



LED RETROFIT LAMPS

 **TOPAZ**[®]
Friendly Service... Powerful Solutions™



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PAR16



NEW



PAR20



NEW

PAR Series

Offering an exceptional long life—up to 15 times greater than traditional halogens—and confidently backed by our industry leading 5-year warranty, the Topaz dimmable LED PAR Series lamps set the stage for true savings. The PAR20, PAR30, PAR30 Long Neck and PAR38 are UL rated for wet locations; all models are suitable for indoor and outdoor use.



PAR30



NEW

FEATURES

- Smooth side and lighter construction compared to fin type LEDs
- For use in a variety of indoor and outdoor applications
- Advanced optics and thermal management
- Select models available with ENERGY STAR qualification and UL wet location listing
- Long life – up to 15X longer than traditional PAR incandescents/halogens
- Dimmable down to 10% of total light output**
- Available in 2700K, 3000K, 4000K and 5000K
- Contains NO mercury



PAR30 LONG NECK



PAR38



	Item #	Code	Watts	Volts	Base	Beam Spread	CRI	CCT (Kelvin)	Rated Lumens	Actual Lumens	CBCP (cd)	Avg. Rated Life	MOL in.	Equiv. Wattage	ENERGY STAR	Dimmable
PAR16	LP16/6/27K/D*	79676	6.5	120	E26	40	80	2700	500	500	700	25,000	2.8"	60	-	Y
	LP16/6/30K/D*	79677	6.5	120	E26	40	80	3000	500	520	730	25,000	2.8"	60	Y	Y
	LP16/6/40K/D*	79678	6.5	120	E26	40	80	4000	500	540	760	25,000	2.8"	60	-	Y
	LP16/6/50K/D*	79679	6.5	120	E26	40	80	5000	500	560	790	25,000	2.8"	60	-	Y
PAR20	LP20/7/27K/D*	70922	6.5	120	E26	25	80	2700	500	500	1,207	25,000	3.2"	50	Y	Y
	LP20/7/30K/D*	70923	6.5	120	E26	25	80	3000	500	515	1,338	25,000	3.2"	50	Y	Y
	LP20/7/40K/D*	70924	6.5	120	E26	25	80	4000	500	535	1,300	25,000	3.2"	50	Y	Y
	LP20/7/50K/D*	70925	6.5	120	E26	25	80	5000	500	560	1,353	25,000	3.2"	50	Y	Y
PAR30	LP30/10/27K/D	70926	10.5	120	E26	40	80	2700	810	810	1,707	25,000	3.6"	75	Y	Y
	LP30/10/30K/D	70927	10.5	120	E26	40	80	3000	810	840	1,707	25,000	3.6"	75	Y	Y
	LP30/10/40K/D	70928	10.5	120	E26	40	80	4000	810	880	1,906	25,000	3.6"	75	Y	Y
	LP30/10/50K/D	70929	10.5	120	E26	40	80	5000	810	910	1,860	25,000	3.6"	75	Y	Y
PAR30 LONG NECK	LP30L/10/27K/D	70930	10.5	120	E26	40	80	2700	810	810	1,732	25,000	4.6"	75	Y	Y
	LP30L/10/30K/D	70931	10.5	120	E26	40	80	3000	810	840	1,653	25,000	4.6"	75	Y	Y
	LP30L/10/40K/D	70932	10.5	120	E26	40	80	4000	810	880	1,951	25,000	4.6"	75	Y	Y
	LP30L/10/50K/D	70933	10.5	120	E26	40	80	5000	810	910	1,945	25,000	4.6"	75	Y	Y
PAR38	LP38/17/827/FL/D	79671	16.5	120	E26	40	80	2700	1,300	1,300	3,026	25,000	5.2"	100	Y	Y
	LP38/17/830/FL/D	79672	16.5	120	E26	40	80	3000	1,300	1,350	2,881	25,000	5.2"	100	Y	Y
	LP38/17/840/FL/D	79673	16.5	120	E26	40	80	4000	1,300	1,400	3,339	25,000	5.2"	100	Y	Y
	LP38/17/850/FL/D	79674	16.5	120	E26	40	80	5000	1,300	1,450	3,233	25,000	5.2"	100	Y	Y

*Suitable for use in enclosed fixtures

**Compatible with most leading edge or incandescent style dimmers



Indoor Reflectors

Featuring advanced thermal management, optics and chip on board LED technology, the Topaz indoor reflector series provides an efficient high quality LED solution that rivals traditional incandescent lighting. Available in multiple sizes and lumen packages, they are offered in 2700K, 3000K, 4000K and 5000K color temperatures. With energy savings up to 80%, these lamps are dimmable for ambiance control and additional energy savings. Rated for indoor use, applications are ideal for track, downlighting and spotlights in residential, retail, hospitality and commercial environments.

R20

FEATURES

- Approximately 80% energy savings vs 65W BR30
- Dimmable down to 10% of total light output*
- Lasts up to 10X longer than traditional incandescent lamps
- Available in a wide variety of color temperatures
- Contains NO mercury
- Damp location rated



