



HIGH POWER SOLID STATE LED RETROFIT LAMPS



ABOUT TOPAZ

With 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 products in this catalog.

In the pages ahead, you will see state of the art, beautifully designed solid-state replacement lamps for nearly every conceivable lighting application, manufactured to the highest standards of efficiency and safety.

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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PAR

FEATURES

- For use in a variety of indoor and outdoor applications
- Select models available with Energy Star qualification and UL Wet Location listing
- Dimmable down to 10% of total light output*
- Lasts up to 10 times longer than traditional halogen lamps
- Advanced optics and thermal management
- Available in 3000K or 5000K
- Contains NO mercury



PAR38



PAR30 LONG NECK

**RATED FOR USE IN
WET LOCATIONS!**





PAR16



PAR20



PAR30



	ITEM #	PRODUCT CODE	WATTS	VOLTS	BASE	BEAM SPREAD	CRI	CCT (KELVIN)	INITIAL LUMENS	AVG. RATED LIFE	MOL	EQUIV WATTAGE	ENERGY STAR
PAR16	LP16/6/830/FL/D	79987	6	120V	E26	38°	82	3000	380	40,000	2.76"	35	Y
	LP16/6/850/FL/D	79988	6	120V	E26	38°	81	5000	360	40,000	2.76"	35	
PAR20	LP20/8/830/NFL/D	79635	8	120V	E26	25°	80	3000	470	40,000	3.5"	39	Y
	LP20/8/850/NFL/D	79636	8	120V	E26	25°	80	5000	470	25,000	3.5"	39	
PAR30	LP30/14/830/FL/D	79637	14	120V	E26	40°	80	3000	850	25,000	3.5"	53	Y
	LP30/14/850/FL/D	79638	14	120V	E26	40°	80	5000	850	25,000	3.5"	53	
PAR30 LONG NECK	LP30L/14/830/FL/D	79639	14	120V	E26	40°	80	3000	850	25,000	4.7"	53	Y
	LP30L/14/850/FL/D	79640	14	120V	E26	40°	80	5000	850	25,000	4.7"	53	
PAR38	LP38/19/830/FL/D	70638	19	120V	E26	40°	80	3000	1250	40,000	5.15"	70	
	LP38/19/850/FL/D	70639	19	120V	E26	40°	80	5000	1200	25,000	5.15"	70	

*Compatible with most leading edge or incandescent style dimmers



INDOOR REFLECTORS

FEATURES

- Approximately 80% energy savings vs. 65W BR30
- Select models available with Energy Star qualification
- Dimmable down to 10% of total light output*
- Lasts up to 10 times longer than traditional incandescent lamps
- Available in a wide variety of color temperatures
- High CRI option enhances ambiance and colors
- Title 24 Compliant model available
- Contains NO mercury



R20



BR30 GU24



Meets TITLE 24
High Efficacy
Requirements

BR30



BR40



	ITEM #	PRODUCT CODE	WATTS	VOLTS	BASE	BEAM SPREAD	CRI	CCT (KELVIN)	INITIAL LUMENS	AVG. RATED LIFE	MOL	EQUIV WATTAGE	ENERGY STAR
R20	LR20/8/827/D	78472	8	120V	E26	106°	80	2700	500	25,000	3.94"	45	Y
	LR20/8/830/D	78462	8	120V	E26	106°	80	3000	520	25,000	3.94"	45	Y
BR30	LBR30/10/927/D	79113	10	120V	E26	108°	94	2700	670	25,000	5.16"	65	
	LBR30/11/827/D	78477	11	120V	E26	108°	80	2700	750	25,000	5.6"	65	Y
	LBR30/11/830/D	78463	11	120V	E26	108°	80	3000	750	25,000	5.6"	65	Y
	LBR30/11/840/D	78478	11	120V	E26	108°	80	4000	800	35,000	5.6"	65	
	LBR30/11/850/D	78479	11	120V	E26	108°	80	5000	830	35,000	5.6"	65	
GU24	LBR30WW/11/GU24/D	78464	11	120V	GU24	108°	80	3000	750	35,000	4.53"	65	Y
BR40	LBR40/13/827/D	78474	13	120V	E26	105°	80	2700	850	25,000	6.46"	65	Y
	LBR40/13/830/D	78465	13	120V	E26	105°	80	3000	880	25,000	6.46"	65	Y
	LBR40/13/840/D	78480	13	120V	E26	105°	80	4000	920	35,000	6.46"	65	
	LBR40/18/830/D	78466	18	120V	E26	106°	80	3000	1230	25,000	6.46"	75	Y

