Universal 120-277 | 51435 | QTP4X32T8/UNVPSX SC | 10 | 0.71 | 93/91 | 0.78/0.33 | Leads | ☉ ☰ 2,4,6,8,9,10,11,12,17,75 |

Universal Voltage SUPERSAVER® Xtreme System Low Ballast Factor

Operates FO30WSS & FO28WSS Lamps

| Primary Lamp Type | No of Lamps | Input Voltage (VAC) | Product Number | Ordering Abbreviation | Pkg Qty | Ballast Factor | Input Wattage (W) | Input Current (Amps) | Wiring Method | Symbols & Footnotes |
|-------------------|-------------|---------------------|----------------|-----------------------|---------|----------------|-------------------|----------------------|---------------|--------------------------------|
| F030/SS | 1 | Universal 120-277 | 51420 | QTP1X32T8/UNVPSX TC | 10 | 0.71 | 24 | 0.21/0.09 | Leads | ☉ ☰ 2,4,6,8,9,10,11,12,17,75 |
| F028/SS | 1 | Universal 120-277 | 51420 | QTP1X32T8/UNVPSX TC | 10 | 0.71 | 22 | 0.19/0.09 | Leads | ☉ ☰ 2,4,6,8,9,10,11,12,17,75 |
| F030/SS | 2 | Universal 120-277 | 51425 | QTP2X32T8/UNVPSX TC | 10 | 0.71 | 44/43 | 0.37/0.16 | Leads | ☉ ☰ 2,4,6,8,9,10,11,12,17,75 |
| F028/SS | 2 | Universal 120-277 | 51425 | QTP2X32T8/UNVPSX TC | 10 | 0.71 | 41/40 | 0.35/0.15 | Leads | ☉ ☰ ☑ 2,4,6,8,9,10,11,12,17,75 |
| F030/SS | 3 | Universal 120-277 | 51430 | QTP3X32T8/UNVPSX SC | 10 | 0.71 | 69/67 | 0.58/0.24 | Leads | ☉ ☰ ☑ 2,4,6,8,9,10,11,12,17,75 |
| F028/SS | 3 | Universal 120-277 | 51430 | QTP3X32T8/UNVPSX SC | 10 | 0.71 | 64/62 | 0.55/0.23 | Leads | ☉ ☰ 2,4,6,8,9,10,11,12,17,75 |
| F030/SS | 4 | Universal 120-277 | 51435 | QTP4X32T8/UNVPSX SC | 10 | 0.71 | 88/86 | 0.74/0.31 | Leads | ☉ ☰ 2,4,6,8,9,10,11,12,17,75 |
| F028/SS | 4 | Universal 120-277 | 51435 | QTP4X32T8/UNVPSX SC | 10 | 0.71 | 82/80 | 0.70/0.30 | Leads | ☉ ☰ 2,4,6,8,9,10,11,12,17,75 |

* Data shown is based on primary lamp type.