



BRAMAL LED

100/347 VAC tube solution

Replaces T8 & T12 tubes with direct 100 to 347 V connection

4FT LED Tube - Lifetime of 50,000 hours, 5 year Warranty

The Bramal LED tube solution for direct AC connection – Type B

Building on the patented BRAMAL LED multi-purpose tube, we have developed a low-cost AC tube solution for eliminating energy-hungry ballasts and lowering the cost of commercial and industrial lighting. This new development remains consistent with the strict specification requirements of BRAMAL LED, with high quality, low power (18W), a 50,000-hour lifetime, familiar T8 form factor and only requiring a ballast bypass and no additional rewiring.

FEATURES OF THE BRAMAL LED AC TUBE SOLUTION

- » **SUITABLE for direct connection on alternating current 100 to 347v** (see installation instructions for details)
- » **MINIMUM OPERATING TIME OF 50,000 HOURS.**
- » **VISUAL ANGLE OF 180 DEGREES FOR FROSTED TUBE - DLC Certified**
- » **LIGHTS UP INSTANTLY NO MATTER THE CLIMATE:** cold, hot or humid
- » **REDUCES ENERGY CONSUMPTION BY UP TO 50%** compared to conventional fluorescent lamps
- » **PRODUCES LESS HEAT:** ideal for applications in refrigerated or air-conditioned environments
- » **PLASTIC AND ALUMINIUM construction**
- » **ENVIRONMENTALLY FRIENDLY:** components are RoHS (do not contain lead mercury or cadmium), with zero persistent and volatile organic pollutants
- » **AVAILABLE FORMATS:** 4 FT



TEL.: 450-763-1443
BRAMALLED.COM



Canadian Owned



CHARACTERISTICS – LED-T8-4FT-100/347V-18-x-xxxx

| MODEL : T8 LED 4FT | | FROSTED OR CLEAR TUBE |
|--|---------|-----------------------------|
| Energy Consumption | | 18W |
| Input Voltage | | 100 VAC – 347 VAC |
| Waterproof | | IP22 |
| Load Factor / THD% | | >0.95 / <15% |
| Light Efficiency | Frosted | 150 lm/w |
| | Clear | 165 lm/w |
| Luminous Power | Frosted | 2700 lm |
| | Clear | 2970 lm |
| Color Rendering Index (IRC) | Frosted | >80 |
| | Clear | >80 |
| Standard Color Temperatures | | 3000K/4000K / 5000K |
| Light Flow Maintenance L ₇₀ | | 97 % |
| Operating Ambient Temperature | | -35 to + 65°C |
| Length (FACE TO FACE) | | 1200mm |
| Lifetime | | 50,000 hours |
| Warranty | | 5 years |
| Standard End cap | | G13 |
| Certifications | | <u>cETLus</u> <u>DLC</u> |

For more information, please send an email to info@Bramalled.com or call at 450-763-1443.

To place an order, please contact PO@Bramalled.com.

Please note that the values of the datasheet have a margin of +/- 3 %.

