



# TOPAZ

**Friendly Service... Powerful Solutions™**





# LED RETROFIT LAMPS

 **TOPAZ**<sup>®</sup>  
Friendly Service... Powerful Solutions™



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PAR16

PAR20

## PAR Series

Offering an exceptionally 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

## 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	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	700	25,000	2.8"	60	-	Y
	LP16/6/30K/D*	79677	6.5	120	E26	40°	80	3000	500	730	25,000	2.8"	60	Y	Y
	LP16/6/40K/D*	79678	6.5	120	E26	40°	80	4000	500	760	25,000	2.8"	60	-	Y
	LP16/6/50K/D*	79679	6.5	120	E26	40°	80	5000	500	790	25,000	2.8"	60	-	Y
PAR20	LP20/7/27K/D*	70922	6.5	120	E26	25°	80	2700	500	1,207	25,000	3.2"	50	Y	Y
	LP20/7/30K/D*	70923	6.5	120	E26	25°	80	3000	500	1,338	25,000	3.2"	50	Y	Y
	LP20/7/40K/D*	70924	6.5	120	E26	25°	80	4000	500	1,300	25,000	3.2"	50	Y	Y
	LP20/7/50K/D*	70925	6.5	120	E26	25°	80	5000	500	1,353	25,000	3.2"	50	Y	Y
PAR30	LP30/10/27K/D	70926	10.5	120	E26	40°	80	2700	810	1,707	25,000	3.6"	75	Y	Y
	LP30/10/30K/D	70927	10.5	120	E26	40°	80	3000	810	1,707	25,000	3.6"	75	Y	Y
	LP30/10/40K/D	70928	10.5	120	E26	40°	80	4000	810	1,906	25,000	3.6"	75	Y	Y
	LP30/10/50K/D	70929	10.5	120	E26	40°	80	5000	810	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	1,732	25,000	4.6"	75	Y	Y
	LP30L/10/30K/D	70931	10.5	120	E26	40°	80	3000	810	1,653	25,000	4.6"	75	Y	Y
	LP30L/10/40K/D	70932	10.5	120	E26	40°	80	4000	810	1,951	25,000	4.6"	75	Y	Y
	LP30L/10/50K/D	70933	10.5	120	E26	40°	80	5000	810	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	3,026	25,000	5.2"	100	Y	Y
	LP38/17/830/FL/D	79672	16.5	120	E26	40°	80	3000	1,300	2,881	25,000	5.2"	100	Y	Y
	LP38/17/840/FL/D	79673	16.5	120	E26	40°	80	4000	1,300	3,339	25,000	5.2"	100	Y	Y
	LP38/17/850/FL/D	79674	16.5	120	E26	40°	80	5000	1,300	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 ECO

BR30

BR40



	Item #	Code	Watts	Volts	Base	Beam Spread	CRI	CCT (Kelvin)	Rated 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	180	25,000	3.9"	50	Y	Y
	LR20/6/830/D**	73426	6.5	120	E26	107°	80	3000	525	180	25,000	3.9"	50	Y	Y
	LR20/6/840/D**	73427	6.5	120	E26	107°	80	4000	525	180	25,000	3.9"	50	Y	Y
	LR20/6/850/D**	73428	6.5	120	E26	107°	80	5000	525	180	25,000	3.9"	50	Y	Y
BR30 ECO	LBR30/8/827/D	74166	8	120	E26	105°	80	2700	650	220	25,000	5.2"	65	Y	Y
	LBR30/8/830/D	74168	8	120	E26	105°	80	3000	650	220	25,000	5.2"	65	Y	Y
BR30	LBR30/9/827/D	78930	9.5	120	E26	105°	80	2700	750	260	25,000	5.2"	65	Y	Y
	LBR30/9/830/D	73413	9.5	120	E26	105°	80	3000	750	260	25,000	5.2"	65	Y	Y
	LBR30/9/840/D	73414	9.5	120	E26	105°	80	4000	750	260	25,000	5.2"	65	Y	Y
	LBR30/9/850/D	78931	9.5	120	E26	105°	80	5000	750	260	25,000	5.2"	65	Y	Y
BR40	LBR40/11/827/D	75712	11.5	120	E26	103°	80	2700	940	340	25,000	6.5"	75	Y	Y
	LBR40/11/830/D	78932	11.5	120	E26	103°	80	3000	940	340	25,000	6.5"	75	Y	Y
	LBR40/11/840/D	78933	11.5	120	E26	103°	80	4000	940	340	25,000	6.5"	75	Y	Y
	LBR40/11/850/D	75728	11.5	120	E26	103°	80	5000	940	340	25,000	6.5"	75	Y	Y
	LBR40/16/827/D	73407	16.5	120	E26	103°	80	2700	1,200	445	25,000	6.5"	85	Y	Y
	LBR40/16/830/D	73408	16.5	120	E26	103°	80	3000	1,200	445	25,000	6.5"	85	Y	Y
	LBR40/16/840/D	73409	16.5	120	E26	103°	80	4000	1,200	445	25,000	6.5"	85	Y	Y
	LBR40/16/850/D	73410	16.5	120	E26	103°	80	5000	1,200	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 color temperatures to suit your retail, residential, and commercial applications for spot, accent and track lighting.



GBF  
REPLACEMENT



R12 1383

## FEATURES

- Replacement options for 20-75W halogen mini reflectors
- Available in a variety of color temperatures for every application
- MR16 compatible with electronic low voltage transformers
- Select models available with ENERGY STAR qualification
- Lasts up to 10X longer than traditional halogen lamps
- Contains NO mercury



MR11



**NEW**



MR16 GU10  
DIMMABLE



**NEW**



MR16 DIMMABLE\*



	Item #	Code	Watts	Volts	Base	Beam Spread	CRI	CCT (Kelvin)	Rated Lumens	CBCP (cd)	Avg. Rated Life	MOL In.	Equiv. Wattage	ENERGY STAR	Dimmable
<b>R12 1383</b>	L1383/3/830/NFL	79630	3	12	BA15S	30°	80	3000	120	-	25,000	2.6"	20	-	-
<b>GBF</b>	LGBF/WW/3/FL	79562	3	12	BA15D	30°	80	3000	115	-	25,000	1.8"	20	-	-
<b>MR11</b>	LM11/4/830/FL/G2	77736	4	12	GU4	35°	80	3000	230	400	25,000	1.5"	25	-	-
	LM11/4/850/FL	77737	4	12	GU4	35°	80	3000	220	400	25,000	1.5"	25	-	-
<b>MR16 GU10</b>	LGU10/5/827/D	<b>NEW</b> 79372	5	120	GU10	35°	80	2700	350	595	25,000	2.13"	50	Y	Y
	LGU10/5/830/D	<b>NEW</b> 79374	5	120	GU10	35°	80	3000	350	595	25,000	2.13"	50	Y	Y
	LGU10/5/840/D	<b>NEW</b> 79376	5	120	GU10	35°	80	4000	350	595	25,000	2.13"	50	Y	Y
	LGU10/5/850/D	<b>NEW</b> 79378	5	120	GU10	35°	80	5000	350	595	25,000	2.13"	50	Y	Y
	LGU10/7/827/D	<b>NEW</b> 79381	7	120	GU10	35°	80	2700	500	1,231	25,000	2.25"	75	Y	Y
	LGU10/7/830/D	<b>NEW</b> 79383	7	120	GU10	35°	80	3000	500	1,231	25,000	2.25"	75	Y	Y
	LGU10/7/840/D	<b>NEW</b> 79385	7	120	GU10	35°	80	4000	500	1,231	25,000	2.25"	75	Y	Y
LGU10/7/850/D	<b>NEW</b> 79387	7	120	GU10	35°	80	5000	500	1,231	25,000	2.25"	75	Y	Y	
<b>MR16</b>	LM16/5/830/FL/D	<b>NEW</b> 74140	5	12V AC/DC	GU5.3	35°	80	3000	350	906	25,000	1.85"	35	-	Y
	LM16/5/840/FL/D	<b>NEW</b> 74141	5	12V AC/DC	GU5.3	35°	80	4000	350	906	25,000	1.85"	35	-	Y
	LM16/5/850/FL/D	<b>NEW</b> 74142	5	12V AC/DC	GU5.3	35°	80	5000	350	906	25,000	1.85"	35	-	Y
	LM16/8/830/FL/D	<b>NEW</b> 74143	8	12V AC/DC	GU5.3	35°	80	3000	560	1,315	25,000	1.85"	50	Y	Y
	LM16/8/840/FL/D	<b>NEW</b> 74144	8	12V AC/DC	GU5.3	35°	80	4000	560	1,315	25,000	1.85"	50	Y	Y
	LM16/8/850/FL/D	<b>NEW</b> 74145	8	12V AC/DC	GU5.3	35°	80	5000	560	1,315	25,000	1.85"	50	Y	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 compared to standard 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
- Omni-directional models provide 220° of useful light
- Contains NO mercury



	Item #	Code	Shape	Watts	Volts	Base	CRI	CCT (Kelvin)	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	Y
	LA21/16/30K/D	77019	A21	15.5	120	E26	80	3000	1,600	25,000	5.55"	100	Y	Y
	LA21/16/40K/D	77020	A21	15.5	120	E26	80	4000	1,600	25,000	5.55"	100	Y	Y
	LA21/16/50K/D	77021	A21	15.5	120	E26	80	5000	1,600	25,000	5.55"	100	Y	Y
ECO A19	LA19/9/827/ECO/D	79686	A19	9	120	E26	80	2700	800	15,000	4.4"	60	-	Y
	LA19/9/830/ECO/D	79687	A19	9	120	E26	80	3000	800	15,000	4.4"	60	-	Y
	LA19/9/840/ECO/D	79688	A19	9	120	E26	80	4000	800	15,000	4.4"	60	-	Y
	LA19/9/850/ECO/D	79689	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 wavelength	25	25,000	4.33"	-	-	-	-
	LA19/3/GREEN	79666	A19	2.5	120	E26	520nm wavelength	135	25,000	4.33"	-	-	-	-
	LA19/3/RED	79668	A19	2.5	120	E26	630nm wavelength	70	25,000	4.33"	-	-	-	-
	LA19/3/YELLOW	79670	A19	2.5	120	E26	600nm wavelength	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	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	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