BR30



BR40



	Item #	Code	Watts	Volts	Base	Beam Spread	CRI	CCT (Kelvin)	Rated Lumens	Actual Lumens	CBCP (cd)	Avg. Rated Life	MOL In.	Equiv. Wattage	ENERGY STAR	Dimmable
R20	LR20/6/827/D**	73425	6.5	120	E26	107°	80	2700	525	525	180	25,000	3.9"	50	Y	Y
	LR20/6/830/D**	73426	6.5	120	E26	107°	80	3000	525	540	180	25,000	3.9"	50	Y	Y
	LR20/6/840/D**	73427	6.5	120	E26	107°	80	4000	525	560	180	25,000	3.9"	50	Y	Y
	LR20/6/850/D**	73428	6.5	120	E26	107°	80	5000	525	580	180	25,000	3.9"	50	Y	Y
BR30	LBR30/9/827/D	78930	9.5	120	E26	105°	80	2700	750	750	260	25,000	5.2"	65	Y	Y
	LBR30/9/830/D	73413	9.5	120	E26	105°	80	3000	750	770	260	25,000	5.2"	65	Y	Y
	LBR30/9/840/D	73414	9.5	120	E26	105°	80	4000	750	800	260	25,000	5.2"	65	Y	Y
	LBR30/9/850/D	78931	9.5	120	E26	105°	80	5000	750	830	260	25,000	5.2"	65	Y	Y
BR40	LBR40/11/827/D	75712	11.5	120	E26	103°	80	2700	940	940	340	25,000	6.5"	75	Y	Y
	LBR40/11/830/D	78932	11.5	120	E26	103°	80	3000	940	970	340	25,000	6.5"	75	Y	Y
	LBR40/11/840/D	78933	11.5	120	E26	103°	80	4000	940	1,000	340	25,000	6.5"	75	Y	Y
	LBR40/11/850/D	75728	11.5	120	E26	103°	80	5000	940	1,050	340	25,000	6.5"	75	Y	Y
	LBR40/16/827/D	73407	16.5	120	E26	103°	80	2700	1,200	1,200	445	25,000	6.5"	85	Y	Y
	LBR40/16/830/D	73408	16.5	120	E26	103°	80	3000	1,200	1,230	445	25,000	6.5"	85	Y	Y
	LBR40/16/840/D	73409	16.5	120	E26	103°	80	4000	1,200	1,280	445	25,000	6.5"	85	Y	Y
	LBR40/16/850/D	73410	16.5	120	E26	103°	80	5000	1,200	1,320	445	25,000	6.5"	85	Y	Y

*Compatible with most leading edge or incandescent style dimmers

**Approved for use in enclosed fixtures



Mini Reflectors

With its longer usable light hours and low power consumption, Topaz LED mini reflectors are the most efficient alternative to traditional halogen lighting with up to 10X longer life expectancy. Featuring advanced thermal management and optics while providing cool operation and uniform light distribution, these lamps are available in a variety of beam distributions and color temperatures to suit your retail, residential, and commercial applications for spot, accent and track lighting.



GBF
REPLACEMENT



R12 1383

FEATURES

- Replacement options for 20-50W halogen mini reflectors
- Available in a variety of color temperatures for every application
- Can be used on magnetic or electronic transformers
- Select models available with ENERGY STAR qualification
- Lasts up to 10X longer than traditional halogen lamps
- Contains NO mercury



MR16 GU10



MR11



MR16 6W
DIMMABLE*



MR16 7W DIMMABLE*



	Item #	Code	Watts	Volts	Base	Beam Spread	CRI	CCT (Kelvin)	Initial Lumens	Avg. Rated Life	MOL In.	Equiv. Wattage	ENERGY STAR	Dimmable
R12 1383	L1383/3/830/NFL	79630	3	12	BA15S	30°	80	3000	120	25,000	2.6"	20	-	-
GBF	LGBF/WW/3/FL	79562	3	12	BA15D	30°	80	3000	115	25,000	1.8"	20	-	-
MR11	LM11/4/830/FL/G2	77736	4	12	GU4	35°	80	3000	230	25,000	1.5"	25	-	-
	LM11/4/850/FL	77737	4	12	GU4	35°	80	3000	220	25,000	1.5"	25	-	-
MR16	LM16/6/830/FL/D*	79733	6	12	GU5.3	38°	80	3000	410	25,000	2"	35	-	Y
	LM16/6/850/FL/D*	79734	6	12	GU5.3	38°	80	5000	420	25,000	2"	35	-	Y
	LM16/7/830/FL/D*	73439	7	12	GU5.3	38°	83	3000	500	25,000	2"	50	Y	Y
	LM16/7/840/FL/D*	73441	7	12	GU5.3	38°	83	4000	500	25,000	2"	50	Y	Y
	LM16/7/850/FL/D*	76168	7	12	GU5.3	38°	83	5000	500	25,000	2"	50	-	Y
GU10	LGU10/6/830/D**	78397	6	120	GU10	40°	82	3000	400	25,000	2.2"	40	-	Y
	LGU10/6/860/D**	78398	6	120	GU10	40°	82	6000	450	25,000	2.2"	40	-	Y

*Compatible with most electronic low voltage dimmers and transformers. Performance may vary dependent on circuit loading and/or dimmer.

**Compatible with most leading edge or incandescent style dimmers



A-Shape & Globe

The lamps of choice for ceiling fans, bathroom vanities, downlighting and task lighting, Topaz's A-Shape and Globe lamps deliver significant energy savings and are the proven replacement for traditional incandescent lamps with their aesthetically pleasing warm to cool color range. Our long life A-Shape Series is complimented by the new, ENERGY STAR qualified LED Omni-Directional style. Our LED Globe shape lamps offers both excellent light distribution and substantial energy savings in a decorative package. Dimmable models promote additional energy savings and complete ambiance control. Ideal for residential, retail and hospitality interior décor applications.



