



BRAMAL LED

120/277 VAC tube solution

Replaces T8 & T12 tubes with direct 120/277 VAC 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** (see installation instructions for details) (120-277VAC versions available see www.bramalled.com for more information)
- » **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-120/277V-18-XXXX-G13

MODEL : T8 LED 4FT		CLEAR TUBE
Energy Consumption		18W
Input Voltage		120 VAC – 277 VAC
Waterproof		IP22
Load Factor		>0.9
Light Efficiency (naked lamp)	4000K	130 lm/w
	5000K	130 lm/w
Luminous Power (naked lamp)	4000K	2340 lm
	5000K	2340 lm
Color Rendering Index (IRC)	4000K	>83
	5000K	>82
Standard Color Temperatures		4000K / 5000K
Light Flow Maintenance L ₇₀		97 %
Operating Ambient Temperature		20°C (-25 to + 60°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 %.

