



High Lumen LED Filament Lamps

Product Specifications

Bypass



TCP's energy-efficient High Lumen LED Filament lamps are excellent replacements for HID metal halide lamps. The classic HID shape fits perfectly into existing fixtures. The lamps are an excellent fit for High Bay and Low Bay fixtures, as well as base down and horizontal applications such as bollards and wall packs. Bypass application means that no ballasts are needed.

Reasons to choose the High Lumen LED Filament Lamps from TCP

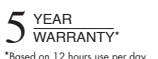
- Universal Burn position
- Ballast Bypass 120-277V
- Versatile – can be used in open or enclosed fixtures
- 360° Beam Angle
- Lightweight
- Easy installation – screw it into the existing socket
- Energy savings of more than 75% over traditional HID metal halide lamps
- 2200K available – perfect for HPS replacements
- Instant Start

Typical Applications

- Warehouses
- Large Retail Facilities
- Movie Theatres
- Parking Structures
- Gymnasiums
- Large Outdoor Areas
- Industrial Lighting
- Large Public Areas
- Pathways

Specifications:

Shapes.....	ED28, ED23, ED17	Minimum Starting Temp	-30°C (-22°F)
Color Temperatures	2200K, 4000K, 5000K	Maximum Operating Temp.....	40°C (104°F)
Voltage.....	120-277V	CRI.....	≥ 80
Enclosed Fixture	Yes	Wet Location	Yes



Specifications

It's Real!
First 200 LPW
Filament Lamp!



30W ED28



26W ED23



14W ED17

ITEM #	DESCRIPTION	SHAPE	WATTAGE	VOLTAGE	LUMENS	LPW	COLOR TEMP	CRI	BASE	MOL (inches)	DIA (inches)	WEIGHT (lbs)	CASE
ED28 Lamps													
FED28N15022E39CL	ED28 22K E39 CLEAR	ED28	30	120-277V	4600	153	2200K	80	E39	8.2	3.5	0.42	6
FED28N15040E39CL	ED28 40K E39 CLEAR	ED28	30	120-277V	6000	200	4000K	80	E39	8.2	3.5	0.42	6
FED28N15050E39CL	ED28 50K E39 CLEAR	ED28	30	120-277V	6000	200	5000K	80	E39	8.2	3.5	0.42	6
ED23 Lamps													
FED23N15022E26CL	ED23 22K E26 CLEAR	ED23	26	120-277V	3600	138.5	2200K	80	E26	7.6	3.00	0.35	6
FED23N15040E26CL	ED23 40K E26 CLEAR	ED23	26	120-277V	5000	192.3	4000K	80	E26	7.6	3.00	0.35	6
FED23N15050E26CL	ED23 50K E26 CLEAR	ED23	26	120-277V	5000	192.3	5000K	80	E26	7.6	3.00	0.35	6
ED17 Lamps													
FED17N05022E26CL	ED17 22K E26 CLEAR	ED17	14	120-277V	1800	128.6	2200K	80	E26	5.4	2.2	0.16	6
FED17N05040E26CL	ED17 40K E26 CLEAR	ED17	14	120-277V	2500	178.5	4000K	80	E26	5.4	2.2	0.16	6
FED17N05050E26CL	ED17 50K E26 CLEAR	ED17	14	120-277V	2500	178.5	5000K	80	E26	5.4	2.2	0.16	6