GLOBE

FEATURES

- Familiar shape perfect for household applications
- Approximately 85% energy savings vs 60W incandescent
- Select models are dimmable down to 10% of total light output*
- Lasts up to 10X longer than traditional incandescent lamps
- Select models available with ENERGY STAR qualification
- Available in a number of styles and wattages
- Omni-directional models provide 300° of useful light
- Contains NO mercury



	Item #	Code	Shape	Watts	Volts	Base	CRI	CCT (Kelvin)	Wavelength	Rated Lumens	Avg. Rated Life	MOL In.	Equiv. Wattage	ENERGY STAR	Dimmable
A19 OMNI-DIRECTIONAL STYLE	LA19/5/27K/D	77004	A19	5	120	E26	80	2700		450	25,000	4.35"	40	Y	Y
	LA19/5/30K/D	77005	A19	5	120	E26	80	3000		450	25,000	4.35"	40	Y	Y
	LA19/5/40K/D	77006	A19	5	120	E26	80	4000		450	25,000	4.35"	40	Y	Y
	LA19/5/50K/D	77007	A19	5	120	E26	80	5000		450	25,000	4.35"	40	Y	Y
	LA19/9/27K/D	77008	A19	9.5	120	E26	80	2700		800	25,000	4.35"	60	Y	Y
	LA19/9/30K/D	77009	A19	9.5	120	E26	80	3000		800	25,000	4.35"	60	Y	Y
	LA19/9/40K/D	77010	A19	9.5	120	E26	80	4000		800	25,000	4.35"	60	Y	Y
	LA19/9/50K/D	77011	A19	9.5	120	E26	80	5000		800	25,000	4.35"	60	Y	Y
	LA19/12/27K/D	77012	A19	11.5	120	E26	80	2700		1,100	25,000	4.35"	75	Y	Y
	LA19/12/30K/D	77013	A19	11.5	120	E26	80	3000		1,100	25,000	4.35"	75	Y	Y
	LA19/12/40K/D	77014	A19	11.5	120	E26	80	4000		1,100	25,000	4.35"	75	Y	Y
	LA19/12/50K/D	77015	A19	11.5	120	E26	80	5000		1,100	25,000	4.35"	75	Y	Y
A21 OMNI-DIRECTIONAL STYLE	LA21/16/27K/D	77018	A21	15.5	120	E26	80	2700		1,600	25,000	5.55"	100	+	Y
	LA21/16/30K/D	77019	A21	15.5	120	E26	80	3000		1,600	25,000	5.55"	100	+	Y
	LA21/16/40K/D	77020	A21	15.5	120	E26	80	4000		1,600	25,000	5.55"	100	+	Y
	LA21/16/50K/D	77021	A21	15.5	120	E26	80	5000		1,600	25,000	5.55"	100	+	Y
ECO A19	LA19/9/827/ECO/D	78010	A19	9	120	E26	80	2700		675	15,000	4.4"	60	-	Y
	LA19/9/830/ECO/D	78012	A19	9	120	E26	80	3000		700	15,000	4.4"	60	-	Y
	LA19/9/840/ECO/D	78014	A19	9	120	E26	80	4000		775	15,000	4.4"	60	-	Y
	LA19/9/850/ECO/D	78016	A19	9	120	E26	80	5000		800	15,000	4.4"	60	-	Y
GU24 A19	LA19/9/27K/GU24D	71024	A19	9.5	120	E26	80	2700		800	25,000	4.35"	60	Y	Y
	LA19/9/30K/GU24D	71025	A19	9.5	120	E26	80	3000		800	25,000	4.35"	60	-	Y
	LA19/9/40K/GU24D	71026	A19	9.5	120	E26	80	4000		800	25,000	4.35"	60	-	Y
COLORED A19	LA19/3/BLUE	79664	A19	2.5	120	E26	-	-	455nm	25	25,000	4.33"	-	-	-
	LA19/3/GREEN	79666	A19	2.5	120	E26	-	-	520nm	135	25,000	4.33"	-	-	-
	LA19/3/RED	79668	A19	2.5	120	E26	-	-	630nm	70	25,000	4.33"	-	-	-
	LA19/3/YELLOW	79670	A19	2.5	120	E26	-	-	600nm	70	25,000	4.33"	-	-	-
THREE-WAY	LA21/16/827/3W	78920	A21	3/11/16	120	E26	80	2700	350/1,200/1,600	25,000	25,000	5.55"	30/70/100	Y	-
	LA21/16/830/3W	78921	A21	3/11/16	120	E26	80	3000	360/1,240/1,650	25,000	25,000	5.55"	30/70/100	Y	-
GLOBE	LG25/6/827/D	79781	G25	6	120	E26	80	2700		450	25,000	4.25"	40	Y	Y

*Compatible with most leading edge or incandescent style dimmers

†Pending Dec 2016



Decorative Candelabras

Available in blunt or flame tip configurations and offered in aesthetically pleasing warm 2700K and 3000K color temperatures, Topaz's decorative LED candelabra lamps are the energy and maintenance savings alternative to traditional lighting. Dimmable for complete ambiance control, this series is a long lasting direct replacement for incandescent lamps in ceiling fans, wall sconces and chandeliers.



LETC/3

LCTC/3

FEATURES

- Available in many wattages and configurations for every application
- Warm, pleasing glow
- Lasts up to 10X longer than traditional incandescent lamps
- Perfect for chandeliers, wall sconces, and ceiling fans
- Dimmable*
- Contains NO mercury



	Item #	Code	Shape	Watts	Volts	Base	CRI	CCT (Kelvin)	Initial Lumens	Avg. Rated Life	MOL In.	Equiv. Wattage	ENERGY STAR	Dimmable
FLAME TIP	LCFC/5/830/D	78914	C11	4.7	120	E12**	82	3000	315	25,000	4.60"	40	Y	Y
	LCFF/5/830/F/D	79841	C11	5	120	E12	80	3000	350	25,000	4.75"	40	-	Y
BLUNT TIP	LCTC/3/830/D	79981	B11	2.8	120	E12	80	3000	160	25,000	3.78"	25	-	Y
	LETC/3/830/D	79989	B11	2.8	120	E26	80	3000	160	25,000	3.78"	25	-	Y
	LCTC/5/830/D	79896	B11	4.7	120	E12**	82	3000	315	25,000	4.60"	40	Y	Y
	LCTF/5/830/F/D/G2	79889	B11	5	120	E12	80	3000	350	25,000	4.15"	40	-	Y
	LCTC/7/827/D	79346	B11	6.5	120	E12	80	2700	500	25,000	4.50"	60	Y	Y
	LCTC/7/830/D	79348	B11	6.5	120	E12	80	3000	500	25,000	4.50"	60	Y	Y

*Compatible with most leading edge or incandescent style dimmers

**E26 adapter Included



Antique/Filament Style

Topaz Antique/Filament Style LED Lamps replicate the traditional vintage look and feel of incandescent bulbs while providing significant energy savings and a 15,000 hour lifetime. These lamps are designed to produce an elegant ambient effect and are perfect for hospitality, restaurant, residential and retail applications. The line is offered in S19 (2200K), B11 and C11 (2700K), A19 (2700K), A23 (2200K) and G30 (2200K) shaped lamps and are dimmable for additional ambiance or mood lighting control.



