



ITEM SKU#: 662187485478

# T8 U-Bend Glass

## Tube Type B

COMMERCIAL LIGHTING | LED TUBES



### FEATURES

- CCT selectable feature for an enhanced lighting experience.
- Sleek, shatterproof U-bend design ideal for direct retrofitting of traditional U-bend tubes.
- No ballast needed. Can run directly off the main switch without any major rewiring.
- Exceptional efficacy lighting with low energy consumption and decreased maintenance costs.
- Compatible with both double-ended and single-ended power inputs.
- Wide beam angle provides ample coverage; free from flickering, humming, or dark spots.

### APPLICATIONS

Offices, Schools, Hospitals, Retail Stores, Lobbies, General Areas, Residential Spaces

### PRODUCT DETAILS

#### ELECTRICAL

Power	15 W
Voltage	120-277 V
Current	0.06 A
Power Factor	0.9
Total Harmonic Distortion (THD)	20%

#### LIGHTING PERFORMANCE

Lumens	2000 lm
Efficacy	133.3 lm/W
Color Temperature (Selectable)	3000 K-3500 K-4000 K-5000 K-6500 K
Color Rendering (CRI)	80
R9 (Red Value)	10
R13 (Skin Tones)	87
Beam Angle	170°
Light Distribution	Type I, Very Short
Dimmable Lighting Control	Continuous Dimming to 10% or Below

#### ENVIRONMENT

Operating Temperature	-4 °F ~ +113 °F
Suitable Location	<b>DAMP</b>
Ingress Protection Rating (IP)	IP20

#### LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	<b>5</b>

#### COMPONENTS

LED Light Source	HL-AS-2835D46W-S1-08-PCT-HR3(R9)-PW
Driver	Internal Driver

#### CONSTRUCTION

Housing	Glass Coating / Glass Painting
Cover Material	Glass
Diffuser	Frosted
Base	G13
Finish	White

#### PART NUMBER & QUALIFICATIONS

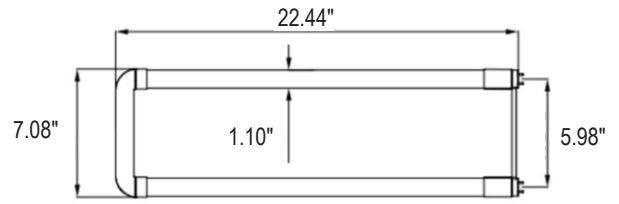
Ordering Part Number	IK-GT802U-0015-CCTB-SF
Qualified Part Number	IK-GT802U-0015-CCTB-SF
SKU Number	662187485478



Not all product variations listed on this page are DLC qualified. Visit <https://www.designlights.org/qpl> to confirm qualification.

## DIMENSIONS AND WEIGHT

Length (Inches)	22.44"
Width (Inches)	7.08"
Diameter (Inches)	1.10"
Net Weight (lbs)	0.529



## PACKAGING

Box Dimensions (Inches)	48.42" x 16.14" x 8.46"
Box Weight (lbs)	13.88
Quantity Per Box	20

## SUPPORTING DOCUMENTS

DOCUMENTS	DOCUMENT LINK
<a href="#">Product Sheet</a>	<a href="#">View / Download</a>
<a href="#">LM79 Report</a>	<a href="#">View / Download</a>
<a href="#">LM80 Report</a>	<a href="#">View / Download</a>
<a href="#">Installation Instructions</a>	<a href="#">View / Download</a>

## ORDERING INFORMATION

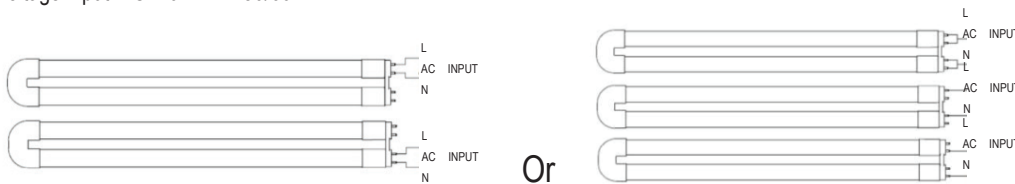
SKU NUMBER	DESCRIPTION	QUANTITY/BOX
662187485478	T8 U-BEND GLASS TUBE TYPE B: 2FT / 15 W / 2000 LM / 30-35-40-50-65 K / 120-277 V / WHITE	20

## WIRING DIAGRAM:

### Type B double ended and single ended power input (Ballast Bypass)

Case 1: Direct AC wiring diagram without dimming or reverse phase control dimming.

Voltage input: AC120-277 V 50/60 Hz



### Case 2: Direct AC wiring diagram with 0-10 V dimming system

Voltage input: AC120-277 V 50/60 Hz