## 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



LCTF/5

LCFF/5

LCFC/5

LCTC/5

LCTC/7



	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	70729	B11	4.5	120	E12**	80	3000	300	15,000	3.85"	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



LA19

LA23

LG30

LS19



	Item #	Code	Shape	Watts	Volts	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"	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"	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 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  
WITH PET

## FEATURES

- Plug and play replacement for T5/HO fluorescent lamps
- Compatible with all program rapid start T5/HO ballasts
- 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	System Watts	Watts	Base	Beam Angle	CRI	CCT (Kelvin)	Initial Lumens	LPW	Light Emitting Area	Avg. Rated Life	Equip. Wattage	MOL In.	DLC
T5 2"	L2T5E/835/9/F	<b>NEW</b>	70785	9	12	Mini Bi-Pin	160°	83	3500	1,200	133	240°	50,000	24WT5HO	24"	-
	L2T5E/840/9/F	<b>NEW</b>	70786	9	12	Mini Bi-Pin	160°	83	4000	1,250	139	240°	50,000	24WT5HO	24"	-
	L2T5E/850/9/F	<b>NEW</b>	70787	9	12	Mini Bi-Pin	160°	83	5000	1,300	144	240°	50,000	24WT5HO	24"	-
T5 4"	L4T5E/835/13/F	<b>NEW</b>	70797	13	16	Mini Bi-Pin	160°	83	3500	1,700	131	240°	50,000	28WT5HE	48"	Y
	L4T5E/840/13/F	<b>NEW</b>	70798	13	16	Mini Bi-Pin	160°	83	4000	1,750	135	240°	50,000	28WT5HE	48"	Y
	L4T5E/850/13/F	<b>NEW</b>	70799	13	16	Mini Bi-Pin	160°	83	5000	1,800	138	240°	50,000	28WT5HE	48"	Y
	L4T5E/835/25/F	<b>NEW</b>	70789	25.5	28	Mini Bi-Pin	160°	83	3500	3,200	125	240°	50,000	54WT5HO	48"	Y
	L4T5E/840/25/F	<b>NEW</b>	70790	25.5	28	Mini Bi-Pin	160°	83	4000	3,250	127	240°	50,000	54WT5HO	48"	Y
	L4T5E/850/25/F	<b>NEW</b>	70791	25.5	28	Mini Bi-Pin	160°	83	5000	3,300	129	240°	50,000	54WT5HO	48"	Y



## Dual Mode Linear T8

Introducing the Dual Mode LED T8 tube, offering maximum flexibility. A direct replacement plug and play lamp compatible with most instant start electronic ballasts, with option to bypass the ballast for additional energy savings. The dual mode tubes are offered in 2 foot and 4 foot lengths and are DLC qualified for replacement of 17W or 32W T8 fluorescent lamps. In addition to energy savings, the dual mode will reduce inventory for distributors simplifying the choice of an LED tube for retrofit or new installation.

## FEATURES

- Dual-Mode, works with or without ballast
- Instant Start Ballast compatible
- Single-end bypass, Type B\*
- 160° Beam spread and 240° light emitting area
- Extremely long life & energy efficient
- Direct replacement for linear fluorescent in offices, retail, and commercial fixtures



T8 FROSTED



	Item #	Code	System Watts		Volts	Base	CRI	CCT (Kelvin)	Initial Lumens	Bypass LPW	Ballast Comp. LPW	Avg. Rated Life	MOL In.	DLC
			Watts	w/Ballast										
2'	L2T8D/835/10/F	<b>NEW</b> 78938	10.6	13.4	120-277	G13	80	3500	1,450	137	108	50,000	24"	Y
	L2T8D/840/10/F	<b>NEW</b> 78939	10.6	13.4	120-277	G13	80	4000	1,480	140	110	50,000	24"	Y
	L2T8D/850/10/F	<b>NEW</b> 78940	10.6	13.4	120-277	G13	80	5000	1,480	140	110	50,000	24"	Y
4'	L4T8D/835/15/F	<b>NEW</b> 78760	15.8	18.8	120-277	G13	80	3500	2,040	129	109	50,000	48"	Y
	L4T8D/840/15/F	<b>NEW</b> 78761	15.8	18.8	120-277	G13	80	4000	2,080	132	111	50,000	48"	Y
	L4T8D/850/15/F	<b>NEW</b> 78763	15.8	18.8	120-277	G13	80	5000	2,080	132	111	50,000	48"	Y
	L4T8D/860/15/F	<b>NEW</b> 78766	15.8	18.8	120-277	G13	80	6000	2,100	133	112	50,000	48"	-

\*Bypass Type B operation requires non-shunted lampholders



## Linear T8 Ballast Bypass

Switch on the savings with our LED Linear T8 series. Our 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', 4' and 8' 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', 4' and 8' lengths
- Available in color temperatures: 3500K–6500K
- Select models available with DLC and NSF certification
- Safe, easy replacement for lamp and 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
<b>2' T8 FROSTED GLASS BALLAST BYPASS</b>	L2T8B/835/9F/DE	78595	9	120-277	G13	80	3500	1,100	122	210°	50,000	24"	Y	-
	L2T8B/840/9F/DE	78596	9	120-277	G13	80	4000	1,150	128	210°	50,000	24"	Y	-
	L2T8B/850/9F/DE	78597	9	120-277	G13	80	5000	1,150	128	210°	50,000	24"	Y	-
	L2T8B/865/9F/DE	78598	9	120-277	G13	80	6500	1,150	128	210°	50,000	24"	-	-
<b>3' T8 FROSTED GLASS BALLAST BYPASS</b>	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"	-	-
<b>4' T8 FROSTED GLASS BALLAST BYPASS</b>	L4T8B/835/14F/DE	78565	14	120-277	G13	80	3500	1,700	121	210°	50,000	48"	Y	-
	L4T8B/840/14F/DE	78566	14	120-277	G13	80	4000	1,800	129	210°	50,000	48"	Y	-
	L4T8B/850/14F/DE	78567	14	120-277	G13	80	5000	1,800	129	210°	50,000	48"	Y	-
	L4T8B/865/14F/DE	78568	14	120-277	G13	80	6500	1,800	129	210°	50,000	48"	-	-
<b>8' T8 FROSTED GLASS BALLAST BYPASS</b>	L8T8B/835/43F/DE	74492	43	120-277	FA8	80	3500	5,000	116	220°	50,000	96"	-	-
	L8T8B/840/43F/DE	74494	43	120-277	FA8	80	4000	5,500	128	220°	50,000	96"	-	-
	L8T8B/850/43F/DE	74496	43	120-277	FA8	80	5000	5,500	128	220°	50,000	96"	-	-
<b>2' T8 CLEAR BALLAST BYPASS</b>	L2T8B/835/10C/SE	71036	10	120-277	G13	80	3500	1,160	116	150°	50,000	24"	Y	-
	L2T8B/840/10C/SE	71037	10	120-277	G13	80	4000	1,180	118	150°	50,000	24"	Y	-
	L2T8B/850/10C/SE	71038	10	120-277	G13	80	5000	1,200	120	150°	50,000	24"	Y	-
	L2T8B/860/10C/SE	71039	10	120-277	G13	80	6000	1,220	122	150°	50,000	24"	-	-
<b>3' T8 CLEAR BALLAST BYPASS</b>	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"	-	-
<b>4' T8 CLEAR BALLAST BYPASS</b>	L4T8B/835/18C/SE	71041	18	120-277	G13	80	3500	2,088	116	150°	50,000	48"	Y	-
	L4T8B/840/18C/SE	71042	18	120-277	G13	80	4000	2,124	118	150°	50,000	48"	Y	-
	L4T8B/850/18C/SE	71043	18	120-277	G13	80	5000	2,160	120	150°	50,000	48"	Y	-
	L4T8B/860/18C/SE	71044	18	120-277	G13	80	6000	2,190	122	150°	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.

Note: DE = Double End wire connection





## 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	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	77894	9	G13	240°	80	3500	1,300	144	50,000	24"	-	Y
	L2T8E/840/9/F	77896	9	G13	240°	80	4000	1,350	150	50,000	24"	Y	Y
	L2T8E/850/9/F	77898	9	G13	240°	80	5000	1,400	156	50,000	24"	Y	Y
3' T8 FROSTED GLASS PET COATED BALLAST COMPATIBLE	L3T8E/835/14/F/G5	70678	14	G13	240°	80	3500	1,700	121	50,000	36"	-	Y
	L3T8E/840/14/F/G5	70679	14	G13	240°	80	4000	1,725	123	50,000	36"	-	Y
	L3T8E/850/14/F/G5	70680	14	G13	240°	80	5000	1,750	125	50,000	36"	-	Y
4' T8 FROSTED GLASS PET COATED BALLAST COMPATIBLE	L4T8E/830/13/F	77868	13	G13	240°	80	3000	1,800	138	50,000	48"	Y	Y
	L4T8E/835/13/F	77872	13	G13	240°	80	3500	1,850	142	50,000	48"	Y	Y
	L4T8E/840/13/F	77874	13	G13	240°	80	4000	1,900	146	50,000	48"	Y	Y
	L4T8E/850/13/F	77876	13	G13	240°	80	5000	2,000	154	50,000	48"	Y	Y
4' T8 FROSTED GLASS ECO BALLAST COMPATIBLE	L4T8E/835/12/F	73386	12	G13	210°	80	3500	1,550	129	50,000	48"	Y	-
	L4T8E/840/12/F	73388	12	G13	210°	80	4000	1,680	140	50,000	48"	Y	-
	L4T8E/850/12/F	73390	12	G13	210°	80	5000	1,680	140	50,000	48"	Y	-



	Item #	Code	Watts	System Watts	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	FA8	82	3500	4,300	Glass/PET	240°	50,000	96"	-	-
	L8T8E/840/33/F	78384	33	36	FA8	82	4000	4,400	Glass/PET	240°	50,000	96"	-	-
	L8T8E/850/33/F	78391	33	36	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](http://www.topaz-usa.com) for updated ballast compatibility.