FEATURES

- Traditional look of incandescent lamps
- Dimmable to 10% with LED type dimmers
- A19, A23, G30 and S19 lamps with amber finish
- Saves up to 90% on energy
- 3 year warranty; 15,000 hour life



	Item #	Code	Watts	Volts	Shape	Base	CRI	CCT (Kelvin)	Initial Lumens	Avg. Rated Life	MOL In.	Equiv. Wattage	Dimmable
MEDIUM BASE FILAMENT STYLE	LA19/5/827/ANTQ	79237	A19	5	120	E26	80	2700	400	15,000	4.0"	40	Y
	LA23/5/822/ANTQ	79238	A23	5	120	E26	80	2200	400	15,000	5.25"	40	Y
	LG30/5/822/ANTQ	79245	G30	5	120	E26	80	2200	400	15,000	5.38"	40	Y
	LS19/5/822/ANTQ	79250	S19	5	120	E26	80	2200	400	15,000	5.0"	40	Y
FILAMENT STYLE CANDELABRA STYLE	LCFC/4/827/ANTQ	79239	C11	4	120	E12	80	2700	400	15,000	4.45"	40	Y
	LCTC/4/827/ANTQ	79241	B11	4	120	E12	80	2700	400	15,000	3.75"	40	Y

Dimming - These lamps are designed to be compatible with most leading edge or LED type dimmers. (Dimming range 100% - 10%) Performance may vary depending on dimmer.



Miniature Pin-based

At Topaz, we make finding the right lamp replacement easy by carrying a comprehensive inventory of LED lamps and fixtures, always in stock and ready for fast delivery. Our LED miniature lamps are the perfect fit to substitute existing special application lamps, consuming visibly less energy than inefficient xenon or halogen sources. With a life rating ten times longer than traditional lamps, Topaz's miniature LEDs cast a warm, pleasing 3000K correlated color temperature



LG4T6



LG9T7

FEATURES

- Provides same light output as a xenon or halogen but consumes substantially less energy
- RoHS compliant and mercury free
- Advanced optics and thermal management
- 200° beam angle
- Illuminates with a 3000K (warm) correlated color temperature
- Life rated for 25,000 hours, ensuring continued performance and integrity
- Model LG9T7/4/830/120V is cULus listed.



	Item #	Code	Shape	Wattage	Volts	Base	CRI	CCT (Kelvin)	Rated Lumens	Avg. Rated Life	MOD In.	MOL In.	Equiv. Wattage
MINIATURE BI-PIN	LG4T6/3/830/12V	73278	T6	2.5	12	G4	80	3000	200	25,000	0.65"	1.7"	20
	LG9T7/4/830/120V	73280	T7	3.5	120	G9	80	3000	300	25,000	0.85"	2.13"	30



Linear T5 Ballast Compatible

Topaz's LED Linear T5 series are the optimal plug and play solution for commercial applications, improving the quality of illumination while offering up to 40% energy savings over fluorescent sources. Ideally suited for school and office settings, Topaz T5 27 watt lamps with PET offer shatterproof coating to ensure occupant safety. With a life rating of 50,000 hours, the frosted finish T5 tube provides a glare free, end to end illumination and is compatible with program rapid start T5 ballasts.

T5 GLASS
CONSTRUCTION

T5 GLASS
CONSTRUCTION
WITH PET

FEATURES

- Plug and play replacement for 54 watt T5/HO fluorescent lamps
- Compatible with all program rapid start 54WT5/HO ballasts
- Optional models with shatterproof PET coating ensures occupant safety
- Significant energy savings versus traditional fluorescents; life rating of 50,000 hours reduces maintenance costs
- Pleasing correlated color temperatures of 3500K (neutral), 4000K (cool) and 5000K (daylight)
- Seamless, end to end illumination
- Frosted finish



	Item #	Code	Watts	System Watts	Volts	Base	Beam Angle	CRI	CCT (Kelvin)	Initial Lumens	Construction	Avg. Rated Life	MOL In.	DLC	NSF Rated
T5 FROSTED GLASS CONSTRUCTION	L4T5E/835/27/F	73398	25	30	100-277	Mini Bi-Pin	185°	>80	3500	3,000	Glass	50,000	48"	Y	-
	L4T5E/840/27/F	73401	25	30	100-277	Mini Bi-Pin	185°	>80	4000	3,200	Glass	50,000	48"	Y	-
	L4T5E/850/27/F	73403	25	30	100-277	Mini Bi-Pin	185°	>80	5000	3,200	Glass	50,000	48"	Y	-
T5 FROSTED GLASS CONSTRUCTION PET COATED	L4T5E/835/27/F	77853	27	30	100-277	Mini Bi-Pin	185°	>80	3500	3,100	Glass/PET	50,000	48"	Y	Y
	L4T5E/840/27/F	77854	27	30	100-277	Mini Bi-Pin	185°	>80	4000	3,200	Glass/PET	50,000	48"	Y	Y
	L4T5E/850/27/F	77855	27	30	100-277	Mini Bi-Pin	185°	>80	5000	3,300	Glass/PET	50,000	48"	Y	Y



T8 FROSTED

T8 CLEAR

Linear T8 Ballast Bypass

Switch on the savings with our LED Linear T8 series. Our NEW PET coated tubes are NSF rated for shatter protection in food preparation areas. The Clear and Frosted Ballast Bypass models are ideal for T8 and T12 upgrades. Our glass construction, LED tubes utilize an internal power supply and heatsink with a 240° beam angle for glare free, evenly diffused illumination and are rated for up to 50,000 hours. Select models are DLC approved. The 2', 3', and 4' tubes cast neutral to cool white color temperatures providing improved light distribution with consistent coverage over traditional fluorescent sources.