*Compatible with most leading edge or incandescent style dimmers



MINI-REFLECTORS

FEATURES

- Replacement options for 20W, 35W, 50W halogen MR16's
- 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 10 times longer than traditional halogen lamps
- Contains NO mercury



R12 1383



**GBF
REPLACEMENT**

CREE 
LEDs



NEW

MR11



	ITEM #	PRODUCT CODE	WATTS	VOLTS	BASE	BEAM SPREAD	CRI	CCT (KELVIN)	INITIAL LUMENS	AVG. RATED LIFE	MOL	EQUIV WATTAGE	ENERGY STAR
R12 1383	L1383/3/830/NFL	79630	3	12VAC/DC	BA15S	30°	80	3000	120	25,000	2.6"	50	
GBF	LGBF/WW/3/FL	79562	3	12VAC/DC	BA15D	30°	80	3000	115	25,000	1.75"	50	
MR11	LM11/4/830/FL	77736	4	12VAC/DC	GU4	35°	80	3000	200	25,000	1.52"	20	
	LM11/4/850/FL	77737	4	12VAC/DC	GU4	35°	80	5000	220	25,000	1.52"	20	
MR16	LM16CW/4/NFL/C	78309	4	12VAC/DC	GU5.3	20°	75	6000	200	25,000	2"	35	
	LM16WW/4/NFL/C	78354	4	12VAC/DC	GU5.3	20°	80	3300	180	25,000	2"	50	
	LM16CW/6/FL	78235	6	12VAC/DC	GU5.3	40°	80	6000	400	25,000	2"	20	
	LM16WW/6/FL	78236	6	12VAC/DC	GU5.3	40°	80	3000	320	25,000	2"	20	
	LM16/8/830/FL/D	79983	8	12VAC/DC	GU5.3	38°	81	3000	500	25,000	2"	20	Y
	LM16/8/840/FL/D	79985	8	12VAC/DC	GU5.3	38°	81	4000	450	25,000	2"	20	
GU10	LM16/8/850/FL/D	79984	8	12VAC/DC	GU5.3	38°	81	5000	450	25,000	2"	20	
	LGU10CW/4/C	78353	4	120V	GU10	20°	75	6000	200	25,000	2"	35	
	LGU10WW/4/C	78308	4	120V	GU10	20°	80	3300	180	25,000	2"	20	

*Compatible with most magnetic and electronic L/V dimmers



A-SHAPE

FEATURES

- Familiar shape perfect for household applications
- Approximately 75% energy savings vs. 60W incandescent
- Dimmable down to 10% of total light output*
- Lasts up to 10 times longer than traditional incandescent lamps
- Select models available with Energy Star qualification
- Available in a number of styles and wattages
- Omnidirectional models provide 300° of useful light
- Contains NO mercury



OMNI-DIRECTIONAL



FILAMENT STYLE



SNOW CONE STYLE



	ITEM #	PRODUCT CODE	WATTS	VOLTS	BASE	CRI	CCT (KELVIN)	INITIAL LUMENS	AVG. RATED LIFE	MOL	EQUIV WATTAGE	ENERGY STAR
OMNI-DIRECTIONAL	LA19/12/827/OD	79633	12	120V	E26	80	2700	800	25,000	4.6"	60	Y
	LA19/8/827/OD	79631	8	120V	E26	80	2700	450	25,000	4.2"	40	Y
FILAMENT STYLE - A17	LA17/4/827/E26	79941	4	120V	E26	80	2700	330	10,000	4.3"	40	
SNOW CONE STYLE	LA19WW/10/F/D	78459	10	120V	E26	80	2700	800	25,000	4.41"	60	Y
	LA19WW/8/F/D	78460	8	120V	E26	80	3000	470	25,000	4.2"	40	Y
	LA19WW/8/F/GU24/D	78461	8	120V	GU24	80	3000	470	25,000	4.2"	40	