## 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 240° 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	System Watts	Volts	Base	CRI	CCT (Kelvin)	Initial Lumens	Beam Angle	Avg. Rated Life	DLC
BYPASS	L4T8B/U6/835/15F	74155	15	-	120-277	G13	80	3500	1,800	160°	50,000	Y
	L4T8B/U6/840/15F	74156	15	-	120-277	G13	80	4000	1,850	160°	50,000	Y
	L4T8B/U6/850/15F	74157	15	-	120-277	G13	80	5000	1,900	160°	50,000	Y
BALLAST COMPATIBLE	L4T8E/U6/835/13F	74161	13	15.5	w/Ballast	G13	80	3500	1,800	160°	50,000	Y
	L4T8E/U6/840/13F	74162	13	15.5	w/Ballast	G13	80	4000	1,850	160°	50,000	Y
	L4T8E/U6/850/13F	74163	13	15.5	w/Ballast	G13	80	5000	1,900	160°	50,000	Y



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 is 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)



LPT40



	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](http://www.topaz-usa.com).



## Retrofit Area Light

Topaz's solution for shoebox style fixtures. Bypass the ballast and easily replace up to 400W HID parking lot fixtures for up to 80% energy savings. Additionally, these DLC qualified retrofit lamps feature a unique fold out LED array system facilitating the ease of installation and maximizing the effective lighting area.



## FEATURES

- Bypass the ballast for maximum energy savings
- Rotating base to position lamp within fixture
- Unique fold out LED array eases installation and maximizes the light distribution
- Damp location and enclosed fixture rated
- Ambient operation -20°F to 45°F
- Inherent surge protection 7KV



(Lamp sides must be extended for operation)



	Item #	Code	Watts	Volts	Base	CRI	CCT (Kelvin)	Initial Lumens	LPW	Avg. Rated Life (L70)	MOD	MOL	Beam Angle	DLC ID	Equiv. Wattage**
AREA LIGHT RETROFIT LAMPS	L-ARL/80W/50K/EX39	78026	80	120-277	EX39	80	5000	9,600	120	50,000	4.4"	8.71"	160°	P64XYREH	250W HID
	L-ARL/110W/50K/EX39	78028	110	120-277	EX39	80	5000	13,200	120	50,000	4.4"	11.1"	160°	PSB8ZGM9	450W HID

\*\*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.





## Post Top/High Bay Lights

Topaz post top lights are an advanced alternative to traditional acorn, globe or bollard HID 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 50K hours (L70)
- 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



POST TOP LIGHT



HIGH BAY LIGHT



POST TOP/HIGH BAY LIGHT



	Item #	Code	Watts	Volts	Base	CRI	CTT (Kelvin)	Initial Lumens	Lumens per watt	Avg. Rated Life (L70)	MOD In.	MOL In.	Beam Angle	Equip.** Wattage	DLC
POST TOP LIGHTS	LPT10/850/E26	74133	10	100-277VAC	E26	80	5000K	1,400	140	50,000	2.87"	5.7"	360°	45W HID	-
	LPT16/830/E26/G2	74115	16	120-277VAC	E26	80	3000K	2,240	140	50,000	2.95"	6.49"	360°	70W HID	-
	LPT16/850/E26/G2	74116	16	120-277VAC	E26	80	5000K	2,240	140	50,000	2.95"	6.49"	360°	70W HID	-
	LPT27/830/E26/G2	74117	27	120-277VAC	E26*	80	3000K	4,050	150	50,000	3.74"	7.28"	360°	100W HID	-
	LPT27/850/E26/G2	74118	27	120-277VAC	E26*	80	5000K	4,050	150	50,000	3.74"	7.28"	360°	100W HID	-
	LPT27/850/E39/G2	74134	27	120-277VAC	E39	80	5000K	4,050	150	50,000	3.74"	7.70"	360°	100W HID	Y
	LPT36/830/E26/G2	74119	36	120-277VAC	E26*	80	3000K	5,400	150	50,000	3.74"	8.25"	360°	175W HID	-
	LPT36/850/E26/G2	74120	36	120-277VAC	E26*	80	5000K	5,400	150	50,000	3.74"	8.25"	360°	175W HID	-
	LPT36/850/E39/G2	74135	36	120-277VAC	E39	80	5000K	5,400	150	50,000	3.74"	8.65"	360°	175W HID	Y
	LPT45/830/E26/G2	74121	45	120-277VAC	E26*	80	3000K	6,750	150	50,000	3.74"	9.25"	360°	200W HID	-
	LPT45/850/E26/G2	74122	45	120-277VAC	E26*	80	5000K	6,750	150	50,000	3.74"	9.25"	360°	200W HID	-
	LPT45/850/E39/G2	74136	45	120-277VAC	E39	80	5000K	6,750	150	50,000	3.74"	9.65"	360°	200W HID	Y
	LPT54/830/E39/G2	74123	54	120-277VAC	E39	80	3000K	8,100	150	50,000	3.74"	10.2"	360°	250W HID	Y
	LPT54/850/E26/G2	74124	54	120-277VAC	E26	80	5000K	8,100	150	50,000	3.74"	10.2"	360°	250W HID	-
	LPT54/850/E39/G2	74125	54	120-277VAC	E39	80	5000K	8,100	150	50,000	3.74"	10.2"	360°	250W HID	Y
	LPT75/830/E39/G2	74126	75	120-277VAC	E39	80	3000K	11,250	150	50,000	3.74"	12"	360°	320W HID	Y
LPT75/850/E39/G2	74127	75	120-277VAC	E39	80	5000K	11,250	150	50,000	3.74"	12"	360°	320W HID	Y	
HIGH BAY LIGHT	LPTHB100/850/EX39	79691	100	100-300VAC	EX39	80	5000	14,000	140	50,000	5.5"	9.65"	360°	400W HID	Y
	LPTHB120/850/EX39	79692	120	100-300VAC	EX39	80	5000	16,800	140	50,000	5.5"	10.45"	360°	600W HID	Y
POST TOP/HIGH BAY LIGHT	LPTHB115/850/EX39	72723	115	120-277VAC	EX39	80	5000K	15,525	135	50,000	8.07"	8.19"	360°	400W 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



HORIZONTAL



VERTICAL MOUNT  
EXTENDER



## FEATURES

- Electronic ballast compatible – no need to bypass ballast\*
- Horizontal and vertical configuration available
- Up to 50% energy savings over CFL
- Replacement for 18-32W 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.
HORIZONTAL	LPLT12D/827/H	70731	12	120-277	G24Q	140°	80	2700	900	50,000	5.82"
	LPLT12D/830/H	70732	12	120-277	G24Q	140°	80	3000	1,000	50,000	5.82"
	LPLT12D/840/H	70733	12	120-277	G24Q	140°	80	4000	1,100	50,000	5.82"
	LPLT12D/850/H	70734	12	120-277	G24Q	140°	80	5000	1,100	50,000	5.82"
VERTICAL	LPLT12D/827/V	70736	12	120-277	G24Q	140°	80	2700	900	50,000	3.78"
	LPLT12D/830/V	70737	12	120-277	G24Q	140°	80	3000	1,000	50,000	3.78"
	LPLT12D/840/V	70738	12	120-277	G24Q	140°	80	4000	1,100	50,000	3.78"
	LPLT12D/850/V	70739	12	120-277	G24Q	140°	80	5000	1,100	50,000	3.78"
VERTICAL MOUNT EXTENDER	LPLT/G24Q/EXTEND	70730	Socket Extender for G24-q/GX24q base								

\*Ballast compatibility: [www.topaz-usa.com/ballastcompatibility](http://www.topaz-usa.com/ballastcompatibility)  
Not for use with dimmers



## California Compliant High CRI A19 and BR30

Introducing our High CRI A19 and BR30 reflector lamps designed to meet Title 24 code for the State of California, these JA8 LED lamps meet the rigorous California requirements for high efficiency light sources, 90+ CRI and flicker free operation. The A19 lamps are enclosed fixture rated and equivalent to 60W incandescents and the BR30 lamps are equivalent to 65W reflector lamps. Select models are available with GU24 base with CCT of 2700, 3000 and 4000 kelvin.

## FEATURES

- 90 CRI for exceptional color rendering
- California Title 24 and JA8 Compliant
- Dimmable down to 10%



A19

A19 GU24

BR30



	Item #		Code	Watts	Volts	Base	Beam Spread	CRI	CCT (Kelvin)	Initial Lumens	Avg. Rated Life	MOL In.	Equiv. Wattage	ENERGY STAR
A19	LA19/10/927/D	<b>NEW</b>	70720	10	120	E26	220°	90	2700	800	25,000	5.15"	60	Y
	LA19/10/930/D	<b>NEW</b>	70721	10	120	E26	220°	90	3000	800	25,000	5.15"	60	Y
A19 GU24	LA19/10/927/GU24D	<b>NEW</b>	70725	10	120	GU24	220°	90	2700	800	25,000	5.15"	60	Y
	LA19/10/930/GU24D	<b>NEW</b>	70726	10	120	GU24	220°	90	3000	800	25,000	5.15"	60	Y
	LA19/10/940/GU24D	<b>NEW</b>	70727	10	120	GU24	220°	90	4000	800	25,000	5.15"	60	-
BR30	LBR30/9/927/D	<b>NEW</b>	70740	9.5	120	E26	105°	90	2700	650	25,000	5.85"	65	Y
	LBR30/9/930/D	<b>NEW</b>	70741	9.5	120	E26	105°	90	3000	650	25,000	5.85"	65	Y

# 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.

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.”



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## **NY OFFICE**

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San Fernando, CA 91340  
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Fax | 818.838.3102

[www.topaz-usa.com](http://www.topaz-usa.com)



# 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
A-Shape ECO:	3 Years
Filament:	3 Years
Reflector ECO:	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](http://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.





**Friendly Service ... Powerful Solutions™**

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# LAMPS & LIGHTING PRODUCTS

 **TOPAZ**<sup>®</sup>  
Friendly Service... Powerful Solutions™

## Hello Everyone,

I'd like to welcome you to the latest edition of the Topaz Lamps & Lighting Products catalog.

As you look through the catalog, you will notice we have been hard at work updating our product offerings. You may also notice a new look and feel to our literature. Much has changed at Topaz.