FEATURES

- Lasts twice as long as standard fluorescent lamps
- 2', 3', and 4' lengths
- Available in color temperatures: 3500K–6500K
- Select models available with DLC and NSF certification
- Safe, easy replacement for lamp & ballast systems
- -20°C to 45°C operating temperature range



	Item #	Code	Watts	Volts	Base	CRI	CCT (Kelvin)	Initial Lumens	LPW	Beam Spread	Avg. Rated Life	MOL In.	DLC	NSF Rated
2' T8 FROSTED GLASS PET COATED BALLAST BYPASS	L2T8B/835/9/F/G5	78054	9	120-277	G13	80	3500	900	100	240°	50,000	24"	Y	Y
	L2T8B/840/9/F/G5	78055	9	120-277	G13	80	4000	950	106	240°	50,000	24"	Y	Y
	L2T8B/850/9/F/G5	78056	9	120-277	G13	80	5000	1,000	111	240°	50,000	24"	Y	Y
	L2T8B/865/9/F/G5	78057	9	120-277	G13	80	6500	1,000	111	240°	50,000	24"	-	Y
3' T8 FROSTED GLASS PET COATED BALLAST BYPASS	L3T8B/835/12/F/G5	78062	12	120-277	G13	80	3500	1,200	100	240°	50,000	36"	-	Y
	L3T8B/840/12/F/G5	78063	12	120-277	G13	80	4000	1,200	100	240°	50,000	36"	-	Y
	L3T8B/850/12/F/G5	78064	12	120-277	G13	80	5000	1,200	100	240°	50,000	36"	-	Y
	L3T8B/865/12/U/F*	77988	12	120-277	G13	80	6500	1,200	100	240°	50,000	36"	-	-
4' T8 FROSTED GLASS PET COATED BALLAST BYPASS	L4T8B/835/18/F/G5	77995	18	120-277	G13	80	3500	1,900	106	240°	50,000	48"	Y	Y
	L4T8B/840/18/F/G5	77996	18	120-277	G13	80	4000	1,900	106	240°	50,000	48"	Y	Y
	L4T8B/850/18/F/G5	77997	18	120-277	G13	80	5000	1,980	110	240°	50,000	48"	Y	Y
	L4T8B/865/18/F/G5	77998	18	120-277	G13	80	6500	2,000	111	240°	50,000	48"	-	Y
2' T8 CLEAR BALLAST BYPASS	L2T8/35C/10/U/G4	79764	10	120-277	G13	80	3500	1,031	103	130°	50,000	24"	Y	-
	L2T8/40C/10/U/G4	79765	10	120-277	G13	80	4000	1,059	106	130°	50,000	24"	Y	-
	L2T8/50C/10/U/G4	79766	10	120-277	G13	80	5000	1,114	111	130°	50,000	24"	Y	-
	L2T8/60C/10/U/G4	79767	10	120-277	G13	80	6000	1,174	117	130°	50,000	24"	-	-
3' T8 CLEAR BALLAST BYPASS	L3T8/35C/15/U/G4	79759	15	120-277	G13	80	3500	1,550	103	130°	50,000	36"	-	-
	L3T8/40C/15/U/G4	79760	15	120-277	G13	80	4000	1,660	111	130°	50,000	36"	-	-
	L3T8/50C/15/U/G4	79761	15	120-277	G13	80	5000	1,750	117	130°	50,000	36"	-	-
	L3T8/60C/15/U/G4	79762	15	120-277	G13	80	6000	1,750	117	130°	50,000	36"	-	-
4' T8 CLEAR BALLAST BYPASS	L4T8/35C/22/U/G4	79727	22	120-277	G13	80	3500	2,220	101	130°	50,000	48"	Y	-
	L4T8/40C/22/U/G4	79742	22	120-277	G13	80	4000	2,270	103	130°	50,000	48"	Y	-
	L4T8/50C/22/U/G4	79743	21	120-277	G13	80	5000	2,346	112	130°	50,000	48"	Y	-
	L4T8/60C/22/U/G4	79730	22	120-277	G13	80	6000	2,450	114	130°	50,000	48"	-	-

*Frosted Glass construction, no PET coating

Ballast bypass models require direct connection to line voltage. Topaz linear bypass LED lamps must be installed only on non-shunted lamp holder. Not for use in emergency lighting systems.



Linear T8 Ballast Compatible

Realize even more savings with Topaz LED Linear T8 Ballast Compatible lamps. These ballast compatible plug and play models simplify installation. The tubes are offered in a frosted glass construction with shatter protection PET coating. Closely replicating the “look” of traditional fluorescents, they are suitable for many applications including warehouses or retail space. Available in color temperatures from neutral white to cool white light to meet your specific lighting application. Topaz LED tubes are rated at 50K hours life and carry a 5 year warranty.

