# LED T8 2FT Tube Light

Big Shine LED tubes emit clean, bright, and consistent light. The T8 tubes are designed to be the most energy-efficient solution to replace fluorescent T8 and T12 fixtures. They contain no mercury therefore allowing for a brighter and safer space at a lower cost.

Big Shine LED's T8 tubes have a cover and end caps made of polycarbonate, making them one of the safest options in LED tubes.

Their internal driver provides convenience for every installation and allows them to be safer and more efficient for your facility.

## **APPLICATIONS**

Industrial, Commercial, Recreational

# **DIMENSIONS**



## **MODEL OPTIONS**

| Manufacturer      | Fixture Type  | Wattage | Voltage  | Name | Driver                 | Chip      | сст                    | Beam Angle |
|-------------------|---------------|---------|----------|------|------------------------|-----------|------------------------|------------|
| BSL BIG SHINE LED | TL Tube Light | 8W      | 100-277V | T82  | BS Big Shine<br>Driver | SN San'an | 3000K, 4000K,<br>5000K | 120°       |

## **TECHNICAL SPECIFICATIONS**

|                        | 8W           |  |  |  |
|------------------------|--------------|--|--|--|
| Lumens                 | 904          |  |  |  |
| Efficacy               | 113          |  |  |  |
| CRI                    | 80 (5000K)   |  |  |  |
| Voltage Input          | 100-277V     |  |  |  |
| Voltage Output         | 36V          |  |  |  |
| Amperage               | 0.1          |  |  |  |
| Hertz                  | 50-60 Hz     |  |  |  |
| Total Harmonic Dist.   | 15%          |  |  |  |
| <b>Control Options</b> | Non-Dimmable |  |  |  |
| Operating Temp.        | -4~104°F     |  |  |  |
| IP Rating              | IP20         |  |  |  |
| IK Level               | N/A          |  |  |  |
| Weight                 | 0.35 lb      |  |  |  |
| Driver Life            | 50,000 hrs   |  |  |  |
|                        |              |  |  |  |

## **FIELD & BEAM ANGLES**

| MODEL                      | Beam  | Height vs. Illuminance (ft vs. lx) |         |         |  |
|----------------------------|-------|------------------------------------|---------|---------|--|
| MODEL                      | Angle | 9.8 ft                             | 19.7 ft | 29.5 ft |  |
| BSL-TL8-T82-BSSN-4000K-120 | 120   | 32.1                               | 8.0     | 3.6     |  |

#### **PHOTOMETRICS**



## **BASE TYPE**

G13

#### **LENS OPTIONS**