While we have grown over time and greatly expanded our original line of lamps and lighting products, the family culture of Topaz and our commitment to "WOW" our customers every day has changed very little. We always have and always will continue to offer a level of customer service and satisfaction that is unmatched in the industry. The relationships that I and all of the Topaz team have made with you, our business partners, have made us who we are today.

Thank you for all your support. We look forward to many more years of success together!

Tim Gomes, CEO



**Enjoy Working**  
**Enjoy Not Working**  
**Enjoy Life—It Goes Quickly**



## Our Aspiration

As a leading manufacturer of quality products with full distribution capabilities, it is our aspiration to “Wow” our customers every day with the best service in the industry.



**Janet Briganti**  
Assistant Inside Sales Manager, NY



**Bob Burns**  
VP of Lighting Sales, NY



**Michele Giordano**  
Sales Assistant, NY



**Maureen Hafner**  
Director of Sales Operations, NY



**Melissa McDermott**  
Sales Assistant, NY



**Kirk Norman**  
Inside Sales Manager, NY



**Joe Noto**  
Inside Sales Representative, NY



**Jeremy Schottlandt**  
Sr. Inside Sales Representative, NY



**Stephanie Smolenski**  
Inside Sales Representative, NY



**Richard Timm**  
Inside Sales Representative, NY



**Vinny Theofield**  
Inside Sales Representative, NY



**Travis Hebb**  
Inside Sales Manager, CA



**Becky Lowman**  
Sales Assistant, CA



**Marchell Peterson**  
Sales Administrator, CA



**Jeremy Martin**  
Inside Sales Representative, CA



**Adam Kroop**  
Inside Sales Representative, FL



**Dave Lockwood**  
Inside Sales Representative, FL



**Marc Schwartz**  
VP of Inside Sales, FL



**Mike O'Brien**  
Inside Sales Representative, FL

# Our exceptional sales team

## **DELIVERS dedicated service to each and every client, every day.**

Friendly Service and Powerful Solutions—At Topaz, business begins with your very own personal assistant—a single point of contact to ensure your needs are met—quickly and accurately. From expert advice on our products and services to detailed information on specs, your personal assistant is always available to help you find the right product.





CA warehouse



FL warehouse



NY warehouse



# We Deliver!

**17,000 SKUs—Always in Stock and Ready for Delivery.**

Our comprehensive inventory and professional transport team ensures the DELIVERY of your products when and where you need them. Ask your Topaz representative about local, next day delivery.

**At Topaz, We DELIVER Satisfaction, Guaranteed.**



Topaz NY drivers





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NY Office



CA Office

# About Topaz

## **Our Business**

A family-owned, U.S.-based company, Topaz manufactures lamps and bulbs for commercial and residential, indoor and outdoor applications. From stadium to specialty lighting, we deliver a world-class selection of the most energy efficient products on the market today.

## **What Have We Learned?**

With 30 years of experience in the lighting industry, Topaz knows a thing or two about what issues are important to our customers. We believe in offering an inventory of quality, energy-efficient products with versatile applications at fair prices. We work hard to offer the most professional and friendliest customer service to all of our valued clients.

## **Staying Current in Today's Always-Evolving Marketplace**

As the shape of the lighting industry continues to evolve, Topaz is firmly committed to staying ahead of the technological power curve. We are proud to showcase our updated and comprehensive line of lamps and lighting products. Have questions? Our friendly and knowledgeable sales team will be happy to help you. Ready to place an order? Contact your Topaz representative today to see how Topaz products can work for you.



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# Lamp Technology and Comparison Guide

Topaz is concerned with the cost of energy and the rate at which energy is being consumed.

To help you serve your customers better, we have included the Lighting Comparison Chart below, which shows the energy consumption for different types of lighting. This chart helps illuminate how your customers can lower operating costs and increase profit margins by using more efficient types of lighting based on their needs.

To further assist your customers, it is important to note that energy consumption for lamps is rated by efficacy. Efficacy is the ratio of light produced, to energy consumed. It's measured as the number of lumens produced, divided by the rate of electricity consumption (lumens per watt).

This chart shows the efficacy of different types of lighting, as well as other points of comparison.

LIGHTING TYPE	EFFICACY (LUMENS/WATT)	LIFETIME (HOURS)	CRI	CCT	INDOOR/OUTDOOR
<b>LED LIGHTING</b>					
A19	75-80	25,000	80	2700-5000	INDOOR
PAR	65-75	25,000-40,000	80-90	2700-5000	INDOOR/OUTDOOR
REFLECTOR	75-80	25,000-35,000	80-90	2700-5000	INDOOR
MINIATURE REFLECTOR (MR)	55-75	25,000	80	3000-6000	INDOOR
LINEAR	100-110	50,000	80	3000-6500	INDOOR
POST TOP	110	40,000	80	3000-4000	OUTDOOR
PLUG-INS	70	50,000	80	3000-4000	INDOOR
<b>INCANDESCENT</b>					
STANDARD "A" BULB	10-17	750-2,500	98-100	2700-2800	INDOOR/OUTDOOR
TUNGSTEN HALOGEN	12-22	2,000-4,000	98-100	2900-3200	INDOOR/OUTDOOR
REFLECTOR	12-19	2,000-3,000	98-100	2800	INDOOR/OUTDOOR
<b>FLUORESCENT</b>					
STRAIGHT TUBE	30-110	7,000-24,000	50-90	2700-6500	INDOOR/OUTDOOR
COMPACT FLUORESCENT LAMP (CFL)	50-70	10,000	65-88	2700-6500	INDOOR/OUTDOOR
CIRCLINE	40-50	12,000	52-80	300-6500	INDOOR
<b>HIGH INTENSITY DISCHARGE</b>					
MERCURY VAPOR	25-60	16,000-24,000	50	3200-7000	OUTDOOR
METAL HALIDE	70-115	5,000-20,000	70	3700	INDOOR/OUTDOOR
HIGH PRESSURE SODIUM	50-140	16,000-24,000	25	2100	OUTDOOR
LOW PRESSURE SODIUM	60-150	12,000-18,000	-44	-	OUTDOOR

BASED ON U.S. DEPARTMENT OF ENERGY INFORMATION





# LED Lighting

**Energy-saving, extended life, excellent color rendering for high quality lighting—** LEDs are torpedoing the status quo and driving today's marketplace. LEDs are an ideal replacement for traditional incandescent, CFL and fluorescent lamps offering adaptable, more natural light for multiple applications. To ensure our customers satisfaction, the Topaz family of LED Lighting products are confidently backed by our industry leading 5-year limited warranty. For more information, please refer to our product brochure available online at [topaz-usa.com](http://topaz-usa.com) or contact your Topaz representative for assistance.







# LED Outdoor Lighting

**Attractive and contemporary designs with the latest advances in LED technology.**

Crafted to adhere to the highest standards of functionality and practicality, the Topaz line of outdoor LED lighting features attractive and contemporary designs with the latest advances in LED technology. Constructed of sturdy die cast aluminum and finished with UV resistant powder coating, our fixtures deliver even more savings by outliving the competitors and reducing valuable labor costs through ease of installation. Topaz LED Outdoor Fixtures offer an operating expectancy of greater than 50,000 hours—making our line virtually maintenance free. Contact your Topaz representative for assistance and see how our products can work for you!

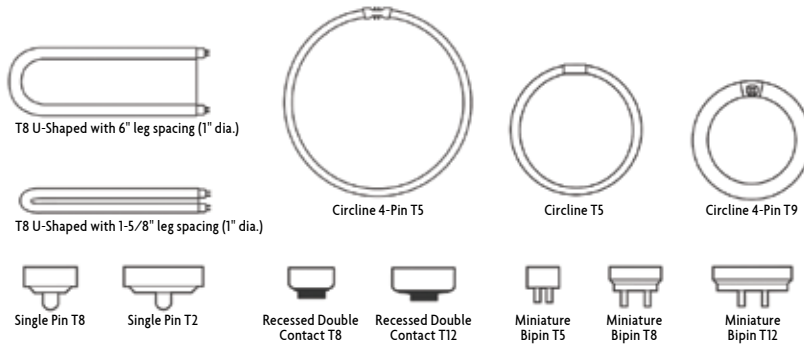
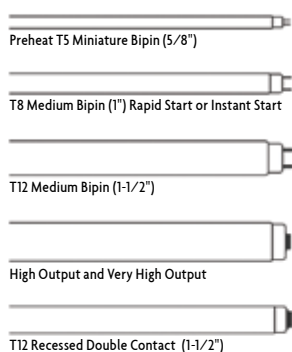




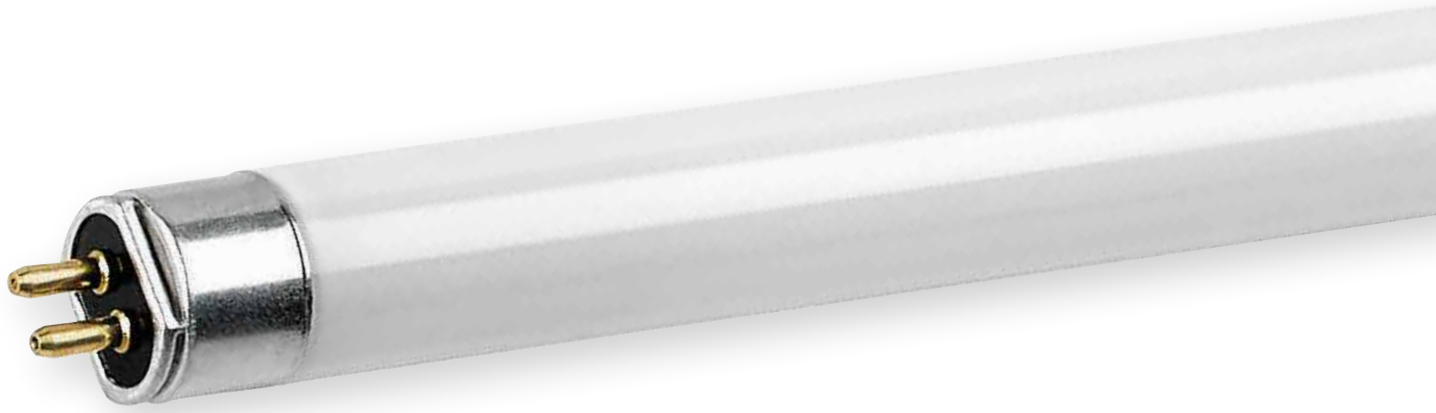
# Fluorescent Lamps

To better serve our customers' needs for technologically advanced and eco-friendly specialty applications, Topaz has assembled an expansive selection of Linear, U-Shape and Circline fluorescent lamps. Topaz Linear Fluorescent Lamps illuminate a myriad of multiple indoor commercial applications from classrooms and conference rooms to aquarium and under-mount cabinet lighting. As always, our product selection is designed with our customers' bottom line in mind. Topaz lamps have a life expectancy of up to 30,000 hours—substantially reducing maintenance, energy costs and lessening the environmental impact.

