

T8 & T5HO Lamps



Maximize the performance of your lighting system with high-quality T8 and T5HO lamps from **Universal Lighting Technologies**. Ideal for energy-saving retrofit projects, Universal lamps feature high color rendering for natural-looking indoor illumination, plus long lamp life with excellent lumen maintenance. Universal's high efficiency F32T8 lamps, energy saving 25W and 28W T8 lamps, and high lumen T5HO lamps combine with Universal's family of energy saving ballasts such as **ULTim8®**, **DEMANDflex®**, and **AccuStart®5** for dramatic energy savings and reliable system performance.

Together, Universal lamps and ballasts enable you to meet your most demanding application requirements with components from a single source. Best of all, Universal's performance and reliability are backed up by the **System Security™** lamp and ballast system warranty.



**Lamp & Ballast
System Warranty**



| Lamp Part Number | Lamp Watts | Lamp Life** (Hours) | Initial Lumens | Mean Lumens | CCT (°K) | CRI | Length | Order Code Suffix | UPC Code (768386-) | Carton Qty |
|------------------|------------|---------------------|----------------|-------------|----------|-----|--------|-------------------|--------------------|------------|
|------------------|------------|---------------------|----------------|-------------|----------|-----|--------|-------------------|--------------------|------------|

Linear T8 Lamps

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|-----------|-----------|----|-------|------|------|------|----|----|------|-------|----|
| F32T8/800 | F32T8/835 | 32 | 24000 | 2950 | 2800 | 3500 | 84 | 48 | A00C | 25736 | 30 |
| | F32T8/841 | 32 | 24000 | 2950 | 2800 | 4100 | 84 | 48 | A00C | 25737 | 30 |
| | F32T8/850 | 32 | 24000 | 2850 | 2710 | 5000 | 82 | 48 | A00C | 25738 | 30 |

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|--------------------|-------------|----|-------|------|------|------|----|----|------|-------|----|
| F32T8HL High Lumen | F32T8/835HL | 32 | 24000 | 3100 | 2915 | 3500 | 84 | 48 | A00C | 25898 | 30 |
| | F32T8/841HL | 32 | 24000 | 3100 | 2915 | 4100 | 84 | 48 | A00C | 25899 | 30 |
| | F32T8/850HL | 32 | 24000 | 3000 | 2820 | 5000 | 82 | 48 | A00C | 25900 | 30 |

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|-------|-----------|----|-------|------|------|------|----|----|------|-------|----|
| F28T8 | F28T8/835 | 28 | 24000 | 2725 | 2590 | 3500 | 84 | 48 | A00C | 25877 | 30 |
| | F28T8/841 | 28 | 24000 | 2725 | 2590 | 4100 | 84 | 48 | A00C | 25878 | 30 |
| | F28T8/850 | 28 | 24000 | 2600 | 2470 | 5000 | 82 | 48 | A00C | 25879 | 30 |

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|--------------------|---------------|----|-------|------|------|------|----|----|------|-------|----|
| F32T8/25W (25W ES) | F32T8/835/25W | 25 | 24000 | 2450 | 2300 | 3500 | 84 | 48 | A00C | 56273 | 30 |
| | F32T8/841/25W | 25 | 24000 | 2450 | 2300 | 4100 | 84 | 48 | A00C | 56274 | 30 |
| | F32T8/850/25W | 25 | 24000 | 2400 | 2260 | 5000 | 82 | 48 | A00C | 56275 | 30 |

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|----------|-----------|----|-------|------|------|------|----|----|------|-------|----|
| F25T8 3' | F25T8/835 | 25 | 24000 | 2225 | 2050 | 3500 | 84 | 36 | A00C | 25874 | 30 |
| | F25T8/841 | 25 | 24000 | 2225 | 2050 | 4100 | 84 | 36 | A00C | 25875 | 30 |

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|----------|-----------|----|-------|------|------|------|----|----|------|-------|----|
| F17T8 2' | F17T8/835 | 17 | 24000 | 1325 | 1200 | 3500 | 84 | 24 | A00C | 25873 | 30 |
| | F17T8/841 | 17 | 24000 | 1325 | 1200 | 4100 | 84 | 24 | A00C | 25871 | 30 |
| | F17T8/850 | 17 | 24000 | 1325 | 1200 | 5000 | 82 | 24 | A00C | 25872 | 30 |

U-Bend T8 Lamps

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|---------------------|--------------|----|-------|------|------|------|----|------|------|-------|----|
| F32T8 U-Bend 6" Leg | FB32T8/835/6 | 32 | 24000 | 2900 | 2755 | 3500 | 84 | 22.5 | A00C | 25865 | 10 |
| | FB32T8/841/6 | 32 | 24000 | 2900 | 2755 | 4100 | 84 | 22.5 | A00C | 25866 | 10 |

T5HO Lamps*

| | | | | | | | | | | | |
|---------|-------------|----|--------|------|------|------|----|----|------|-------|----|
| F54T5HO | F54T5HO/835 | 54 | 30,000 | 5000 | 4600 | 3500 | 85 | 48 | B00C | 27422 | 40 |
| | F54T5HO/841 | 54 | 30,000 | 5000 | 4600 | 4100 | 85 | 48 | B00C | 24987 | 40 |
| | F54T5HO/850 | 54 | 30,000 | 5000 | 4600 | 5000 | 85 | 48 | B00C | 24991 | 40 |

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|---------|-------------|----|--------|------|------|------|----|----|------|-------|----|
| F49T5HO | F49T5HO/841 | 49 | 30,000 | 5000 | 4600 | 4100 | 84 | 48 | B00C | 56276 | 40 |
| | F49T5HO/850 | 49 | 30,000 | 4850 | 4510 | 5000 | 84 | 48 | B00C | 56277 | 40 |

* T5HO data is for 35°C Operation

** Lamp life rating based on 3 hours per start (T8 - Instant Start, T5HO - Programmed Start)

LIT#T8T5HO0413