



# 6 lamp High Bay Fixture

120, 277 or 347 VAC

**BRAMAL LED** 100,000 hour lifetime rated

## Bramal LED High Bay fixture solution

Building on BRAMAL LED's patented AC direct LED tubes, we have developed a high performance AC driven fixture solution for use in new build and for replacing unserviceable fixtures – allowing the removal of energy hungry ballasts our new low cost fixtures are suitable for both commercial and industrial applications. This new development stays true to BRAMAL LED's strict specification demands, meaning a 100,000 hour life time rating, color stability and our highest quality.

### FEATURES OF THE BRAMAL LED AC TUBE SOLUTION

- » **UNLIKE fully integrated LED fixtures, tubes can be replaced, extending life and avoiding embarrassing sectional failures**
- » **OPERATES** direct AC voltage connection (see installation instructions for full details) (120,277,347VAC versions available)
- » **100,000 HOUR RATED LIFETIME**
- » **USES** patented BRAMAL LED direct AC tubes
- » **LIGHT WEIGHT DESIGN**
- » **INSTANTLY STARTS IN ANY CLIMATE CONDITION:** cold, hot or humid
- » **SAVES UP TO 70% IN ENERGY CONSUMPTION** versus conventional fluorescents lamps
- » **GENERATES LESS HEAT:** ideal for refrigerated applications and air conditioned spaces
- » **MANUFACTURED WITH V0 THERMOPLASTIC POLYMERS:** flexible, shatterproof and recyclable
- » **ENVIRONMENTALLY FRIENDLY:** components are RoHS, with zero persistent and volatile organic pollutants
- » **STANDARD SIZES AVAILABLE:** 4ft
- » **UNIQUE, PATENTED, BUILT IN SAFETY CIRCUIT – ALL PINS MUST BE CONNECTED FOR UNIT TO POWER UP**

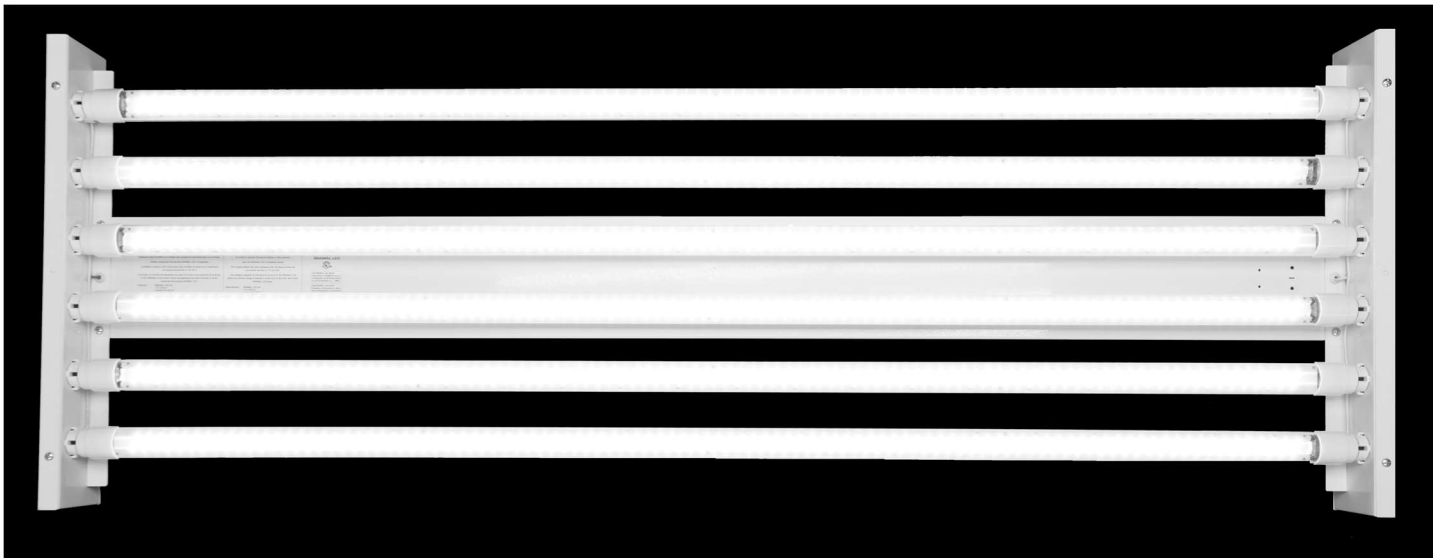


Tel: (450) 763-1443  
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**SPECIFICATIONS – LEDFIXTURE-S-X (6 lamp) – XXXX (CCT) – X (F = frosted, C = clear)**

MODEL: 4' LED T-10		CLEAR LENS	FROSTED LENS*
Power Consumption(Typ. @ 347VAC RMS)		97.8W – 4100K 98.4W – 5000K	97.8W – 4100K 98.4W – 5000K
Input Voltage (Nom RMS)		120 / 277 / 347 VAC	120 / 277 / 347 VAC
Operation Frequencies		60 Hz	60 Hz
Power Factor / THD% V/A		0.98 / 0.19/6.8%	0.98 / 0.19/6.8%
Luminous Efficiency	4100K	125.8 lm/w	112.8 lm/w
	5000K	128.2 lm/w	115.4 lm/w
Light Output	4100K	12,258 lm	11,034 lm
	5000K	12,612 lm	11,352 lm
Color Rendering Index (CRI)	4100K	83.6	
	5000K	83.3	
Standard Color Temperatures		4100K & 5000K	
Lumen Maintenance L70		97%	
Ambient Operating Temperature		20°C (-40 to +40°C)	
Length (FACE TO FACE)		47 5/32" or 1198mm	
Length (Pin to Pin)		47 23/32" or 1212mm	
Lifespan		100,000 hours	
Warranty		5 years standard – Longer warranty period available	
Construction		Thermoplastic polymers	
Certifications		<b>UL File Numbers</b> <b>E477252</b> <b>E484800</b>	



Measurements on this datasheet are subject to a +/- 5% tolerance  
 Check with Bramal LED for product availability – [www.bramalled.com](http://www.bramalled.com) or (450) 763 1443.



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