Topaz's T8 and T5 lamps are available in standard and super saver models and come in color temperatures of 2700K to 6500K, capable of producing a spectrum of warm to daylight, while visibly reducing energy costs. Topaz also manufactures T10, T12 and specialty lamps such as Blacklights and T5 pre-heat lamps. Contact your Topaz representative for more information about our attractively priced product line of energy efficient Linear Fluorescent Lamps.







## T5 High Output

Item	Product Code	Wattage	Nominal Length Inches	Lumens	CCT	CRI	Rated Life HRS
FP24/835/HO	77475	24	24"	1,800	3500	82	24,000
FP24/841/HO	77492	24	24"	1,800	4100	82	24,000
FP54/49W/827/HO	78357	49	48"	4,900	2700	82	24,000
FP54/49W/830/HO	78358	49	48"	4,900	3000	82	24,000
FP54/49W/835/HO	78359	49	48"	4,900	3500	82	24,000
FP54/49W/841/HO	78329	49	48"	4,900	4100	82	24,000
FP54/49W/850/HO	78330	49	48"	4,800	5000	82	24,000
FP54/49W/865/HO	78360	49	48"	4,800	6500	82	24,000
FP54/830/HO	78257	54	48"	4,950	3000	82	24,000
FP54/835/HO	77162	54	48"	4,950	3500	82	24,000
FP54/841/HO	76258	54	48"	4,950	4100	82	24,000
FP54/850/HO	76259	54	48"	4,800	5000	82	24,000
FP54/865/HO	76261	54	48"	4,800	6500	82	24,000

## T5 High Efficiency

Item	Product Code	Wattage	Nominal Length Inches	Lumens	CCT	CRI	Rated Life HRS
FP14/830	73600	14	24"	1,250	3000	82	24,000
FP14/835	76300	14	24"	1,200	3500	82	24,000
FP14/841	78806	14	24"	1,200	4100	82	24,000
FP21/830	77474	21	36"	2,000	3000	82	24,000
FP21/835	77610	21	36"	2,000	3500	82	24,000
FP21/841	77612	21	36"	2,000	4100	82	24,000
FP28/830	77493	28	48"	2,600	3000	82	24,000
FP28/835	76299	28	48"	2,600	3500	82	24,000
FP28/841	76306	28	48"	2,600	4100	82	24,000
FP28/850	76249	28	48"	2,400	5000	82	24,000
FP28/865	76253	28	48"	2,400	6500	82	24,000



## T5 Preheat

Item	Product Code	Wattage	Nominal Length Inches	Lumens	CCT	CRI	Rated Life HRS
F4T5CW	78791	4	6"	145	4100	82	7,500
F4T5D	78797	4	6"	145	6500	82	7,500
F6T5CW	76100	6	9"	300	4100	82	7,500
F6T5D	78798	6	9"	260	6500	82	7,500
F8T5WW	78800	8	12"	450	3000	82	7,500
F8T5CW	76101	8	12"	450	4100	82	7,500
F8T5D	78799	8	12"	410	6500	82	7,500
F13T5WW	78787	13	21"	950	3000	82	7,500
F13T5CW	76147	13	21"	950	4100	82	7,500
F13T5D	78781	13	21"	900	6500	82	7,500

# THE FACES OF TOPAZ



**John Pyatt**  
Vice President  
Warehouse Operations - NY

## Linear T8

XL = High Lumen Series  
XP = Super Saver Series

Item	Product Code	Wattage	Nominal Length Inches	Lumens	CCT	CRI	Life @ 3hrs/Start*	Life @ 12hrs/Start*
FO17/830	76285	17	24"	1,350	3000	82	24,000	30,000
FO17/835	76202	17	24"	1,300	3500	82	24,000	30,000
FO17/841	76204	17	24"	1,300	4100	82	24,000	30,000
FO17/850	76206	17	24"	1,200	5000	82	24,000	30,000
FO17/865	76209	17	24"	1,200	6500	82	24,000	30,000
FO25/830	76275	25	36"	2,250	3000	82	24,000	30,000
FO25/835	76274	25	36"	2,200	3500	82	24,000	30,000
FO25/841	78262	25	36"	2,200	4100	82	24,000	30,000
FO25/850	26246	25	36"	2,100	5000	82	24,000	30,000
FO25/865	26248	25	36"	2,100	3500	82	24,000	30,000
FO32/830	71491	32	48"	3,050	3000	82	24,000	30,000
FO32/835	76108	32	48"	3,000	3500	85	24,000	30,000
FO32/835/XL	79582	32	48"	3,100	3500	82	24,000	30,000
FO32/841	76109	32	48"	3,000	4100	82	24,000	30,000
FO32/841/XL	79583	32	48"	3,100	4100	82	24,000	30,000
FO32/850	76304	32	48"	2,900	5000	82	24,000	30,000
FO32/850/XL	79584	32	48"	3,000	5000	82	24,000	30,000
FO32/865	76305	32	48"	2,900	6500	82	24,000	30,000
FO32/865/XL	79585	32	48"	3,000	6500	82	24,000	30,000
FO32/25W/835/XP	78323	25	48"	2,450	3500	82	24,000	30,000
FO32/25W/841/XP	78324	25	48"	2,450	4100	82	24,000	30,000
FO32/25W/850/XP	78325	25	48"	2,400	5000	82	24,000	30,000
FO32/28W/835/XP	78326	28	48"	2,700	3500	82	24,000	30,000
FO32/28W/841/XP	78327	28	48"	2,700	4100	82	24,000	30,000
FO32/28W/850/XP	78328	28	48"	2,650	5000	82	24,000	30,000

\* Life Rating with Instant Start ballast





## Fluorescent U-Bend T8 Series

Item	Product Code	Wattage	Nominal Length Inches	Leg Spacing	Lumens	CCT	CRI	Life @ 3hrs/Start*	Life @ 12hrs/Start*
FBO32/28W/841/6	78476	28	22.5	6"	2,600	4100	82	24,000	30,000
FBO31/830	76103	31	22.5	1-5/8"	2,700	3000	82	24,000	30,000
FBO31/835	76123	31	22.5	1-5/8"	2,700	3500	82	24,000	30,000
FBO31/841	76129	31	22.5	1-5/8"	2,700	4100	82	24,000	30,000
FBO31/850	76125	31	22.5	1-5/8"	2,500	5000	82	24,000	30,000
FBO31/865	76127	31	22.5	1-5/8"	2,500	6500	82	24,000	30,000
FBO32/830/6	78321	32	22.5	6"	2,800	3000	82	24,000	30,000
FBO32/835/6	78322	32	22.5	6"	2,800	3500	82	24,000	30,000
FBO32/841/6	76131	32	22.5	6"	2,800	4100	82	24,000	30,000
FBO32/850/6	77609	32	22.5	6"	2,650	5000	82	24,000	30,000
FBO32/865/6	76130	32	22.5	6"	2,650	6500	82	24,000	30,000

\* Life Rating with Instant Start ballast



## T10 High Performance

Item	Product Code	Wattage	Nominal Length Inches	Lumens	CCT	CRI	Rated Life HRS
F40T10/AX35	70461	40	48"	3,500	2500	82	24,000
F40T10/AX41	70459	40	48"	3,700	4100	82	20,000
F40T10/AX50	70457	40	48"	3,425	5000	82	20,000



## T12 Preheat and T12 Rapid Start

Item	Product Code	Wattage	Nominal Length Inches	Lumens	CCT	CRI	Rated Life HRS
F14T12CW	71847	14	15"	690	4100	62	7,500
F14T12D	70421	14	15"	550	6500	75	7,500
F15T12CW	70381	15	18"	750	4100	62	7,500
F15T12D	70422	15	18"	650	6500	75	7,500
F15T12WW	70383	15	18"	700	3000	75	7,500
F20T10CW	70394	20	24"	1,800	4100	62	7,500
F20T12CW	70429	20	24"	1,200	4100	62	9,000
F20T12D	70424	20	24"	1,200	6500	62	9,000
F20T12WW	77487	20	24"	1,300	3000	52	9,000
F30T12CW	70425	30	36"	2,200	4100	62	16,000
F30T12D	70439	30	36"	2,200	6500	72	18,000
F40C50	73134	40	48"	2,200	5000	90	20,000
F40DX	73141	40	48"	2,200	6500	84	20,000
F15T12BL	70385	15	18"	-	Blacklight	-	10,000
F20T12/BL	77488	20	24"	-	Blacklight	-	10,000
F20T12/BLB	70426	20	24"	-	Blacklight Blue	-	9,000
F40BL	73133	40	48"	-	Blacklight	-	20,000
F40BLB	73122	40	48"	-	Blacklight	-	20,000



