

Capsule Collection

Long lasting, energy efficient Capsule Collection CFLs are designed to retrofit a wide variety of indoor and outdoor 120-volt fixtures. 2800K warm color models are ENERGY STAR® qualified.

- Low-profile pocket size
- Lights instantly, no flicker
- Approved for damp locations
- Medium screw-in base—E26/24 ANSI
- 84-88 CRI
- 2800K warm color, 5000K cool color
- Consumes 70%-75% less energy than incandescents
- 10,000-hour rated long life (8,000-hour for models EFG23E28 & EFT28E28)



Suggested Applications—EFG Globe models:

Vanity Lighting, Swag Ceiling Fixtures, Recessed Ceiling Fixtures, Surface Mounted Ceiling Fixtures, Wall Sconces, Post Mounts (waterproof), Task Lighting, Outdoor Fixtures (waterproof), Store Merchandising Displays

Suggested Applications—EFT Tube models:

Table Lamps, Recessed Ceiling Fixtures, Wall Sconces, Floor Lamps, Outdoor Fixtures (waterproof), Post Mounts (waterproof), Task Lighting, Store Merchandising Displays

Suggested Harp Sizes:

8": EFT15
9": EFT20, EFT28



Industrial Grade:

Capsule Collection industrial-grade 277-volt CFLs are designed to meet the high voltage demands of specialized industrial use, minimize electrical load and withstand vibration, iron dust and up to 95% relative humidity. In addition to the already impressive features of the standard Capsule Collection bulbs, the industrial-grade models also offer:

- Lightweight design
- For indoor or outdoor use
- 2800K warm color, blue color

Suggested Applications:

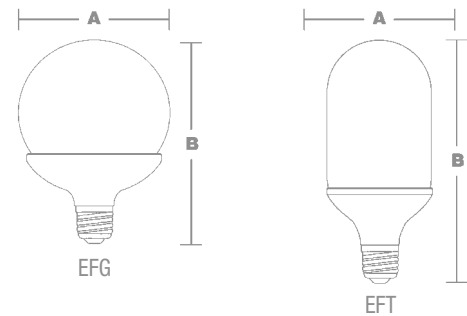
Commercial Lighting (277V Industrial-Grade)

Capsule Collection Specifications

Model No.	Shape	Rated Volts (V)	Rated Watts (W)	Incan. Equiv. (W)	Initial Lumens (lm)	Rated Life (hrs.)	Power Factor (%)	THD (%)	Min. Start Temp. (°F)	Color Temp. (K)	CRI	ENERGYSTAR	Totally Enclosed Fixture
EFG10E28	Globe	120	10	40	500	10,000	>50	<85	-22	2,800	84	Yes	No
EFG15E28	Globe	120	15	60	850	10,000	>50	<85	-22	2,800	84	Yes	No
EFG15E50	Globe	120	15	60	810	10,000	>50	<85	-22	5,000	88	No	No
EFT15E28	Tubular	120	15	60	850	10,000	>50	<85	-22	2,800	84	Yes	No
EFT15E50	Tubular	120	15	60	810	10,000	>50	<85	-22	5,000	88	No	No
EFT20E28	Tubular	120	20	75	1,200	10,000	>50	<85	-22	2,800	84	Yes	No
EFT20E50	Tubular	120	20	75	1,150	10,000	>50	<85	-22	5,000	88	No	No
EFG23E28	Globe	120	23	90	1,370	8,000	>50	<85	-22	2,800	84	Yes	No
EFG25E50	Globe	120	25	90	1,320	10,000	>50	<85	-22	5,000	88	No	No
EFT28E28	Tubular	120	28	100	1,750	8,000	>50	<85	-22	2,800	84	Yes	No
EFT28E50	Tubular	120	28	100	1,680	10,000	>50	<85	-22	5,000	88	No	No
EFT20E28277VP	Tubular	277	20	75	1,100	10,000	>90	<32	-22	2,800	84	NA	NA
EFT20EB277VP	Tubular	277	20	75	Blue	10,000	>90	<32	-22	Blue	NA	NA	NA

Capsule Collection Specifications cont'd

Model No.	Dimensions A (in.)	Dimensions B (in.)	Weight (lbs.)	Case Qty.
EFG10E28	3-3/4	5-1/8	0.35	10
EFG15E28	3-3/4	5-1/8	0.35	10
EFG15E50	3-3/4	5-1/8	0.35	10
EFT15E28	2-3/8	5-5/16	0.28	10
EFT15E50	2-3/8	5-5/16	0.28	10
EFT20E28	2-3/8	6-3/16	0.33	10
EFT20E50	2-3/8	6-3/16	0.33	10
EFG23E28	3-3/4	5-5/16	0.40	10
EFG25E50	3-3/4	5-5/16	0.40	10
EFT28E28	2-3/4	6-21/32	0.42	10
EFT28E50	2-3/4	6-21/32	0.42	10
EFT20E28277VP	2-3/4	6-5/8	0.40	10
EFT20EB277VP	2-3/4	6-5/8	0.40	10



