LED Filament High CRI Globe Lamps

Product Specifications

TCP's LED Filament High CRI Globe Lamps combine the beauty and style of traditional lamps with superior energy savings and visual aesthetics of exposed filaments. Exclusive technology provides unmatched longevity and perfect 5-100% dimming. High CRI output provides outstanding color consistency and beautiful, natural color rendering.

Reasons to choose the LED Filament High CRI Globe Lamps from TCP

- High CRI value provides excellent color rendering results and color consistency while maintaining uniformity
- Smooth, uniform dimming down to 5%
- Uses up to 85% less energy than halogen and incandescent lamps
- 15,000 hour rated life and low heat generation reduce replacement and maintenance costs
- Unique filament LED configuration provides uniform color output
- ANSI construction compliant means lamps fit most general applications
- UL approved for damp and enclosed fixtures
- All-glass construction

Ideal Applications

- Accent Lighting
- Chandeliers
- Wall Sconces
- Ceiling Fans
- Decorative Lighting

Item Number Key

1	2	3	4	5	6	7	8	9
F	G16	D	25	27	E12	S	CL	95

1. Lamp Type: Filament (F)
2. Lamp Shape: G16, G25, G40
3. Dimming/Non-Dimming: D,N
4. Incand. Wattage: 25,40
5. Color Temperature: 27, 30, 40, 50
6. Base: E12, E26
7. Filament Type: Straight (S)
8. Finish: Clear (CL), Frost (FR)
9. CRI: 95

Specifications

Color Temperatures.....2700K, 3000K, 4000K, 5000K
Input Line Voltage ..... 120 VAC
Frequency 50/60HZ
Lamp Life (Rated) ..... 15,000 hours
Minimum Starting Temp .....-30°C/-22°F
Maximum Operating Temp .....40°C/104°F
CRI 95
Base ..... E12 & E26
Warranty ..... 3 Years

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RoHS COMPLIANT

3 YEAR WARRANTY
*Based on 12 hours use per day

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Specifications

25/40W G16
E12 CLEAR

25/40W G16
E12 FROSTED

25/40W G16
E26 CLEAR

25/40W G16
E26 FROSTED

ITEM #	DESCRIPTION	LED WATTS	INCAND. WATTS	LUMENS	CRI	COLOR TEMP	FINISH	MOL (INCHES)	DIA. (INCHES)	BASE	CASE QTY
Filament G16 Globe • 25 Watt Replacements • Dimmable • E12 Base • 15,000 Hour											
FG16D2527E12SCL95	G16 25W 27K E12 CLEAR 95CRI	3.0	25	250	95	2700K	Clear	3.4	2.0	E12	12
FG16D2527E12SFR95	G16 25W 27K E12 FROST 95CRI	3.0	25	250	95	2700K	Frosted	3.4	2.0	E12	12
FG16D2530E12SCL95	G16 25W 30K E12 CLEAR 95CRI	3.0	25	250	95	3000K	Clear	3.4	2.0	E12	12
FG16D2530E12SFR95	G16 25W 30K E12 FROST 95CRI	3.0	25	250	95	3000K	Frosted	3.4	2.0	E12	12
FG16D2540E12SCL95	G16 25W 40K E12 CLEAR 95CRI	3.0	25	250	95	4000K	Clear	3.4	2.0	E12	12
FG16D2540E12SFR95	G16 25W 40K E12 FROST 95CRI	3.0	25	250	95	4000K	Frosted	3.4	2.0	E12	12
FG16D2550E12SCL95	G16 25W 50K E12 CLEAR 95CRI	3.0	25	250	95	5000K	Clear	3.4	2.0	E12	12
FG16D2550E12SFR95	G16 25W 50K E12 FROST 95CRI	3.0	25	250	95	5000K	Frosted	3.4	2.0	E12	12
Filament G16 Globe • 25 Watt Replacements • Dimmable • E26 Base • 15,000 Hour											
FG16D2527E26SCL95	G16 25W 27K E26 CLEAR 95CRI	3.0	25	250	95	2700K	Clear	3.3	2.0	E26	12
FG16D2527E26SFR95	G16 25W 27K E26 FROST 95CRI	3.0	25	250	95	2700K	Frosted	3.3	2.0	E26	12
FG16D2530E26SCL95	G16 25W 30K E26 CLEAR 95CRI	3.0	25	250	95	3000K	Clear	3.3	2.0	E26	12
FG16D2530E26SFR95	G16 25W 30K E26 FROST 95CRI	3.0	25	250	95	3000K	Frosted	3.3	2.0	E26	12
FG16D2540E26SCL95	G16 25W 40K E26 CLEAR 95CRI	3.0	25	250	95	4000K	Clear	3.3	2.0	E26	12
FG16D2540E26SFR95	G16 25W 40K E26 FROST 95CRI	3.0	25	250	95	4000K	Frosted	3.3	2.0	E26	12
FG16D2550E26SCL95	G16 25W 50K E26 CLEAR 95CRI	3.0	25	250	95	5000K	Clear	3.3	2.0	E26	12
FG16D2550E26SFR95	G16 25W 50K E26 FROST 95CRI	3.0	25	250	95	5000K	Frosted	3.3	2.0	E26	12
Filament G16 Globe • 40 Watt Replacements • Dimmable • E12 Base • 15,000 Hour											
FG16D4027E12SCL95	G16 40W 27K E12 CLEAR 95CRI	4.0	40	350	95	2700K	Clear	3.4	2.0	E12	12
FG16D4027E12SFR95	G16 40W 27K E12 FROST 95CRI	4.0	40	350	95	2700K	Frosted	3.4	2.0	E12	12
FG16D4030E12SCL95	G16 40W 30K E12 CLEAR 95CRI	4.0	40	350	95	3000K	Clear	3.4	2.0	E12	12
FG16D4030E12SFR95	G16 40W 30K E12 FROST 95CRI	4.0	40	350	95	3000K	Frosted	3.4	2.0	E12	12
FG16D4040E12SCL95	G16 40W 40K E12 CLEAR 95CRI	4.0	40	350	95	4000K	Clear	3.4	2.0	E12	12
FG16D4040E12SFR95	G16 40W 40K E12 FROST 95CRI	4.0	40	350	95	4000K	Frosted	3.4	2.0	E12	12
FG16D4050E12SCL95	G16 40W 50K E12 CLEAR 95CRI	4.0	40	350	95	5000K	Clear	3.4	2.0	E12	12
FG16D4050E12SFR95	G16 40W 50K E12 FROST 95CRI	4.0	40	350	95	5000K	Frosted	3.4	2.0	E12	12

