

T8BB SERIES

LED T8 SINGLE PIN TUBE
10 YEAR LIMITED WARRANTY
>160,000 HR RATED LIFE



Nominal SPECIFICATIONS

Length
4ft, 6ft

Power
4ft -18W (2600lm) , 6ft -28W (3800lm)

Voltage
100-277V

Lumen Output
145 Lm/W

Color Temperature
3000K, 3500K, 4000K, 5000K

Anti-Rotation Ring Kit
To convert diameter from T8 to T12

Rated Ambient Operating Temperature
-40C to 70C

Color Tolerance
3 Step MacAdam Ellipse

Risk of Shock <5 mA
Double Ended by-pass wiring

Lens
Glare Free Frosted

Design Life
L70 @ 25 Deg C >100,000 hrs
L90 @ 25 Deg C > 40,000 hrs

Beam Angle
>180 degrees

CRI
>85

Power Factor
>0.90

Surge Protection
4kv

Total Harmonic Distortion
<20%

Uplight Percentage
5 %

Vibration Testing
Pass Per ANSI C136

Nominal DIMENSIONS
4' End/End - 1149mm x 25.4mm DIA
4' Pin/Pn- 1161mm x 25.4 mm DIA
6' End/End - 1754 mm x 25.4mm DIA
6' Pin/Pin - 1882mm x 25.4mm DIA

Lens Thickness
>0.050"

CERTIFICATIONS
UL Pending
IK 09
IP 67
Buy America Act (COTS) Compliant
FCC Title 47 Part 15 Subpart B
RoHs

Material of Construction
Diffused PC Cover, Anti Static Coating, Internal Aluminum Heat Sink

Warranty
10 Year Manufacturers Limited Warranty

ORDERING DATA: Per chart below

Example : USALED-T8BB-4-18W-35K-XX

XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	
USALED	Model T8BY	Length	Wattage	Color Temp	Options
		4 = 4ft	18 = 18W	30K = 3000K	XX = Frosted Lens
		6 = 6ft	28 = 28W	35K = 3500K	C = Clear Lens
				40K = 4000K	
				50K = 5000K	

APPLICATIONS

Offices, Retail Stores, Hospitals, Grocery Stores, Utility Rooms, Industrial Settings, Stairwells, Commercial Buildings, Hotels, Restaurants