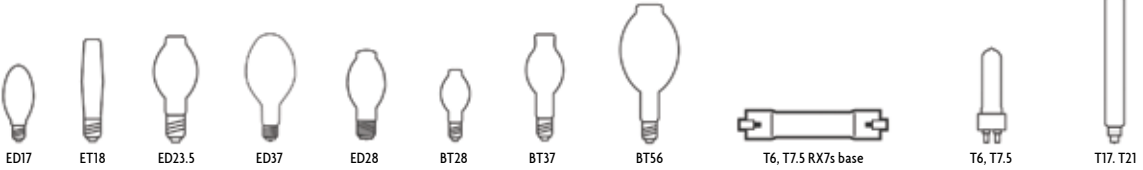
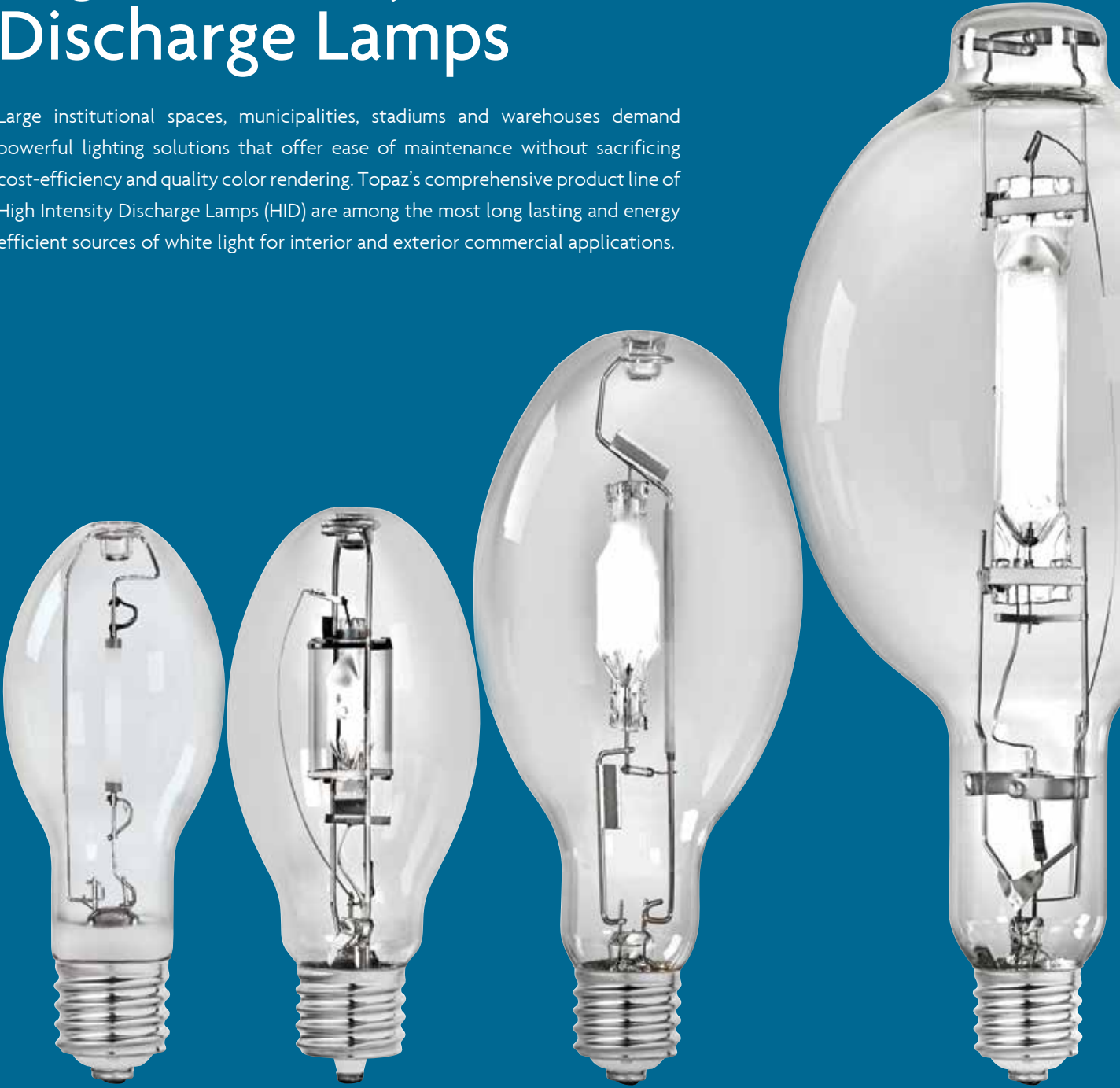
## Circline

Item	Product Code	Wattage	Nominal Length Inches	Lumens	CCT	CRI	Rated Life HRS
FC6T9CW	76289	20	6"	800	4100	75	12,000
FC8T9CW	76283	22	8"	1,100	4100	75	12,000
FC8T9D	77616	22	8"	1,100	6500	75	12,000
FC8T9WW	77449	22	8"	1,100	3000	75	12,000
FC12T9CW	74297	32	12"	1,910	4100	75	12,000
FC12T9D	74311	32	12"	1,910	6500	75	12,000
FC12T9WW	74295	32	12"	2,150	3000	75	12,000
FC16T9CW	74317	40	16"	2,770	4100	75	12,000
FC16T9D	76541	40	16"	2,775	6500	75	12,000
FC16T9WW	77450	40	16"	2,775	3000	75	12,000



# High Intensity Discharge Lamps

Large institutional spaces, municipalities, stadiums and warehouses demand powerful lighting solutions that offer ease of maintenance without sacrificing cost-efficiency and quality color rendering. Topaz's comprehensive product line of High Intensity Discharge Lamps (HID) are among the most long lasting and energy efficient sources of white light for interior and exterior commercial applications.





## Standard Metal Halide

Item	Product Code	Wattage	Lumens	Shape	ANSI Ballast Code	Base	Burn Position	Rated Life HRS
MH50/U/MED	77699	50	3,300	ED17	M110/E	E26	Universal	12,000
MH70/U/MED	77711	70	5,000	ED17	M98	E26	Universal	12,000
MH100/C/U/M	74611	100	7,200	ED17	M90	E26	Universal	10,000
MH100/U/MED	77621	100	9,000	ED17	M90	E26	Universal	12,000
MH150/U/MED	72821	150	11,200	ED17	M102	E26	Universal	12,000
MH175/U/MED	74621	175	14,000	ED17	M57	E26	Universal	12,000
MH100/U/MOG	77641	100	7,600	ED28	M90	E39	Universal	12,000
MH175/U	77647	175	14,200	ED28	M57	E39	Universal	10,000
MH250/C/U	74782	250	20,000	ED28	M58	E39	Universal	10,000
MH250/U	74653	250	20,800	ED28	M58	E39	Universal	20,000
MH400/C/U/ED28	72815	400	36,000	ED28	M59	E39	Universal	12,000
MH400/U/ED28	77687	400	30,000	ED28	M59	E39	Universal	12,000
MH400/U/PS/ED28	79619	400	39,000	ED28	M155 & M135	E39	Universal	20,000
MH400/U	74687	400	38,000	ED37	M59	E39	Universal	20,000
MH400/C/U	78913	400	36,000	ED37	M59	E39	Universal	12,000
MH250/U/ET18	72816	250	20,000	ET18	M58	E39	Universal	10,000
MH400/U/ET18	77689	400	45,000	ET18	M58	E39	Universal	10,000
MH250/T15	77659	250	21,000	T15	M58	E39	Universal	10,000
MH400/T15	77681	400	27,000	T15	M59	E39	Universal	9,000
MH1000/U/BT37	74598	1,000	110,000	BT37	M47	E39	Universal	12,000
MH1000/U	72820	1,000	110,000	BT56	M47	E39	Universal	12,000
MH1500/U	74623	1,500	155,000	BT56	M48	E39	Universal	5,000
MH175/RFL	74617	175	14,000	R40	M57	E26	Universal	7,500

## Self Ballasted Mercury Vapor

Item	Product Code	Wattage	Lumens	Shape	Base	Burn Position	Rated Life HRS
SBMV100/E21	78402	100	1,600	E21	E26	Universal	12,000
SBMV160/E24	72809	160	2,550	E24	E26	Universal	12,000



**Doug Bates**  
VP of Information  
Technology - NY



## Protected Metal Halide

Item	Product Code	Wattage	Lumens	Shape	ANSI Ballast Code	Base	Burn Position	Rated Life HRS
MP50/U/MED	72812	50	2,000	ED17	M110	E26	Universal	10,000
MP70/U/MED	77713	70	3,400	ED17	M98	E26	Universal	10,000
MP100/U/MED	72814	100	8,500	ED17	M90	E26	Universal	13,500
MP175/BU/MED	79549	175	15,000	ED17	M57	E26	Base Up	10,000
MP250/BU	77719	250	17,000	ED37	M58	EX39	Base Up	10,000
MP400/BU/PS	78385	400	37,000	ED37	M59	EX39	Base Up	20,000
MP400/BU	72813	400	37,000	ED37	M59	EX39	Base Up	20,000

## Pulse Start Metal Halide

Item	Product Code	Wattage	Lumens	Shape	ANSI Ballast Code	Base	Burn Position	Rated Life HRS
MS750/BU/PS	77731	750	80,000	BT37	M149E	E39	Base Up	10,000
MS175/BU/PS/MED	77723	175	13,000	ED17	M152	E26	Base Up	15,000
MS175/BU/PS	78982	175	13,000	ED28	M137	EX39	Base Up	15,000
MH175/U/PS	79616	175	15,000	ED28	M152 & M137	E39	Universal	15,000
MS200/BU/PS/MED	78983	200	21,000	ED28	M136/E	E26	Base Up	15,000
MS200/BU/PS	77724	200	21,000	ED28	M136/E	E39	Base Up	15,000
MS250/BU/PS	72811	250	17,500	ED28	M138	E39	Base Up	15,000
MH250/U/PS	79617	250	21,000	ED28	M153 & M138	E39	Universal	15,000
MS320/BU/PS	72810	320	34,000	ED28	M132/E	E39	Base Up	20,000
MS320/U/PS	79620	320	31,000	ED28	M154/E & M132E	E39	Universal	15,000
MS400/BU/PS	77743	400	42,500	ED37	M155	E39	Base Up	20,000
MH400/U/PS	79618	400	39,000	ED37	M155 & M135	E39	Universal	20,000



Topaz's Ceramic Metal Halide Series lamps deliver exceptional savings through longevity without compromising on quality color rendering, while our Standard Metal Halide offers customers flexible design applications and long life. Our premier line of energy efficient High Pressure Sodium (HPS) lamps are the municipalities' go-to source for exterior illumination; ideally suited for street and parking area lighting with an emphasis on high functionality and practicality.