See How Much Money You Can Save with a Panasonic CFL

Cost of Light Bulbs:

Incandescent Bulb cost/bulb x 10 # of bulbs needed for 10,000* hours = **fig. 1**

Cost of Light Bulbs:

Equivalent Compact Fluorescent Lamp cost/bulb x 1 # of bulbs needed for 10,000* hours = **fig. 3**

Cost for Electricity:

wattage of bulb** x (10000* / # of hours used) / 1000 watts/kwh x cost/kwh*** = **fig. 2**

Cost for Electricity:

wattage of bulb** x (10000* / # of hours used) / 1000 watts/kwh x cost/kwh*** = **fig. 4**

Savings Calculation

Total Incandescent Cost
Fig. 1 + Fig. 2

-

Total CFL Cost
Fig. 3 + Fig. 4

=

Total Savings

* Rated lamp life varies among CFLs. Please see product charts for details.

** For accurate results, a comparable incandescent bulb and CFL must be used. Please see our product charts for the equivalent incandescent wattages for our CFLs.

*** If you don't know the exact cost that you pay, the national average cost of electricity is about \$0.10/kwh.

EFG8E28

EFG8E28

Bath & Beauty Globe

- Mini-Globe Shape (G25)
- 8 Watts
- 40W Incandescent Equivalent Light Output
- 84 CRI
- 2800K Warm Color
- 8000-Hour Long Life
- 410 Initial Lumens
- Low-Profile Pocket Size
- Ideal for Bathroom Vanity Fixtures & Recessed Lighting
- Consumes 80% Less Energy than Incandescent Bulbs
- Lights Instantly, No Flicker
- ENERGY STAR® Qualified
- Approved for Totally Enclosed Fixtures
- Approved for Damp Locations
- Low Heat Output Lessens Air Conditioning Load



Panasonic ideas for life

A beautiful solution to vanity and display lighting needs.

The latest addition to our Capsule Collection of Compact Fluorescent Lamps, model EFG8E28 is an 8W mini globe-shaped CFL. Its diminutive shape, low-profile pocket size and 2800K warm temperature make it a super choice for vanity lighting and store merchandising. It lights instantly with no flicker and is approved for damp locations. Plus, its energy-efficient, long-lasting design can help you save on utility bills.

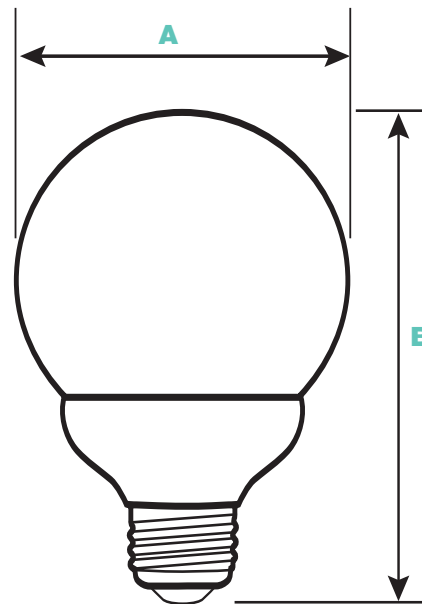
Panasonic CFLs for Lifelong Quality

Panasonic compact fluorescent lamps are an efficient, economical way to light fixtures traditionally lit by incandescent bulbs. Their durable, high quality components and advanced technology assure outstanding performance. They consume less energy than incandescent bulbs, which can translate into lower power costs. They have longer service lives, so they need to be replaced less often. And, they generate less heat, which can help reduce air conditioner load.

Suggested Applications: vanity lighting, recessed lighting, wall sconces, outdoor fixtures (waterproof), post mounts (waterproof), task lighting, store merchandising displays

EFG8E28 Specifications

Shape:	Mini Globe (G25)
Rated Volts (V):	120
Rated Watts (W):	8
Equivalent Incandescent (W):	40
Initial Lumens (lm):	410
Rated Life (hrs):	8,000
Power Factor:	>50%
Minimum Start Temperature (°F):	-22F
Color Temperature (K):	2800
Base:	MED (E26/24 ANSI)
Dimensions A:	3-9/32"
Dimensions B:	5-3/64"
Weight:	0.24 lbs.
Case Quantity:	10



Panasonic ideas for life

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As an ENERGY STAR partner, Panasonic has determined that the product in this brochure meets the ENERGY STAR guidelines for energy efficiency. ENERGY STAR and the ENERGY STAR mark are registered U.S. marks.

Design specifications subject to change without notice.