

T8 3FT Series

Linear LED Tubes

SPECIFICATION FEATURES & BENEFITS

- ▶ High efficiency retrofit for T8 lamps in residential, commercial and industrial applications.
- ▶ 100-277VAC ballast by-pass direct wiring with A1 & A2 series.
- ▶ Electronic Instant / Rapid / Programmed ballast compatibility with A2 & A3 series.
- ▶ Standard 5-Year Limited Warranty.



TECHNICAL SPECIFICATION

| Model: | A1 Series 10W / 3ft. | A2 Series 15W / 3ft. | A3 Series 13W / 3ft. |
|------------------------|--|---|--|
| Tube Type: | UL Type B - Direct Wire | UL Type A & B - Dual Type | UL Type A - Ballast Compatible |
| Lumens @ 5000K: | 1088lms | 1874lms. | 1560 |
| Wattage: | 10W | 15W | 12W* |
| Power Data: | 100 - 277VAC / Power Factor ≥ 0.90 | 100 - 277VAC / Power Factor ≥ 0.95 | Ballast Voltage / Power Factor ≥ 0.98 |
| Ballast Compatibility: | Line Voltage 100 - 277VAC | Line Voltage / Approved Electronic Rapid / Instant / Programmed Start | Approved Electronic Rapid / Instant / Programmed Start |
| Lamp Base: | G13 Bi-pin | | |
| Chromaticity Data: | CRI - ≥ 82 | | |
| CCT: | 3000K / 3500K 4000K / 4500K / 5000K | | |
| L70 Lifespan: | 50,000hrs. | | |
| Beam Angle: | 120° | | |
| Length / Diameter | 900mm x 26mm | | |
| Weight: | 6.5oz. / 185g | | |
| Operation Temperature: | -10°C to +40°C Ambient | | |
| Ingress Protection: | IP50 | | |
| Limited Warranty: | Standard 5-Year Limited Warranty / 10-Year Limited Warranty Option | | |
| Package Quantity: | 30 pcs. | 30 pcs. | 42pcs. |

Notes: Luminous flux $\pm 5\%$ / CCT $\pm 175K$ @ Ta=25°C / CRI $\pm 5\%$ All values are nominal.
 *Measured at .88 Ballast Factor

| PART NUMBER SPECIFICATION | | Part Number Example: T83 - BB - A1 - 10 - 30 |
|---------------------------|--------------|--|
| | - | - |
| Model | Power Option | CCT Option |
| BB - T83 - A1 | 10 (10Watt) | 30 (3000K) |
| FF - T83 - A2 | 15 (15Watt) | 35 (3500K) |
| | | 40 (4000K) |
| | | 45 (4500K) |
| FF - T83 - A3 | 13 (13Watt) | 50 (5000K) |