## High Pressure Sodium

Item	Product Code	Wattage	Shape	Base	ANSI Ballast Code	Lumens	Burn Position	Rated Life HRS
LU35/MED	78372	35	ED17	E26	S76	2,250	Universal	14,000
LU50/MED	76695	50	ED17	E26	S68	4,000	Universal	24,000
LU70/MED	74597	70	ED17	E26	S62	6,000	Universal	24,000
LU100/MED	76692	100	ED17	E26	S54	9,500	Universal	24,000
LU150/MED	77611	150	ED17	E26	S55	16,000	Universal	24,000
LU70/MOG	74609	70	ED23.5	E39	S62	6,000	Universal	24,000
LU100/MOG	78593	100	ED23.5	E39	S54	9,500	Universal	24,000
LU150/MOG	77617	150	ED23.5	E39	S55	16,000	Universal	24,000
LU200/MOG	72819	200	ED18	E39	S66	22,000	Universal	18,000
LU250/MOG	74587	250	ED18	E39	S50	28,000	Universal	24,000
LU400/MOG	78981	400	ED18	E39	S51	48,000	Universal	24,000



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**Kathleen Mellor**  
Assistant Credit  
Manager - NY



## Ceramic Metal Halide

Item	Product Code	Wattage	Shape	Base	Lumens	Rated Life HRS
MHC35TC/830/G8-TPZ	78523	35	T4	G8	3,300	9,000
MHC70TC/830/G8-TPZ	78524	70	T4	G8	6,400	10,000
MHC35T6/830/G12-TPZ	78527	35	T6	G12	3,300	9,000
MHC70T6/830/G12-TPZ	78528	70	T6	G12	6,500	10,000
MHC150T6/830/G12-TPZ	78529	150	T6	G12	13,500	10,000



# Compact Fluorescent Lamps

The Topaz line of Compact Fluorescent Lamps are the next generation replacement for traditional incandescent lamps and are ideal for multiple residential and commercial applications. Topaz's Compact Fluorescent Lamps are crafted in shapes to suit every need—from mini spiral to globe, candle shape to 3-way. The Topaz line provides long life, is energy efficient, eco-friendly and offers true energy savings over traditional incandescent lamps.



A-shape



Mini T3



Super Mini T2



Full Spiral



PAR20



R20



R30



R40



B10



G40



Bullet



Medium Base



Candelabra



GU24



## Globe

Item	Product Code	Wattage	Lumens	CCT	Rated Life HRS	CRI	MOL
CF9/G25/27	77546	9	500	2700	10,000	82	4.3"
CF15/G30/27	77318	15	820	2700	10,000	82	4.8"
CF15/G30/41	77319	15	820	4100	10,000	82	4.8"
CF15/G30/50	78312	15	820	5000	10,000	82	4.8"
CF15/G30/65	77320	15	820	6500	10,000	82	4.8"
CF23/G40/27	78647	23	1,100	2700	10,000	82	6.2"
CF23/G40/50	78648	23	1,100	5000	10,000	82	6.2"

## Tubular

Item	Product Code	Wattage	Lumens	CCT	Rated Life HRS	CRI	MOL
CF7/T10/27	79099	7	320	2700	10,000	82	4.8"
CF14/T19/27	78697	14	800	2700	10,000	82	5.0"
CF15/T19/27	77323	15	800	2700	10,000	82	5.5"
CF15/T19/50	78832	15	800	5000	10,000	82	5.5"
CF15/T19/65	78822	15	800	6500	10,000	82	5.5"



## A-Shape

Item	Product Code	Wattage	Lumens	CCT	Rated Life HRS	CRI	MOL
CF5/A15/27	78656	5	215	2700	10,000	80	4"
CF9/A15/27	78659	9	470	2700	10,000	80	4.4"
CF13/A19/27	76735	14	800	2700	10,000	80	4.88"
CF15/A21/27	78826	15	800	2700	10,000	82	5.4"
CF15/A21/41	79078	15	800	4100	10,000	82	5.4"
CF15/A21/50	77692	15	800	5000	10,000	82	5.4"
CF20/A19/27	78698	20	1,100	2700	10,000	82	5.5"
CF20/A19/41	78915	20	1,100	4100	10,000	82	5.5"
CF20/A19/50	78675	20	1,100	5000	10,000	82	5.5"

## Decorative Candelabra

Item	Product Code	Wattage	Lumens	CCT	Rated Life HRS	CRI	Base	MOL
CF5/CTW/27	77545	5	220	2700	10,000	82	E12	4.4"
CF7/CTW/27	78841	7	320	2700	10,000	82	E12	4.7"
CF7/ETW/27	79061	7	340	2700	10,000	82	E26	4.8"
CF9/CTW/27	78655	9	450	2700	8,000	82	E12	4.4"
CF9/ETW/27	78661	9	450	2700	8,000	82	E26	5.2"



## T2 Super Mini Spiral - E26 Base

Item	Product Code	Wattage	Lumens	CCT	Rated Life HRS	CRI	MOL
CF5/SMS/27	79186	5	270	2700	10,000	82	3.5"
CF5/SMS/41	79187	5	270	4100	10,000	82	3.5"
CF7/SMS/27	77343	7	400	2700	10,000	82	3.8"
CF7/SMS/41	77552	7	400	4100	10,000	82	3.8"
CF9/SMS/27	78278	9	520	2700	10,000	82	4.0"
CF9/SMS/41	78275	9	550	4100	10,000	82	4.0"
CF9/SMS/50	79301	9	550	5000	10,000	82	4.0"
CF13/SMS/27	77308	13	880	2700	10,000	82	4.2"
CF13/SMS/41	77329	13	880	4100	10,000	82	4.2"
CF13/SMS/50	77309	13	880	5000	10,000	82	4.2"
CF13/SMS/65	78390	13	840	6500	10,000	82	4.2"
CF15/SMS/27	79084	15	1,010	2700	12,000	82	4.4"
CF15/SMS/41	79085	15	950	4100	10,000	82	4.4"
CF15/SMS/50	79086	15	950	5000	10,000	82	4.5"
CF18/SMS/27	77311	18	1,200	2700	10,000	82	4.7"
CF18/SMS/41	77312	18	1,250	4100	12,000	82	4.4"
CF18/SMS/50	77313	18	1,200	5000	12,000	82	4.5"
CF18/SMS/65	77581	18	1,150	6500	10,000	82	4.8"
CF20/SMS/27	79360	20	1,330	2700	10,000	82	4.7"
CF20/SMS/30	79361	20	1,330	3000	10,000	82	4.7"
CF20/SMS/41	79363	20	1,330	4100	10,000	82	4.7"
CF20/SMS/50	79364	20	1,330	5000	10,000	82	4.7"
CF20/SMS/65	79365	20	1,330	6500	10,000	82	4.7"
CF23/SMS/27	70012	23	1,600	2700	12,000	85	5.0"
CF23/SMS/30	79368	23	1,600	3000	10,000	82	4.9"
CF23/SMS/35	79595	23	1,600	3500	10,000	82	5.1"
CF23/SMS/41	77315	23	1,600	4100	10,000	82	4.9"
CF23/SMS/50	77316	23	1,600	5000	10,000	82	5.0"
CF23/SMS/65	77582	23	1,600	6500	10,000	82	5.0"
CF26/SMS/27	79117	26	1,650	2700	10,000	82	5.2"
CF26/SMS/41	79118	26	1,700	4100	10,000	82	5.2"
CF26/SMS/50	79119	26	1,650	5000	10,000	82	5.2"

## T2 Super Mini Spiral - E12 Base

Item	Product Code	Wattage	Lumens	CCT	Rated Life HRS	CRI	MOL
CF5/SMS/27/E12	79088	5	280	2700	10,000	82	3.5"
CF7/SMS/27/E12	79098	7	390	2700	10,000	82	3.7"
CF9/SMS/27/E12	79062	9	520	2700	10,000	82	4.0"
CF13/SMS/27/E12	79060	13	900	2700	10,000	82	4.2"





## GU24 Base

Item	Product Code	Shape	Wattage	Lumens	CCT	Rated Life HRS	CRI	MOL
CF13/SMS/GU24/27	77328	T2	13	800	2700	10,000	82	3.8"
CF13/SMS/GU24/41	78313	T2	13	880	4100	10,000	82	3.8"
CF18/SMS/GU24/27	78318	T2	18	1,200	2700	10,000	82	4.2"
CF18/SMS/GU24/41	78319	T2	18	1,200	4100	10,000	82	4.2"
CF23/SMS/27/GU24	78783	T2	23	1,600	2700	10,000	82	4.5"
CF23/SMS/41/GU24	78784	T2	23	1,600	4100	10,000	82	4.5"
CF26/MS/GU24/27	78844	T3	26	1,750	2700	10,000	82	5.3"
CF26/MS/GU24/41	78314	T3	26	1,600	4100	10,000	82	5.3"
CF15/G30/27/GU24	78788	G30	15	740	2700	10,000	85	4.8"
CF15/G30/41/GU24	78789	G30	15	740	4100	10,000	85	4.8"
CF15/R30/GU24/27	78315	R30	15	690	2700	10,000	82	4.8"
CF15/R30/GU24/41	78316	R30	15	690	4100	10,000	82	4.8"



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TOPAZ**

**Sandra Ker**  
Buyer/Planner - CA

## Full Spiral - Medium Base

Item	Product Code	Wattage	Lumens	CCT	Rated Life HRS	CRI	Tube Diameter	MOL
CF15-40/S/3W/27	78820	15/26/40	900/1,600/2,450	2700	10,000	82	T5	6.6"
CF40/S/27	78268	40	2,600	2700	10,000	82	T4	7.3"
CF40/S/50	79185	40	2,600	5000	10,000	82	T4	7.3"
CF45/S/27	79089	45	3,000	2700	10,000	85	T5	8.9"
CF45/S/41	79090	45	3,000	4100	10,000	85	T5	8.9"
CF45/S/50	79091	45	3,000	5000	10,000	85	T5	8.9"
CF55/S/27	78839	55	3,700	2700	10,000	82	T5	9.5"
CF55/S/50	98478840	55	3,700	5000	10,000	82	T5	9.5"
CF65/S/27/E26	79092	65	4,300	2700	10,000	82	T5	9.4"
CF65/S/41/E26	79094	65	4,300	4100	10,000	82	T5	9.4"
CF65/S/50/E26	79096	65	4,300	5000	10,000	82	T5	9.4"
CF85/S/50/120/E26	77541	85	5,700	5000	10,000	82	T5	10"
CF105/S/50/120/E26	77538	105	7,000	5000	10,000	82	T5	10.8"

