

U-Lux Series

T8 6" SLSBP1-XBA-01

Qualifications and Classification



Optical Parameters

| Model No. | CCT | Lens Type | Luminance | lm/W | CRI | Angles | Power |
|---------------------------|-------|-----------|-----------|-------|------|--------|--------|
| U-Lux T8 6" SLSBP1-ACA-01 | 3000K | Frosted | 1905 lm | 123.2 | 82.4 | 230° | 15.46W |
| U-Lux T8 6" SLSBP1-CCA-01 | 4000K | Frosted | 1800 lm | 120 | 82 | 230° | 15W |
| U-Lux T8 6" SLSBP1-ECA-01 | 5000K | Frosted | 1800 lm | 120 | 82 | 230° | 15W |

Mechanical Parameters



| Referenced standard | Dimension | Rated | Tolerance | Unit |
|---------------------|-----------|-------|-----------|------|
| ANSI C78.901 | A | 152 | / | mm |
| | B | 570 | ±4 | |
| | C | 26.0 | ±2 | |
| | D | 24.8 | ±1 | |
| | E | 27.8 | / | |
| | Cap | 2G13 | | |

Features, Benefits, and Performance

- UL classified certificate (Type B).
- Target replacement lamps: 32W/23T8/U6.
- Capable of indoor usage in -20°C to 45°C temperature range.
- Full glass housing: no bending, nonflammable, good thermal, excellent optical.
- Tight LED binning creates consistent color temperature.
- Instant illumination.
- No scalloping or flickering.
- Strong glass and end-form design to minimize risk of breakage.
- "BAA Compliant"
- High Power Factor ≥ 0.9 , THD $\leq 20\%$
- No UV emission.
- 50% above reduction in energy consumption over traditional fluorescent tubes.
- Operate on line voltage (120~277 VAC, Single-ended input).
- Comply with FCC 47 PART 15 CLASS B, ballast-dependent.
- 5-years warranty.
- 50,000 hours lifespan.
- Superior diffusion coating: durable, uniform, no yellowing.
- Strong IP portfolio.

CAUTION

- SUITABLE FOR DAMP LOCATIONS.
- RISK OF FIRE. USE ONLY IN PLACE OF FLUORESCENT LAMPS SPECIFIED ON LABEL.
- SEE INSTALLATION INSTRUCTIONS FOR PROPER USE AND OPERATION.
- GROUND LIGHT FIXTURE TO AVOID SHOCK.
- DO NOT INSTALL THIS LAMP IN A PRE-HEAT LUMINAIRES.

***Please strictly follow Luxul's installation guide when replacing fluorescent lamps with LED tubes.**