*Compatible with most leading edge or incandescent style dimmers



DECORATIVE

FEATURES

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



DIMMABLE



ECONOMY



NEW



NEW

FILAMENT STYLE



	ITEM #	PRODUCT CODE	WATTS	VOLTS	SHAPE	BASE	CRI	CCT (KELVIN)	INITIAL LUMENS	AVG. RATED LIFE	EQUIV MOL WATTAGE	ENERGY STAR
DIMMABLE	LCFC/WW/3.5/D	79622	3.5	120V	FLAME TIP	E12	80	3000	350	30,000	4.7"	40
	LCTC/WW/3.5/D	79624	3.5	120V	BLUNT TIP	E12	80	3000	350	30,000	4.1"	40
	LB11/5/830/E12/D	79856	4.9	120VAC	B11	E12 W/E26 REDUCER	82	3000	315	25,000	4.15"	40
ECONOMY	LB10WW/2/C/E12	77555	2	120V	B10	E12	74	3000	100	15,000	3.75"	15
	LB10WW/2/C/E26	77561	2	120V	B10	E26	74	3000	100	15,000	3.75"	15
FILAMENT STYLE	LB11/2/827/E12	79942	2	120V	B11	E12	80	2700	170	10,000	3.75"	25
	LB11/2/827/E26	79943	2	120V	B11	E26	80	2700	170	10,000	3.75"	25
	LB11L/2/827/E12	79944	2	120V	B11 LONG	E12	80	2700	170	10,000	4.5"	25

*Compatible with most leading edge or incandescent style dimmers



LINEAR

FEATURES

- Lasts twice as long as standard fluorescent lamps
- Available in a variety of color temperatures
- 2', 3', 4' options
- Select models available with DLC certification
- Safe, easy replacement for T8 lamp & ballast systems
- Contains NO mercury

T8 CLEAR



T8 FROSTED

AVAILABLE IN 2', 3' AND 4'

	ITEM #	PRODUCT CODE	WATTS	VOLTS	BASE	CRI	CCT (KELVIN)	INITIAL LUMENS	AVG. RATED LIFE	MOL	DLC APPROVED
T8 CLEAR	L2T8/40/11/U/G2	79570	11	100-277VAC	G13	82	4000	1000	35,000	24"	
	L2T8/50/11/U/G2	79572	11	100-277VAC	G13	82	5000	1100	35,000	24"	
	L3T8/40/15/U/G2	79576	15	100-277VAC	G13	82	4000	1600	35,000	36"	
	L3T8/50/15/U/G2	79577	15	100-277VAC	G13	82	5000	1600	35,000	36"	
	L4T8/35/20/U/G2	79240	20	100-277VAC	G13	82	3500	1800	35,000	48"	
	L4T8/40/20/U/G3	70657	20	120/277V	G13	82	4000	2100	50,000	48"	
	L4T8/50/20/U/G3	70658	20	120/277V	G13	82	5000	2100	50,000	48"	
	L4T8/65/20/U/G2	79248	20	100-277VAC	G13	82	6500	2100	35,000	48"	
T8 FROSTED	L4T8/35/20/U/G2/F	77695	20	100-277VAC	G13	82	3500	1440	35,000	48"	
	L4T8/40/20/U/G2/F	79247	20	100-277VAC	G13	82	4000	1900	35,000	48"	
	L4T8/50/20/U/G2/F	79244	20	100-277VAC	G13	82	5000	1600	35,000	48"	
	L4T8/65/20/U/G2/F	79243	20	100-277VAC	G13	82	6500	1680	35,000	48"	

