

Integrated LED Tubes

T8 U-Tubes



Project Name _____

Date _____ Type _____

Notes _____

Convert your existing linear fluorescent fixture to LED lighting without needing a comprehensive reinstall. LED tubes are ideal for those seeking high energy savings with minimal installation time. Each LED tube is operated by a Current Lighttech™ driver. See reverse for LED tubes and Lighttech driver product details.

PERFORMANCE HIGHLIGHTS:

T8 U-Tubes	
Light Output Range:	1700 & 1800 Lumens
CRI:	80+
CCT:	3000K, 3500K, 4000K & 5000K
Wattage:	13W
Life:	50,000 hours L70
Temperature Rating:	-20°C to 40°C
Rating:	Damp
Fixtures:	Open or Enclosed
Dimming:	Dimmable with compatible dimming ballasts
Ballast Compatibility Guide:	gecurrent.com/LEDTUBES-ballastcompatibility
Certification:	DLC Listed

LIMITED WARRANTY

5 Years

FEATURES:

- T8 U-Tube 1-5/8" and 6" Spacing
- > 120 total system lumens per watt (LPW)
- UL and CUL-approved technologies
 - in compliance with UL 1598 certification
- NSF Rated for food applications (1-5/8" only)
- Dimmable (0-10V)

BENEFITS:

- Fast and Easy LED upgrade
- Low energy LFL replacement
- 2X longer life than LFL (50,000 vs. 24,000 hours)
- Better quality of light –instant on
- No UV
- Shatter resistant (1-5/8" only)
 - prevents breakage and downtime
- Easy disposal, non-hazardous waste

LEARN MORE:

To learn more about saving money and energy, go to www.gecurrent.com.

Information provided is subject to change without notice. Please verify all details with Current. All values are design or typical values when measured under laboratory conditions, and Current makes no warranty or guarantee, expressed or implied, that such performance will be obtained under end-use conditions.

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Spec Table

Project Name _____

Date _____ Type _____

Notes _____

Type C U-Tubes

Base Type	Type	Watts	Order Code	Description	Volts	Case Qty**	MOL (In)	Lumens Initial	Initial Color Temp	CRI	Wattage Replacement	*Rated Life L70 (Hrs)	DLC®	UL	# Location Rating	Additional Information
Remote Glass U6 Tubes (Operates on Remote Driver)																
T8	G13	13	43131	LED15T8/G/U6/830		12	22.5	1700	3000K	80+		50,000	Yes	Yes	Damp	Requires Driver
	G13	13	43135	LED15T8/G/U6/835		12	22.5	1800	3500K	80+		50,000	Yes	Yes	Damp	Requires Driver
	G13	13	43143	LED15T8/G/U6/840		12	22.5	1800	4000K	80+		50,000	Yes	Yes	Damp	Requires Driver
	G13	13	43145	LED15T8/G/U6/850		12	22.5	1800	5000K	80+		50,000	Yes	Yes	Damp	Requires Driver

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* The life rating is based on the hours of operation the lamp will provide before reaching 70% of its original rating (L70)

** Minimum order quantity = 6

UL 1993 Environmental Requirements for LED LAMPS

- Location, damp – Exterior or interior location that is normally or periodically subject to condensation of moisture in, on, or adjacent to, electrical equipment, and includes partially protected locations.
 - Location, dry – Location not normally subject to dampness, may include a location subject to temporary dampness, i.e., building under construction, provided ventilation is adequate to prevent an accumulation of moisture.
 - Location, wet – Location in which water or other liquid can drip, splash, or flow on or against electrical equipment.
- Notes: 1) Product descriptions ending in "/TP" indicate a carded blister or clamshell package nested in a tray for shelf display. Cards also designed for hook display.

Lightech™ Drivers Dimming for 1-5/8"

GE Product Code	Description	# of Lamps
28174	LED14T8/DR/D3L	3

Lightech™ Drivers Non-Dimming for 6"

GE Product Code	Description	# of Lamps
38970	LED15T8/DR/UN/2L	2

Lightech™ Drivers Dimming for 6"

GE Product Code	Description	# of Lamps
38974	LED15T8/DR/D2L	2

General Characteristics

GE Product Code	28174
Output Current (A)	0.43*3
Input Watt (Max)	42
Input Voltage (V)	120-277V
Input Frequency (Hz)	50/60Hz
Efficiency (%)	> .9%
Output Type	DC
Output Volt Range	26-34V
Dimmability	0-10V
Ambient Temp Min	-4°F
Ambient Temp Max	113°F
Case Temperature	158°F
Driver Rating	>50,000 hours
Casing Length (in)	9.5
Casing Width (in)	1.3
Casing Height (in)	1
Lead Exit Length (in)	26
Input Wire Length (in)	36
Output Wire Length (in)	38

General Characteristics

GE Product Code	38970
Output Current (A)	0.44*2
Input Watt (Max)	30
Input Voltage (V)	120-277V
Input Frequency (Hz)	50/60Hz
Efficiency (%)	> .9%
Output Type	DC
Output Volt Range	26-34V
Dimmability	0-10V
Ambient Temp Min	-4°F
Ambient Temp Max	113°F
Case Temperature	158°F
Driver Rating	>50,000 hours
Casing Length (in)	9.5
Casing Width (in)	1.3
Casing Height (in)	1
Lead Exit Length (in)	26
Input Wire Length (in)	36
Output Wire Length (in)	38

General Characteristics

GE Product Code	38974
Output Current (A)	0.44*2
Input Watt (Max)	30
Input Voltage (V)	120-277V
Input Frequency (Hz)	50/60Hz
Efficiency (%)	> .9%
Output Type	DC
Output Volt Range	26-34V
Dimmability	0-10V
Ambient Temp Min	-4°F
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