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Specifications

25/40W G16
E26 CLEAR

25/40W G16
E26 FROSTED

40W G25
E26 CLEAR

40W G25
E26 FROSTED

40W G40
E26 CLEAR

ITEM #	DESCRIPTION	LED WATTS	INCAND. WATTS	LUMENS	CRI	COLOR TEMP	FINISH	MOL (INCHES)	DIA. (INCHES)	BASE	CASE QTY
Filament G16 Globe • 40 Watt Replacements • Dimmable • E26 Base • 15,000 Hour											
FG16D4027E26SCL95	G16 40W 27K E26 CLEAR 95CRI	4.0	40	350	95	2700K	Clear	3.3	2.0	E26	12
FG16D4027E26SFR95	G16 40W 27K E26 FROST 95CRI	4.0	40	350	95	2700K	Frosted	3.3	2.0	E26	12
FG16D4030E26SCL95	G16 40W 30K E26 CLEAR 95CRI	4.0	40	350	95	3000K	Clear	3.3	2.0	E26	12
FG16D4030E26SFR95	G16 40W 30K E26 FROST 95CRI	4.0	40	350	95	3000K	Frosted	3.3	2.0	E26	12
FG16D4040E26SCL95	G16 40W 40K E26 CLEAR 95CRI	4.0	40	350	95	4000K	Clear	3.3	2.0	E26	12
FG16D4040E26SFR95	G16 40W 40K E26 FROST 95CRI	4.0	40	350	95	4000K	Frosted	3.3	2.0	E26	12
FG16D4050E26SCL95	G16 40W 50K E26 CLEAR 95CRI	4.0	40	350	95	5000K	Clear	3.3	2.0	E26	12
FG16D4050E26SFR95	G16 40W 50K E26 FROST 95CRI	4.0	40	350	95	5000K	Frosted	3.3	2.0	E26	12
Filament G25 Globe • 40 Watt Replacements • Dimmable • E26 Base • 15,000 Hour											
FG25D4027E26SCL95	G25 40W 27K E26 CLEAR 95CRI	4.0	40	350	95	2700K	Clear	4.5	3.2	E26	12
FG25D4027E26SFR95	G25 40W 27K E26 FROST 95CRI	4.0	40	350	95	2700K	Frosted	4.5	3.2	E26	12
FG25D4030E26SCL95	G25 40W 30K E26 CLEAR 95CRI	4.0	40	350	95	3000K	Clear	4.5	3.2	E26	12
FG25D4030E26SFR95	G25 40W 30K E26 FROST 95CRI	4.0	40	350	95	3000K	Frosted	4.5	3.2	E26	12
FG25D4040E26SCL95	G25 40W 40K E26 CLEAR 95CRI	4.0	40	350	95	4000K	Clear	4.5	3.2	E26	12
FG25D4040E26SFR95	G25 40W 40K E26 FROST 95CRI	4.0	40	350	95	4000K	Frosted	4.5	3.2	E26	12
FG25D4050E26SCL95	G25 40W 50K E26 CLEAR 95CRI	4.0	40	350	95	5000K	Clear	4.5	3.2	E26	12
FG25D4050E26SFR95	G25 40W 50K E26 FROST 95CRI	4.0	40	350	95	5000K	Frosted	4.5	3.2	E26	12
Filament G25 Globe • 60 Watt Replacements • Dimmable • E26 Base • 15,000 Hour											
FG25D6027E26SCL95	G25 60W 27K E26 CLEAR 95CRI	5.0	60	500	95	2700K	Clear	4.5	3.2	E26	12
FG25D6027E26SFR95	G25 60W 27K E26 FROST 95CRI	5.0	60	500	95	2700K	Frosted	4.5	3.2	E26	12
FG25D6050E26SCL95	G25 60W 50K E26 CLEAR 95CRI	5.0	60	500	95	5000K	Clear	4.5	3.2	E26	12
FG25D6050E26SFR95	G25 60W 50K E26 FROST 95CRI	5.0	60	500	95	5000K	Frosted	4.5	3.2	E26	12

