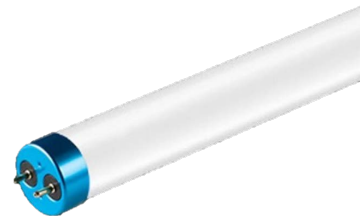




| | |
|----------|------|
| Project | |
| Notes | |
| Type | Date |
| Cat. No. | |

LHT8™ Series

LED Glass T8 Hybrid Tubes



LHT8 Series

- (10W, 1100 Lumens, 24")
- (12W, 1600 Lumens, 48")
- (15W, 2100 Lumens, 48")

DESCRIPTION

The LHT8 features a dual mode internal driver that automatically adapts to either ballasted fixtures or direct AC voltage formats. Simply plug it in and turn it on for energy savings over 40 percent! The product provides a natural lighting effect for use in general lighting applications, as well as instant energy savings – an environmentally friendly solution. The LHT8 family of LED T8 lamps combine high-performance LEDs, highly-engineered optics to traditional T8 lamp form factors to bring you the most advanced line of LED T8 Lamps on the market. Multiple lumen packages mean there is an LHT8 that is just right for your lighting needs.



Specification Features

Certification

All luminaires are built to UL 1598 and 2108 standards, and bear appropriate ETL labels. Damp location labeling is standard. Emergency equipped fixtures labeled UL924. Adheres to LM70, LM80, and TM21 industry standards. DesignLights Consortium® (DLC) DLC qualified product. Not all models of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which models are qualified.

Warranty

5-year limited warranty. See complete warranty for terms and exclusions. (Labor not included).

Rated Life 50,000 hours
 Limited Warranty 5 Years
 Efficacy ~ 140 lm/W

Quick Ship

- LHT8-10-835-F
- LHT8-10-840-F
- LHT8-10-850-F
- LHT8-12-835-F
- LHT8-12-840-F
- LHT8-12-850-F
- LHT8-15-835-F
- LHT8-15-840-F
- LHT8-15-850-F

Ordering Information

Example: LHT8-15-840-FC

| LHT8 | 15 | 8 | 50 | FC | | |
|---|--|-------------------------|---|---|--|--|
| Series LHT8 LED Glass T8 Hybrid Tubes | Rated Wattage 10-(10W,1400 Lumens, 24") ^{1 2} 12-(12W,1800 Lumens, 48") ^{1 2} 15-(15W,2200 Lumens, 48") ² | CRI 8 80+ CRI | Color Temp 35 3500 K ² 40 4000 K ² 50 5000 K ² | Lens FC- Frosted Coating ² | | |

Specifications and Dimensions subject to change without notice.

Performance Summary

| | |
|--------------------------------|----------------------------|
| Input Voltage | 120-277V |
| Input Frequency | 50/60 Hz |
| Rated Wattage | See Performance Table |
| Delivered Lumens | See Performance Table |
| Efficacy | > 140 lm/W |
| CRI | 80+, R9 > 0 |
| Available CCT ¹ | 3500K, 4000K, 5000K |
| Color Consistency ² | 5-step MacAdam Ellipse |
| Rated Life | 50,000 hours |
| L70 ³ | > 72,000 hours or > 45,000 |
| Power Factor | >0.99 |
| THD | < 2.3% |
| Dimming | N/A |
| Operating Temp. | -18°C to 40°C |

Performance Data

| Lens Type | Form Factor | Catalog No. | Rated Wattage (W) | Delivered Lumens | Efficacy (lm/W) |
|-----------------|-------------|---------------|-------------------|------------------|-----------------|
| Frosted Acrylic | 24" | LHT8-10-840-F | 10W | 1,100 | 110 |
| | | | | | |
| | 48" | LHT8-12-840-F | 12W | 1,600 | 133 |
| | | LHT8-15-840-F | 15W | 2,100 | 140 |
| | | | | | |

NOTES:

- ¹ Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.
- ² DLC Listed
- ³ DLC Premium Listed
- ⁴ Quick ship: 3500K, 4000K, 5000K. Other CCTs may require a lead time or be special order
- ⁵ Typical color consistency. May vary or be changed.
- ⁶ L70 hours calculated based on LED package manufacturer LM80 report and ISTMT report of LED in luminaire. Stated values are for select catalog numbers. Contact GlobaLux for detailed information.
- ⁷ Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C.



Specifications and Dimensions subject to change without notice.