RETROFIT UNITS

FEATURES

- Direct retrofit for existing trim/bulb combinations
- Easy installation: unit screws right in to socket
- Dimmable down to 10% of total light output*
- Available in different sizes and color temperatures for every application
- Select models adjustable 20° +/-
- Energy Star qualified
- Contains NO mercury



ADJUSTABLE RETROFIT UNITS



If used with available
GU24 adapter



Optional GU24 Socket Adapter:
Item # RTLED/RETRO/GU24
Code: 79560



Meets TITL 24
High Efficacy
Requirements
If used with available
GU24 adapter

UL US
LISTED
For Wet
Locations



DIE CAST RETROFIT UNITS

	ITEM #	PRODUCT CODE	WATTS	VOLTS	CRI	CCT (KELVIN)	INITIAL LUMENS	AVG. RATED LIFE
ADJUSTABLE RETROFIT UNITS	RTLLED/RETRO/4/D	79558	9	120V, 50-60Hz	84	3000	600	35,000
	RTLLED/RETRO/6/D	79559	14	120V, 50-60Hz	84	3000	1000	35,000
DIE CAST RETROFIT UNITS	RTL/RF/433WH/WH/D	70970	11	120V, 50-60Hz	82	3000	650	35,000
	RTL/RF/443WH/WH/D	70971	11	120V, 50-60Hz	82	4000	723	35,000
	RTL/RF/633WH/WH/D	70972	16	120V, 50-60Hz	82	3000	1100	40,000
	RTL/RF/633WH/ECO/D	70982	11	120V, 50-60Hz	83	3000	750	36,000
	RTL/RF/643WH/WH/D	70973	16	120V, 50-60Hz	82	4000	1248	40,000

*Compatible with most leading edge or incandescent style dimmers



LANDSCAPE LIGHTING

FEATURES

- 10 times the life of Xenon or Halogen lamps
- Warm, pleasing color tone
- Perfect for enclosed outdoor applications, Malibu type lamps
- Incredibly low power consumption
- Contains NO mercury



T5 WEDGE BASE

SINGLE CONTACT BAYONET BASE





JC G4 BASE

	ITEM #	PRODUCT CODE	WATTS	VOLTS	SHAPE	CCT (KELVIN)	INITIAL LUMENS	AVG. RATED LIFE	MOL
T5 WEDGE BASE	LED912WW	70649	2.5	12VAC/DC	T6	3000	200	20,000	1.5"
	LED922/ENCL/830	79312	2.5	12V	T6	3000	180	25,000	1.42"
	LED921/310LM/WW	70650	2.5	12VAC/DC	T6	3000	200	20,000	1.61"
SINGLE CONTACT BAYONET BASE	LED1141/WW	70643	1.1	12VAC/DC	T6	3000	110	20,000	2"
	LED89/WW	70641	1.6	12VAC/DC	T6	3000	200	20,000	1.3"
	LED93/WW	70642	1.6	12VAC/DC	T6	3000	120	20,000	1.61"
	LED93/ENCL/830	79311	2.5	12V	T6	3000	180	25,000	2"
JC G4 BASE	LG4T3/1.5/WW	70653	1.5	12V	T3 MINI	3000	110	25,000	1.3"
	LG4T6/1.5/WW/C/E	70645	1.5	12VAC/DC	T6	3000	70	20,000	2.17"
	LG4T6/1.5/WW	70655	1.5	12VAC/DC	T6	3000	40	30,000	1.57
	LG4T6/2.5/830	79313	2.5	12V	T6	3000	180	25,000	1.3"
	LG4T6/2.5/WW	70646	2.5	12VAC/DC	T6	3000	200	20,000	1.50
	LG4T6/3.5/WW	70647	3.5	12VAC/DC	T6	3000	280	20,000	1.61
	LG9T6/2.5/830	79314	2.5	120V	T6	3000	180	25,000	1.75"



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SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