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Specifications

40W G40
E26 FROSTED

ITEM #	DESCRIPTION	LED WATTS	INCAND. WATTS	LUMENS	CRI	COLOR TEMP	FINISH	MOL (INCHES)	DIA. (INCHES)	BASE	CASE QTY
Filament G40 Globe • 40 Watt Replacements • Dimmable • E26 Base • 15,000 Hour											
FG40D4027E26SCL95	G40 40W 27K E26 CLEAR 95CRI	4.5	40	450	95	2700K	Clear	6.8	5	E26	12
FG40D4027E26SFR95	G40 40W 27K E26 FROST 95CRI	4.5	40	450	95	2700K	Frosted	6.8	5	E26	12
FG40D4030E26SCL95	G40 40W 30K E26 CLEAR 95CRI	4.5	40	450	95	3000K	Clear	6.8	5	E26	12
FG40D4030E26SFR95	G40 40W 30K E26 FROST 95CRI	4.5	40	450	95	3000K	Frosted	6.8	5	E26	12
FG40D4040E26SCL95	G40 40W 40K E26 CLEAR 95CRI	4.5	40	450	95	4000K	Clear	6.8	5	E26	12
FG40D4040E26SFR95	G40 40W 40K E26 FROST 95CRI	4.5	40	450	95	4000K	Frosted	6.8	5	E26	12
FG40D4050E26SCL95	G40 40W 50K E26 CLEAR 95CRI	4.5	40	450	95	5000K	Clear	6.8	5	E26	12
FG40D4050E26SFR95	G40 40W 50K E26 FROST 95CRI	4.5	40	450	95	5000K	Frosted	6.8	5	E26	12

SUGGESTED DIMMER COMPATIBILITY	
MANUFACTER	MODEL NUMBER
Leviton	R50-IPL06-10M
	R61-06674-P0I
Lutron	CTCL-153PDH-WH
	TGCL-153PH-WH
	DVWCL-153PH-WH

Note: E26 compatible dimmer

For the most up-to-date specs, please visit www.tcpi.com

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TECHNOLOGY CAST IN A BEAUTIFUL LIGHT

For over 20 years, TCP has been designing, developing and delivering energy-efficient lighting into the market. Thanks to our cutting-edge technology and manufacturing expertise, we have shipped billions of high quality lighting products. With TCP, you can count on a lighting product that is designed to meet the needs of the market - that transforms your surroundings and envelopes you in warmth - lighting that generates beauty with every flip of the switch.

Sales:	Catalog Number:
Date:	Type:
Model:	Notes:
Project:	
Rep:	

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For more information on the quality and care TCP can deliver, call us at 800.324.1496 or visit tcpi.com

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