High Lumen LED Filament Lamps

Product Specifications

It's Real! First 200 LPW Filament Lamp!

EC&M Product of the Year 2023 Category Winner

TCP's energy-efficient High Lumen LED Filament Lamps are exceptional replacements for HID metal halide lamps and a great alternative to Corn Cob replacement 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
- Parking Structures
- Industrial Lighting
- Large Retail Facilities
- Gymnasiums
- Large Public Areas
- Movie Theatres
- Large Outdoor Areas
- Pathways

Specifications

Shapes	A21, ED17, ED23, ED28, ED37
Color Temperatures	2200K, 3000K, 4000K, 5000K
Voltage	120-277V
Enclosed Fixture	Yes
Rated Life	50,000 Hours*

*Note: A21 Rated Life is 25,000 Hours

Minimum Starting Temp	-40°C (-40°F)
Maximum Operating Temp	65°C (149°F)
CRI	≥ 80
Wet Location	Yes
Power Factor	>.9

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RoHS COMPLIANT

5 YEAR WARRANTY*
*Based on 12 hours use per day

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ITEM #	DESCRIPTION	DLC	SHAPE	WATTS	HID REPLACEMENT	LUMENS	LPW	COLOR TEMP	CRI	BASE	MOL (inches)	DIA (inches)	WEIGHT (lbs)	CASE
FA21 Lamps														
FA21N20030E26CL	A21 30K E26 CLEAR		A21	16	50	2700	181.3	3000K	80	E26	5.2	2.6	0.15	12
ED17 Lamps														
FED17N05022E26CL	ED17 22K E26 CLEAR		ED17	14	50	1800	128.6	2200K	80	E26	5.4	2.2	0.16	12
FED17N05022E26FR	ED17 22K E26 FROST		ED17	15	50	1800	120.0	2200K	80	E26	5.4	2.2	0.16	12
FED17N05024E26CL	ED17 24K E26 CLEAR		ED17	15	50	1800	120.0	2400K	80	E26	5.4	2.2	0.16	12
FED17N05024E26FR	ED17 24K E26 FROST		ED17	15	50	1800	120.0	2400K	80	E26	5.4	2.2	0.16	12
FED17N05027E26CL	ED17 27K E26 CLEAR		ED17	15	50	2200	146.7	2700K	80	E26	5.4	2.2	0.16	12
FED17N05027E26FR	ED17 27K E26 FROST		ED17	15	50	2200	146.7	2700K	80	E26	5.4	2.2	0.16	12
FED17N05029E26CL	ED17 29K E26 CLEAR		ED17	15	50	2500	166.7	2950K	80	E26	5.4	2.2	0.16	12
FED17N05029E26FR	ED17 29K E26 FROST		ED17	15	50	2500	166.7	2950K	80	E26	5.4	2.2	0.16	12
FED17N05035E26CL	ED17 35K E26 CLEAR		ED17	15	50	2500	166.7	3500K	80	E26	5.4	2.2	0.16	12
FED17N05040E26CL	ED17 40K E26 CLEAR		ED17	14	50	2500	178.5	4000K	80	E26	5.4	2.2	0.16	12
FED17N05040E26FR	ED17 40K E26 FROST		ED17	15	50	2500	166.7	4000K	80	E26	5.4	2.2	0.16	12
FED17N05050E26CL	ED17 50K E26 CLEAR		ED17	14	50	2500	178.5	5000K	80	E26	5.4	2.2	0.16	12
FED17N05050E26FR	ED17 50K E26 FROST		ED17	15	50	2500	166.7	5000K	80	E26	5.4	2.2	0.16	12
ED23 Lamps • Includes E39 Adapter														
FED23N15022E26CL	ED23 22K E26 CLEAR		ED23	26	150	3600	138.5	2200K	80	E26	7.6	3.00	0.35	6
FED23N15040E26CL	ED23 40K E26 CLEAR		ED23	26	150	5000	192.3	4000K	80	E26	7.6	3.00	0.35	6
FED23N15040E26FR	ED23 40K E26 FROST		ED23	26	150	5000	192.3	4000K	80	E26	7.6	3.00	0.35	6
FED23N15050E26CL	ED23 50K E26 CLEAR		ED23	26	150	5000	192.3	5000K	80	E26	7.6	3.00	0.35	6
FED23N15050E26FR	ED23 50K E26 FROST		ED23	26	150	5000	192.3	5000K	80	E26	7.6	3.00	0.35	6
FED23N15040E39CL	ED23 40K E39 CLEAR	FED23N15040E39CL	ED23	26	150	5000	192.3	4000K	80	E39	7.6	3.0	0.35	6
FED23N15050E39CL	ED23 50K E39 CLEAR	FED23N15050E39CL	ED23	26	150	5000	192.3	5000K	80	E39	7.6	3.0	0.35	6

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ED28 Lamps														
FED28N15022E39CL	ED28 22K E39 CLEAR	FED28N15022E39CL	ED28	30	150	4600	153	2200K	80	E39	8.2	3.5	0.42	6
FED28N15040E39CL	ED28 40K E39 CLEAR	FED28N15040E39CL	ED28	30	150	6000	200	4000K	80	E39	8.2	3.5	0.42	6
FED28N15040E39FR	ED28 40K E39 FROST		ED28	30	150	6000	200	4000K	80	E39	8.2	3.5	0.42	6
FED28N15050E39CL	ED28 50K E39 CLEAR	FED28N15050E39CL	ED28	30	150	6000	200	5000K	80	E39	8.2	3.5	0.42	6
FED28N15050E39FR	ED28 50K E39 FROST		ED28	30	150	6000	200	5000K	80	E39	8.2	3.5	0.42	6
FED28N25040E39CL	ED28 40K E39 CLEAR	FED28N25040E39CL	ED28	40	250	8000	200	4000K	80	E39	8.2	3.5	0.42	6
FED28N25040E39FR	ED28 40K E39 FROST		ED28	40	250	8000	200	4000K	80	E39	8.2	3.5	0.42	6
FED28N25050E39CL	ED28 50K E39 CLEAR	FED28N25050E39CL	ED28	40	250	8000	200	5000K	80	E39	8.2	3.5	0.42	6
FED28N25050E39FR	ED28 50K E39 FROST		ED28	40	250	8000	200	5000K	80	E39	8.2	3.5	0.42	6
ED37 Lamps														
FED37N40040E39CL	ED37 40K E39 CLEAR	FED37N40040E39CL	ED37	60	400	11000	183.3	4000K	80	E39	11.5	4.6	0.65	6
FED37N40040E39FR	ED37 40K E39 FROST	FED37N40040E39FR	ED37	60	400	11000	183.3	4000K	80	E39	11.5	4.6	0.65	6
FED37N40050E39CL	ED37 50K E39 CLEAR	FED37N40050E39CL	ED37	60	400	11000	183.3	5000K	80	E39	11.5	4.6	0.65	6
FED37N40050E39FR	ED37 50K E39 FROST	FED37N40050E39FR	ED37	60	400	11000	183.3	5000K	80	E39	11.5	4.6	0.65	6

Accessories

ADAPTERE39E26 E39 lamp to E26 socket Adapter

ADAPTERE26E39 E26 lamp to E39 socket Adapter

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TECHNOLOGY CAST IN A BEAUTIFUL LIGHT

For over 30 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:	

TCP® we know light.™

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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