8' T8 FROSTED

FEATURES

- Lasts twice as long as standard fluorescent lamps
- Available in color temperatures: 3500K–5000K
- Safe, easy replacement for lamp & ballast systems
- -20°C to 45°C operating temperature range



T8 FROSTED ECO



T8 FROSTED



	Item #	Code	Watts	Volts	Base	Beam Angle	CRI	CCT (Kelvin)	Initial Lumens	Lamp LPW	Avg. Rated Life	MOL In.	DLC	NSF Rated
2' T8 FROSTED GLASS PET COATED BALLAST COMPATIBLE	L2T8E/835/9/F/G5	77885	9	120-277	G13	240°	80	3500	1,150	128	50,000	24"	-	Y
	L2T8E/840/9/F/G5	77887	9	120-277	G13	240°	80	4000	1,250	139	50,000	24"	Y	Y
	L2T8E/850/9/F/G5	77889	9	120-277	G13	240°	80	5000	1,300	144	50,000	24"	Y	Y
3' T8 FROSTED GLASS PET COATED BALLAST COMPATIBLE	L3T8E/835/14/F/G5	70678	14	120-277	G13	240°	80	3500	1,700	121	50,000	36"	-	Y
	L3T8E/840/14/F/G5	70679	14	120-277	G13	240°	80	4000	1,725	123	50,000	36"	-	Y
	L3T8E/850/14/F/G5	70680	14	120-277	G13	240°	80	5000	1,750	125	50,000	36"	-	Y
4' T8 FROSTED GLASS PET COATED BALLAST COMPATIBLE	L4T8E/830/15/F/G5	78018	15	120-277	G13	240°	80	3000	1,800	120	50,000	48"	Y	Y
	L4T8E/835/15/F/G5	78020	15	120-277	G13	240°	80	3500	1,850	123	50,000	48"	Y	Y
	L4T8E/840/15/F/G5	78022	15	120-277	G13	240°	80	4000	1,900	127	50,000	48"	Y	Y
	L4T8E/850/15/F/G5	78024	15	120-277	G13	240°	80	5000	1,950	130	50,000	48"	Y	Y
4' T8 FROSTED GLASS ECO BALLAST COMPATIBLE	L4T8E/835/12/F	73386	12	100-277	G13	210°	80	3500	1,550	129	50,000	48"	Y	-
	L4T8E/840/12/F	73388	12	100-277	G13	210°	80	4000	1,680	140	50,000	48"	Y	-
	L4T8E/850/12/F	73390	12	100-277	G13	210°	80	5000	1,680	140	50,000	48"	Y	-



	Item #	Code	Watts	System Watts	Volts	Base	CRI	CCT (Kelvin)	Initial Lumens	Construction	Beam Angle	Hour Life	MOL In.	DLC	NSF Rated
8' T8 FROSTED GLASS PET COATED BALLAST COMPATIBLE	L8T8E/835/33/F	78379	33	36	120-277	FA8	82	3500	4,300	Glass/PET	240°	50,000	96"	-	-
	L8T8E/840/33/F	78384	33	36	120-277	FA8	82	4000	4,400	Glass/PET	240°	50,000	96"	-	-
	L8T8E/850/33/F	78391	33	36	120-277	FA8	82	5000	4,500	Glass/PET	240°	50,000	96"	-	-

Ballast compatible LED tubes operate on most electronic ballasts. Please refer to www.topaz-usa.com for updated ballast compatibility. Not for use in emergency lighting systems.



U-tube

The Topaz direct replacement and bypass T8 LED U-tubes are a perfect solution for commercial applications. Featuring an advanced optical design, this lamp provides a glare free and seamless end to end 160° light emitting area. Our ballast direct LED U-tube is compatible with Instant Start ballasts and requires no rewiring during installation. With a life rating of 50,000 hours, retrofitting to the Topaz T8 LED U-tube series can offer up to 40% energy saving and 2X the life over fluorescent technology.



FEATURES

- Available in bypass or ballast direct for replacement of 32W U-tubes
- Ballast compatible with most instant start ballasts
- Seamless end to end lighting with 160° light emitting area
- Up to 40% energy savings over fluorescent lamps
- Suitable for enclosed luminaires and damp locations
- Polycarbonate tube construction
- -20°C to 45°C operating temperature range



	Item #	Code	Watts	Ballast Volts	Base	CRI	CCT (Kelvin)	Initial Lumens	Beam Angle	Avg. Rated Life	Dimensions
U-TUBE BALLAST DIRECT	L4T8E/U6/840/17/F	77860	17	120-277	G13	>80	4000	1,900	160°	50,000	22" X 7.15"
	L4T8E/U6/850/17/F	77861	17	120-277	G13	>80	5000	2,000	160°	50,000	22" X 7.15"
BYPASS	L4T8B/U6/840/17/F	77858	17	120-277	G13	>80	4000	1,900	160°	50,000	22" X 7.15"
	L4T8B/U6/850/17/F	77859	17	120-277	G13	>80	5000	2,000	160°	50,000	22" X 7.15"



LPT20

Wall Pack/Area Light Retrofit Lamps

Topaz LED retrofit lamps are a perfect solution for wall packs and small area lights. Offering up to 80% in energy savings over HID lighting sources, and with 180° illumination, the Topaz HID to LED retrofit lamps offer superior optical performance. These lamps are designed to maximize the thermal cooling area of the LED source and power supply ensuring maximum life and reduced maintenance costs.

Choosing the Topaz line of 180° HID to LED retrofit lamps are the clear choice for facility managers and contractors ensuring safe passage. Available in wattages from 20-75 for replacement of up to 400W HID sources.



