



F17T8 TL735 ALTO

Product family description

Extra low mercury

Features/Benefits

- Extended Life
- Reduce maintenance costs by extending the relamping cycle
- Warranty period: 30 months
- Outstanding lumen performance
- 95% lumen maintenance and reduced lamp-end blackening
- Better for the environment
- Only 1.7mg of mercury with ALTO II™ Technology
- Reduced impact on the environment without sacrificing performance

Applications

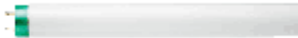
- Ideal for applications requiring maximum maintained light output.

Notes

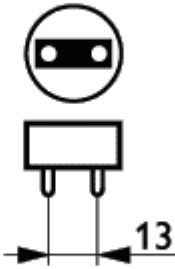
- Rated average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours. Lamp life is appreciably longer if lamps are started less frequently. (202)
- Average life under engineering data with lamps turned off and restarted once every 12 operating hours.(241)
- Approximate Initial Lumens. The lamp lumen output is based upon lamp performance after 100 hours of operating life, when the output is measured during operation on a reference ballast under standard laboratory conditions. (203)
- For expected lamp lumen output, commercial ballast manufacturers can advise the appropriate Ballast Factor for each of their ballasts when they are informed of the designated lamp. The Ballast Factor is a multiplier applied to the designated lamp lumen output. (204)
- Design Lumens are the approximate lamp lumen output at 40% of the lamp's Rated Average Life. This output is based upon measurements obtained during lamp operation on a reference ballast under standard laboratory conditions. (208)

Product data	
Product Number	368084
Full product name	F17T8 TL735 ALTO
Ordering Code	F17T8/TL735/ALTO
Pack type	1 Lamp
Pieces per Sku	1
Skus/Case	25

Product data	
Pack UPC	046677368081
EAN2US	
Case Bar Code	50046677368086
Successor Product number	
Base	Medium Bi-Pin [Medium Bi-Pin Fluorescent]
Base Information	Green Base
Bulb	T8
Packing Type	1LP [1 Lamp]
Packing Configuration	25
Type	F17T8
Feature	ALTO II™
Ordering Code	F17T8/TL735/ALTO
Pack UPC	046677368081
Case Bar Code	50046677368086
Energy Saving	Energy Saving
Rated Avg Life [12-Hr Prog St]	36000 hr
Rated Avg Life [12-Hr Inst St]	30000 hr
Rated Avg Life [3-Hr Prog St]	30000 hr
Rated Avg Life [3-Hr Inst St]	24000 hr
Watts	17W
Mercury (Hg) Content	1.7 mg
Picogram per Lumen Hour	56 p/LuHr
Color Code	TL735 [CCT of 3500K]
Color Rendering Index	78 Ra8
Color Designation	TL735
Color Temperature	3500 K
Initial Lumens	1325 Lm
Design Mean Lumens	1260 Lm
Nominal Length [inch]	24
Product Number	368084



F-T8-Env Med Bipin/GB



Base Medium Bi-Pin



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GE Floodlight Soft White R40 - Facilities; Retail Display; Hospitality; Office; Restaurant

a product of
ecomagination

- High Color Rendering
- cUL Listed
- Energy Savings
- UL Listed

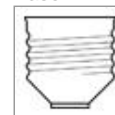
**GENERAL CHARACTERISTICS**

Lamp type	Compact Fluorescent - Self-Ballasted
Bulb	R40
Base	Medium Screw (E26)
ENERGY STAR® Qualified	Yes
Wattage	26
Equivalent Wattage	90 W
Rated Life	10000 hrs
Starting Temperature (MIN)	-15
LEED-EB MR Credit	269 picograms Hg per mean lumen hour
Primary Application	Indoor Floodlight; Facilities; Retail Display; Hospitality; Office; Restaurant

Bulb



Base

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PHOTOMETRIC CHARACTERISTICS

Initial Lumens	1300
Nominal Initial Lumens per Watt	50
Color Temperature	2700 K
Color Rendering Index (CRI)	82

ELECTRICAL CHARACTERISTICS

Input Voltage	120 V
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DIMENSIONS

Maximum Overall Length (MOL)	6.5000 in (165.1 mm)
Nominal Length	6.500 in (165.1 mm)

PRODUCT INFORMATION

Product Code	80894
Description	FLE26/2/R40XL827

LEED EB Mercury Content Calculator: Projected Purchases of Mercury Containing Lamps (during performance period)

Enter your LEED EB project information in the yellow-shaded columns to complete Mercury content calculation.

Note: Incandescent and halogen lamps do not contain mercury and are not included in this calculation. For LEED for Existing Buildings -- Operations and Performance, only 90% of lamps by quantity are required in the calculation. All screw-based CFLs can be excluded.

NAED#	Lamp Position Select Universal, Horizontal or Vertical position (Default is Universal)	Product Family	Lamp Description (NAED code ordering description)	Projected Number of Lamps to be Purchased (for Building and Grounds)	One Lamp Hg Content (milligrams)	PicoGrams per lumen hour for each type of Lamp	One Lamp Mean (at 40% of lamp life) Light Output (Lumens)	One Lamp Life (Hours) -- defaults to 3 hours instant start ballast	Total Hg Content for All Lamps of this Type (grams)	Total Lumen Hours that will be Delivered by All Lamps of this Type (Hours)
22178	Universal	Linear Fluorescent	FO28/835/XP/SS/ECO3	400	3.5	56	2590	24000	1.4000	24,864,000,000
25001	Universal	Linear Fluorescent	F96T12/CW/HO/SS/ECO	24	15.0	193	6480	12000	0.3600	1,866,240,000
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TOTALS									1.76	26,730,240,000

The LEED EB calculation requires input of ALL mercury-containing lamps and is not designed as a lamp-by-lamp comparison.

Each individual lamp does NOT need to meet the 100 picogram per lumen hour level, but rather the total level of all lamp types and quantities must achieve that measurement.

It is important to remember that:
Individual products cannot be LEED-certified. Only buildings can be LEED-certified.

Projected Total Mercury Content of Lamps Purchased (during performance period)	1.76
Projected Total Lumen- Hours of Lamps Purchased (during performance period)	26,730,240,000
Projected Average Mercury Content in Picograms per Lumen Hour (during performance period)	For MR credits 4, this number must be 90 or lower for one point, and 70 or lower for a second point. For LEED 2009 a single point is allowed for a number of 90 or less. 65.84