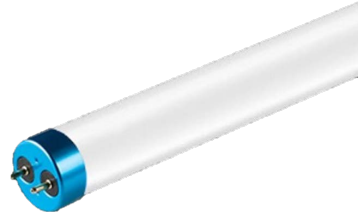




Project	
Notes	
Type	Date
Cat. No.	

**LHT8™ Series**

**LED Glass T8 Hybrid Tubes**



**LHT8 Series**

- (10W, 1400 Lumens, 24")
- (12W, 1900 Lumens, 48")
- (15W, 2200 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**

**Qualifications**

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](http://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).

**Construction**

Full glass construction with inner phosphor coating and aluminum end caps. Nearly identical look to a fluorescent lamp. 240° light distribution.

**Installation**

Dual mode internal driver automatically adapts to fluorescent ballasted fixtures or direct AC voltage formats, 120-277V. May be used with shunted/ non-shunted sockets on direct AC voltage.

Rated Life 50,000 hours  
 Limited Warranty 5 years  
 Efficacy ~ 145 lm/W

**Quick Ship**

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

**Ordering Information**

Example: LHT8-15-840-FC

LHT8	15	8	50	FC		
<b>Series</b> LHT8 LED Glass T8 Hybrid Tubes	<b>Rated Wattage</b> 10-(10W,1400 Lumens, 24") <sup>1 2</sup> 12-(12W,1900 Lumens, 48") <sup>1 2</sup> 15-(15W,2200 Lumens, 48") <sup>2</sup>	<b>CRI</b> 8 80+ CRI <sup>2</sup>	<b>Color Temp</b> 35 3500 K <sup>2</sup> 40 4000 K <sup>2</sup> 50 5000 K <sup>2</sup>	<b>Lens</b> FC- Frosted Coating <sup>2</sup>		

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 <sup>1</sup>	3500K, 4000K, 5000K
Color Consistency <sup>2</sup>	5-step MacAdam Ellipse
Rated Life	50,000 hours
L70 <sup>3</sup>	> 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	12W	1,400	117
	48"	LHT8-12-840-F	13W	1,900	146
		LHT8-15-840-F	17W	2,200	129

### NOTES:

- <sup>1</sup> Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.
- <sup>2</sup> DLC Listed
- <sup>3</sup> DLC Premium Listed
- <sup>4</sup> Quick ship: 3500K, 4000K, 5000K. Other CCTs may require a lead time or be special order
- <sup>5</sup> Typical color consistency. May vary or be changed.
- <sup>6</sup> 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.
- <sup>7</sup> 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.