LPT30

FEATURES

- Life rating of up to 36K hours (L70) ensures reduced ownership costs
- Universal voltage of 120-277VAC
- Versatile operating position
- Advanced thermal management allows for use in enclosed fixtures
- Ambient operation -20°C to 45°C
- Energy conscious, eco-friendly and economically advantageous—up to 80% energy savings over traditional HID sources
- Optional E26 socket adapter (WD-E26/E39 ENLARGE)



180° optical design delivers more useable lumens in the target area

Rotating base allows for ease of directing light



LPT40



IP65

CE



	Item #	Code	Watts	Volts	Base	CRI	CCT (Kelvin)	Initial Lumens	LPW	Avg. Rated Life (L70)	MOD	MOL	Beam Angle	DLC	Equiv. Wattage**
WALL PACK/ AREA LIGHT RETROFIT LAMPS	LPT20/HOR/850/E39	79654	20	120-277	E39	>80	5000	2,700	135	>36,000	3.55"	7.76"	180°	Y	100W HID
	LPT30/HOR/850/E39	79656	30	120-277	E39	>80	5000	4,050	135	>36,000	3.55"	8.74"	180°	Y	175W HID
	LPT40/HOR/850/E39	79658	40	120-277	E39	>80	5000	5,400	135	>36,000	3.55"	10.55"	180°	Y	250W HID
	LPT54/HOR/850/E39	76414	54	120-277	E39	>80	5000	7,290	135	>36,000	3.54"	11.02"	180°	Y	320W HID
	LPT75/HOR/850/E39	76415	75	120-277	E39	>80	5000	10,125	135	>36,000	3.62"	11.81"	180°	Y	400W HID
OPTIONAL E26 ADAPTER	WD-E26/E39 ENLARGE	72730													

*Operation of the lamp at ambient temperature in excess of 105°F may impact the lumen maintenance and/or life of the product.

**Equivalent wattage shown depends on application and fixture.

This device is not intended for use with emergency lighting.

Optional external surge protector (WD-SP) 10KAmp, 1.5K Volt

Installation Note: Requires bypass of existing ballast. See installation instructions at www.topaz-usa.com.



Post Top/High Bay Lights

An easy to install and energy efficient solution for acorn, globe or bollard HID replacements, Topaz post top lights are an advanced alternative to traditional lighting. Featuring the latest technology in thermal management, optics and LEDs, they are designed to the highest standard and 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

- Life rating 40K hours (L70)
- Universal voltage 100-300VAC
- Base up or base down, horizontal and universal operating positions
- Suitable for use in enclosed fixtures
- Up to 75% energy saving over traditional HID sources
- Mercury and UV free, RoHS compliant
- For use in commercial, and outdoor settings such as acorns, post top, wall packs and high bay fixtures
- Optional safety cable recommended for high bay applications



	Item #	Code	Watts	Volts	Base	CRI	CCT (Kelvin)	Initial Lumens	Lumens per watt	Avg. Rated Life (L70)	MOD In.	MOL In.	Beam Angle	Equiv.** Wattage	DLC
POST TOP LIGHTS	LPT16/830/INT/E26	78723	16	100-300	E26	80	3000	1,840	115	40,000	2.75"	7.0"	360°	70W HID	-
	LPT16/850/INT/E26	78724	16	100-300	E26	80	5000	1,840	115	40,000	2.75"	7.0"	360°	70W HID	-
	LPT27/830/INT/E26	78683	27	100-300	E26*	80	3000	3,240	120	40,000	3.55"	7.7"	360°	70-100W HID	-
	LPT27/850/INT/E26	78684	27	100-300	E26*	80	5000	3,240	120	40,000	3.55"	7.7"	360°	70-100W HID	-
	LPT36/830/INT/E26	78701	36	100-300	E26*	80	3000	4,320	120	40,000	3.55"	8.7"	360°	175W HID	-
	LPT36/850/INT/E26	78685	36	100-300	E26*	80	5000	4,320	120	40,000	3.55"	8.7"	360°	175W HID	-
	LPT45/830/INT/E26	78690	45	100-300	E26*	80	3000	5,400	120	40,000	3.55"	9.7"	360°	200W HID	-
	LPT45/850/INT/E26	78686	45	100-300	E26*	80	5000	5,400	120	40,000	3.55"	9.7"	360°	200W HID	-
	LPT54/850/INT/E26	78687	54	100-300	E26	80	5000	6,480	120	40,000	3.55"	10.7"	360°	250W HID	-
	LPT27/850/INT/E39	79222	27	100-300	E39	80	5000K	3,240	120	40,000	3.5"	7.8"	360°	70-100W HID	Y
	LPT36/850/INT/E39	79223	36	100-300	E39	80	5000K	4,320	120	40,000	3.5"	8.8"	360°	175W HID	Y
	LPT45/850/INT/E39	79226	45	100-300	E39	80	5000K	5,400	120	40,000	3.5"	9.9"	360°	200W HID	Y
	LPT54/830/INT/E39	78726	54	100-300	E39	80	3000K	6,480	120	40,000	3.55"	10.8"	360°	250W HID	Y
	LPT54/850/INT/E39	78688	54	100-300	E39	80	5000K	6,480	120	40,000	3.55"	10.8"	360°	250W HID	Y
LPT75/830/INT/E39	78728	75	100-300	E39	80	3000K	9,000	120	40,000	3.7"	11.6"	360°	320W HID	Y	
LPT75/850/INT/E39	78689	75	100-300	E39	80	5000K	9,000	120	40,000	3.7"	11.6"	360°	320W HID	Y	
POST TOP HIGH BAY LIGHT	LPT100/850/EX39	79691	100	100-300	EX39	80	5000	14,000	140	40,000	5.5"	9.65"	360°	400W HID	Y
	LPT120/850/EX39	79692	120	100-300	EX39	80	5000	16,800	140	40,000	5.5"	10.45"	360°	600W HID	Y
SAFETY CABLE	LPTA-CABLE	78700													
SURGE PROTECTOR	WD-SP	79200													

*E39 adapter included

**Equivalent wattage shown depends on application and fixture

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



Plug-ins

LED plug-in style replacement lamps for CFL downlights are simple plug and play retrofits offering up to 50% energy savings and 5X longer life expectancy than inefficient pin based CFL lamps. Offering the latest in LED manufacturing, these lamps are designed with advanced thermal management, new generation LED chip technology and 50K hours of operation. Electronic ballast compatible, these plug-ins are available in horizontal and vertical form factors with no need to bypass an existing ballast. Applications include commercial and residential use for recessed fixtures, sconces and ceiling fixtures.



