

HID Replacement LED Retrofits

POST TOP LIGHTS



Featuring the Latest Technology in Thermal Management, Optics and LEDs

Topaz's post top lights are an advanced alternative to traditional acorn, globe or bollard HID lighting. Designed to the highest standard, these lamps offer maximum efficiency while providing the uppermost quality of light. Suitable for both outdoor and indoor applications, they offer improved quality of light compared to high pressure sodium and metal halide light sources and greatly reduce the cost of ownership through minimal maintenance, lower utility costs and disposal issues.

FEATURES

- Ballast bypass model
- Transient/surge protection, 6kV
- Suitable for enclosed fixture***
- Lamps designed to produce at least 70% of initial light output after 50,000 hours
- Mercury and UV free, RoHS compliant
- Base up or base down, horizontal and universal operating positions

APPLICATIONS

- For use in commercial indoor and outdoor settings such as acorns, post tops and high bay fixtures





Job Name/Title: _____ Catalog Number _____
Contractor: _____ Notes: _____

HID Replacement LED Retrofits POST TOP LIGHTS

GENERAL SPECIFICATIONS

Input Voltage: 120-277V, 50/60 Hz
Average Rated Life (L70): 50,000 hours
Beam Angle: 360°
Power Factor / THD: >/= 0.9 / <20%
CRI: >80
Ambient Operating Temperature: -40°F to 140°F
PK-QTY: 1/12-PK

SPECIFICATIONS / ORDER INFO

Catalog Number	Order Code	UPC	CCT (Kelvin)	Base	Watts	Lamp Lumens	Lumens Per Watt	HID Replacement**	MOD	MOL	DLC ID	DLC Fixture Lumens
LPT10/850/E26/G2-74	78942	751338018907	5000K	E26	10.5W	1,550	148	45W	2.4"	5.5"	-	-
LPT16/830/E26/G2-74	74115	751338015197	3000K	E26	16W	2,240	140	70W	2.9"	6.5"	-	-
LPT16/850/E26/G2-74	74116	751338015203	5000K	E26	16W	2,240	150	70W	2.9"	6.5"	-	-
LPT27/830/E26/G2-74	74117	751338015210	3000K	E26*	27W	4,050	150	100W	3.7"	7.3"	-	-
LPT27/850/E26/G2-74	74118	751338015227	5000K	E26*	27W	4,050	150	100W	3.7"	7.3"	-	-
LPT36/830/E26/G2-74	74119	751338015241	3000K	E26*	36W	5,400	150	175W	3.7"	8.3"	-	-
LPT36/850/E26/G2-74	74120	751338015296	5000K	E26*	36W	5,400	150	175W	3.7"	8.3"	-	-
LPT45/830/E26/G2-74	74121	751338015302	3000K	E26*	45W	6,750	150	200W	3.7"	9.3"	-	-
LPT45/850/E26/G2-74	74122	751338015319	5000K	E26*	45W	6,750	150	200W	3.7"	9.3"	-	-
LPT54/850/E26/G2-74	74124	751338015340	5000K	E26	54W	8,100	150	250W	3.7"	10.2"	-	-
LPT27/850/E39/G2-74	74134	751338016262	5000K	E39	27W	4,050	150	100W	3.7"	7.7"	PMRAQNUZ	2,900
LPT36/850/E39/G2-74	74135	751338016279	5000K	E39	36W	5,400	150	175W	3.7"	8.7"	PDEFMC5P	4,050
LPT45/850/E39/G2-74	74136	751338015470	5000K	E39	45W	6,750	150	200W	3.7"	9.7"	PZZ6DS5J	5,400
LPT54/830/E39/G2-74	74123	751338015333	3000K	E39	54W	8,100	150	250W	3.7"	10.2"	PM272YBR	6,300
LPT54/850/E39/G2-74	74125	751338015357	5000K	E39	54W	8,100	150	250W	3.7"	10.2"	P49XFA6R	6,300
LPT75/830/E39/G2-74	74126	751338015364	3000K	E39	75W	11,250	150	320W	3.7"	12"	P3XCFMG5	8,600
LPT75/850/E39/G2-74	74127	751338015371	5000K	E39	75W	11,250	150	320W	3.7"	12"	P8ARXGRW	8,600

NOMENCLATURE

Example: LPT10/850/E26/G2

LPT10=LED Post Top 10 Watts / 850=5000K / E26=E26 Base E39=E39 Base / G2=Gen 2

ENERGY SAVINGS

	LED Watts	HID Lamp Watts	HID Fixture Watts	Energy Saving, Watts	Yearly Saving, Fixture	5 Year Savings
Based on 12 hours/day and .11¢/kwhr						
LPT10	10W	45W	56W	46W	\$22.28	\$111.42
LPT16	16W	70W	88W	72W	\$34.45	\$172.24
LPT27	27W	100W	125W	98W	\$47.22	\$236.08
LPT36	36W	175W	219W	183W	\$88.05	\$440.24
LPT45	45W	200W	250W	205W	\$98.77	\$493.85
LPT54	54W	250W	313W	259W	\$124.55	\$622.73
LPT75	75W	320W	400W	325W	\$156.59	\$782.93

Specifications are subject to change without prior notice.

Note: When installing Topaz LED post top lamps in an HID fixture, ballast must be bypassed when present.

*E39 adapter included

**Replacement wattage shown depends on application and fixture

***When used in enclosed fixture, the ambient temperature in the fixture must not exceed 140°F (60°C)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Specifications subject to change without notice.

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