VERTICAL LONG



HORIZONTAL

FEATURES

- Electronic ballast compatible – no need to bypass ballast*
- Horizontal and vertical configuration available
- Up to 50% energy savings over CFL
- Replacement for 18-42W G24-q or GX24-q type CFL lamps



	Item #	Code	Watts	Volts	Base	Beam Spread	CRI	CCT (Kelvin)	Initial Lumens	Avg. Rated Life	MOL In.	Equiv. Wattage
PLT STYLE	LPLT13/827/H	79027	13	120-277	GX24-q	120°	83	2700	1,000	50,000	5.2"	18-42W
	LPLT13/830/H	79882	13	120-277	GX24-q	120°	83	3000	1,000	50,000	5.2"	18-42W
	LPLT13/840/H	79883	13	120-277	GX24-q	120°	83	4000	1,050	50,000	5.2"	18-42W
	LPLT13/850/H	79028	13	120-277	GX24-q	120°	83	5000	1,100	50,000	5.2"	18-42W
	LPLT13/827/VL	79029	13	120-277	GX24-q	120°	83	2700	1,000	50,000	4.7"	18-42W
	LPLT13/830/VL	79886	13	120-277	GX24-q	120°	83	3000	1,000	50,000	4.7"	18-42W
	LPLT13/840/VL	79887	13	120-277	GX24-q	120°	83	4000	1,050	50,000	4.7"	18-42W
	LPLT13/850/VL	79030	13	120-277	GX24-q	120°	83	5000	1,100	50,000	4.7"	18-42W

*Ballast compatibility: www.topaz-usa.com/ballastcompatibility

About Topaz

With over 30 years of experience in the lighting industry, Topaz has always been your go-to supplier for all traditional lamps and lighting products. As the shape of the lighting industry continues to evolve, Topaz is committed to staying ahead of the technological power curve. To that end, we are proud to showcase our complete line of LED retrofit lamps in this catalog.

Our friendly, and knowledgeable sales team is standing by to answer your call and to help you find the items you need, at the price you demand. Contact your Topaz lighting sales representative today for more information on our complete and ever-expanding line of LED products.



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Topaz LED Lamp Limited Warranty

Topaz Lighting Corp. (hereinafter called "Topaz"), 925 Waverly Avenue, Holtsville, NY 11742, warrants to the purchaser that Topaz lamps will be free from defect in material and or workmanship from the date of purchase for the following time periods:

Lamp Category	Warranty
A19 ECO:	3 Years
Filament:	3 Years
PAR:	5 Years
Indoor Reflector:	5 Years
Mini-Reflector:	5 Years
A-Shape:	5 Years
Globe:	5 Years
Linear:	5 Years
Retrofit Unit:	5 Years
Surface Mount Light:	5 Years
Plug-in Style:	5 Years
Post Top Light:	5 Years

All other lamps are covered under our Quality Policy.

LIMITED WARRANTY: Topaz Lighting Corp. warrants to the original purchaser that Topaz LED lamps shall be free from defects of material and workmanship for a period as stated above from the date of purchase. Topaz Lighting Corp. will, at its option, repair or replace without charge a defective LED lamp that has not been misused, carelessly handled or improperly installed. Repair or replacement, as stated above, shall constitute the purchaser's exclusive warranty, which does not extend to transportation, installation, labor or any other incidental or consequential charges. www.topaz-usa.com.

*Based on maximum operating hours @ 12 hours/day.

This warranty is not applicable to any lamp, which is not installed and operated in accordance with the current edition of the National Electric Code (NEC), the Standards for Safety of Underwriters Laboratory, Inc. (UL), the Standards for the American National Standards Institute (ANSI) and with Topaz instructions and guidelines for the lamp. This warranty is not applicable to any lamp subjected to abnormal stresses and operating conditions. Use of occupancy sensors, dimmers or programmable systems with some lamp types may void the warranty.

Topaz reserves the right to examine all lamps prior to the determination of warranty status. All lamps must be retained for warranty claims. The warranty period starts on the date of installation. If the date of installation cannot be determined or is unknown, the warranty period will start with the date of the original purchase from Topaz.

Warranty Exclusion Clause for Products Exported:

This warranty shall be void for products that are exported outside the U.S. and its territories. The distributor, private labeler or OEM assumes all responsibility imposed by statute, regulation or law on product sold into those markets.

NO IMPLIED STATUTORY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE SHALL APPLY BEYOND THE AFOREMENTIONED WARRANTY PERIOD.

The foregoing warranty is exclusive of all other statutory, written or oral warranties, and no other warranties of any kind, statutory or otherwise, are given or herein expressed. The warranty sets forth Topaz's responsibilities regarding the lamp and claimant's exclusive remedy.

LIMITATION OF LIABILITY. Topaz will not under any circumstances, whether as a result of breach of contract, breach of warranty, tort, strict liability or otherwise, be liable for consequential, incidental, special or exemplary damages including, but not limited to, loss of profits or revenues, loss of use of lamp or any other goods or associated equipment or damage to any associated equipment, cost of capital, cost of substitute products, facilities of service, down time cost, or claims of claimant's customers. Topaz's liability on any claim of any kind for any loss or damages arising out of, resulting from or concerning any aspect of this agreement from the products or services furnished hereunder shall not exceed the price of the specific lamp or lamps which gives rise to the claim. Some states do not allow the exclusion or limitation of damages or the length of time for an implied warranty. Therefore, the limitations or exclusions of consequential or incidental damages and implied warranties may not apply to certain claimants. This warranty gives the claimant specific legal rights. The claimant may also have other rights, which vary from state to state.



Topaz is committed to providing excellent service and high quality products that fully meet and exceed established requirements. We will achieve this through the process of defining, understanding, as well as agreeing and conforming to customer requirements. Topaz proudly stands behind its motto "Friendly Service ... Powerful Solutions."



Friendly Service... Powerful Solutions™

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