## Full Spiral - Mogul Base

Item	Product Code	Wattage	Lumens	CCT	Rated Life HRS	CRI	Tube Diameter	MOL
CF65/S/27/E39	79093	65	4,300	2700	10,000	82	T5	9.9"
CF65/S/41/E39	79095	65	4,300	4100	10,000	82	T5	9.9"
CF65/S/50/E39	79097	65	4,300	5000	10,000	82	T5	10.0"
CF85/S/50/120/E39	77542	85	5,700	5000	10,000	82	T5	10.6"
CF85/S/50/277/E39	77544	85	5,700	5000	10,000	82	T5	10.5"
CF105/S/50/120/E39	77539	105	7,000	5000	10,000	82	T5	11.5"
CF105/S/50/277/E39	77540	105	7,000	5000	10,000	82	T5	11.5"





## PAR20, PAR30 and PAR38

Item	Product Code	Wattage	Lumens	CCT	Rated Life HRS	CRI	MOL
CF11/PAR20/27	79075	11	310	2700	10,000	82	4.0"
CF11/PAR20/41	79076	11	310	4100	10,000	82	4.0"
CF11/PAR20/50	79077	11	310	5000	10,000	82	4.0"
CF15/PAR30/27	79079	15	700	2700	10,000	82	4.8"
CF15/PAR30/41	79080	15	720	4100	10,000	82	4.8"
CF15/PAR30/50	79081	15	700	5000	10,000	82	4.8"
CF23/PAR38/27	77331	23	1,100	2700	10,000	82	5.2"
CF23/PAR38/41	77326	23	1,100	4100	10,000	82	5.2"
CF23/PAR38/50	77327	23	1,100	5000	10,000	82	5.2"



## R20 and R30

Item	Product Code	Wattage	Lumens	CCT	Rated Life HRS	CRI	MOL
CF13/R20/27	77578	13	410	2700	10,000	82	4.8"
CF13/R20/50	77579	13	410	5000	10,000	82	4.8"
CF15/R30/27	78830	15	700	2700	10,000	82	5.4"
CF15/R30/27/DIM	77330	15	680	2700	10,000	82	6.1"
CF15/R30/30	78725	15	700	3000	10,000	82	5.4"
CF15/R30/35	78831	15	700	3500	10,000	82	5.5"
CF15/R30/35/DIM	78408	15	680	3500	10,000	82	6.1"
CF15/R30/41	79082	15	700	4100	10,000	82	5.5"
CF15/R30/41/DIM	77336	15	680	4100	10,000	82	6.1"
CF15/R30/50	79083	15	700	5000	10,000	82	5.5"
CF15/R30/50/DIM	79548	15	700	5000	10,000	82	6.1"
CF15/R30/65	78274	15	700	6500	10,000	82	5.5"
CF15/R30/65/DIM	78410	15	680	6500	10,000	82	6.1"



## R40

Item	Product Code	Wattage	Lumens	CCT	Rated Life HRS	CRI	MOL
CF23/R40/27	77332	23	1,090	2700	10,000	82	6.5"
CF23/R40/27/DIM	79087	23	1,090	2700	10,000	82	7.1"
CF23/R40/30	78276	23	1,090	3000	10,000	82	6.5"
CF23/R40/35	78650	23	1,090	3500	10,000	82	6.5"
CF23/R40/41	77341	23	1,090	4100	10,000	82	6.5"
CF23/R40/41/DIM	77340	23	1,090	4100	10,000	82	7.1"
CF23/R40/50	77342	23	1,090	5000	10,000	82	6.5"
CF23/R40/65	78837	23	1,090	6500	10,000	82	6.5"



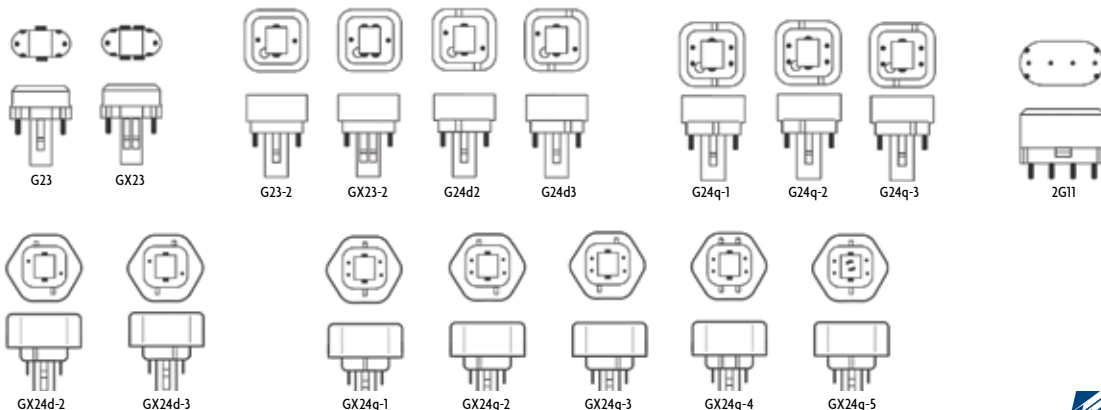
# Compact Fluorescent Plug-in Style Lamps

Topaz Compact Fluorescent Plug-in Style Lamps are a long life and energy efficient solution for homes, offices, retail and hospitality applications. Available in such PL, PLT, and PLL styles, the Topaz CFL Plug-in line is the perfect fit for downlight and indirect lighting applications, ceiling fixtures, recessed cans and sconces—any space requiring long lasting, energy efficient illumination from a smaller sized lighting source. Topaz CFL Plug-in style products are available in either 2-pin or 4-pin, and in warm white 2700K to daylight 6500K color temperatures. Topaz's Compact Fluorescent Plug-in Lamps offer a life expectancy of up to 10,000 hours and save up to 75% energy over traditional incandescent lighting.



## PL 2-Pin

Item	Product Code	Base	Wattage	MOL	Lumens	CCT	CRI	Rated Life HRS
PL5/27	78332	G23	5	4.2"	250	2,700	82	10,000
PL5/41	77652	G23	5	4.2"	250	4,100	82	10,000
PL7/27	77653	G23	7	5.3"	360	2,700	82	10,000
PL7/35	77654	G23	7	5.3"	360	3,500	82	10,000
PL7/41	79122	G23	7	5.3"	360	4,100	82	10,000
PL7/65	79495	G23	7	5.3"	360	6,500	82	10,000
PL9/27	79496	G23	9	6.5"	560	2,700	82	10,000
PL9/35	78258	G23	9	6.5"	560	3,500	82	10,000
PL9/41	79123	G23	9	6.5"	580	4,100	82	10,000
PL9/65	77156	G23	9	6.5"	580	6,500	82	10,000
PL13/27	79120	GX23	13	7.0"	790	2,700	82	10,000
PL13/35	78331	GX23	13	7.0"	790	3,500	82	10,000
PL13/41	79121	GX23	13	7.0"	790	4,100	82	10,000
PL13/50	79494	GX23	13	7.0"	790	5,000	82	10,000
PL13/65	76298	GX23	13	7.0"	790	6,500	82	10,000







## PLC 2-Pin and 4-Pin

Item	Product Code	Base	Wattage	MOL	Lumens	CCT	CRI	Rated Life HRS
PLC13/30	77476	GX23	13	4.8"	780	3,000	82	12,000
PLC13/35	78287	GX23	13	4.8"	780	3,500	82	12,000
PLC13/41	78346	GX23	13	4.8"	780	4,100	82	12,000
PLC13/50	76115	GX23	13	4.8"	780	5,000	82	12,000
PLC13/65	76110	GX23	13	4.8"	780	6,500	82	12,000
PLC18/27	75225	G24D-2	18	6.0"	1,200	2,700	82	12,000
PLC18/41	77615	G24D-2	18	6.0"	1,200	4,100	82	12,000
PLC18/50	78273	G24D-2	18	6.0"	1,200	5,000	82	12,000
PLC26/27	77655	G24D-3	26	6.8"	1,710	2,700	82	12,000
PLC26/41	76112	G24D-3	26	6.8"	1,710	4,100	82	12,000
PLC26/50	76113	G24D-3	26	6.8"	1,710	5,000	82	12,000
PLC26/65	76114	G24D-3	26	6.8"	1,710	6,500	82	12,000
PLC13/E/27	76111	G24Q-1	13	5.2"	900	2700	82	16,000
PLC13/E/30	78968	G24Q-1	13	5.2"	900	3000	82	16,000
PLC13/E/35	77478	G24Q-1	13	5.2"	900	3500	82	16,000
PLC13/E/41	78969	G24Q-1	13	5.2"	900	4100	82	16,000
PLC13/E/50	77688	G24Q-1	13	5.2"	900	5000	82	16,000
PLC13/E/65	77451	G24Q-1	13	5.2"	900	6500	82	16,000
PLC18/E/27	77157	G24Q-2	18	5.6"	1,200	2700	85	12,000
PLC18/E/30	78970	G24Q-2	18	5.6"	1,200	3000	85	12,000
PLC18/E/35	78971	G24Q-2	18	5.6"	1,200	3500	85	12,000
PLC18/E/41	78333	G24Q-2	18	5.6"	1,200	4100	82	12,000
PLC18/E/50	78334	G24Q-2	18	5.6"	1,200	5000	85	12,000
PLC18/E/65	78411	G24Q-2	18	5.6"	1,200	6500	85	12,000
PLC26/E/27	78260	G24Q-3	26	6.5"	1,710	2700	82	12,000
PLC26/E/30	77452	G24Q-3	26	6.5"	1,710	3000	85	12,000
PLC26/E/35	79029	G24Q-3	26	6.5"	1,710	3500	85	12,000
PLC26/E/41	78972	G24Q-3	26	6.5"	1,710	4100	85	12,000
PLC26/E/50	78973	G24Q-3	26	6.5"	1,710	5000	85	12,000
PLC26/E/65	78974	G24Q-3	26	6.5"	1,710	6500	85	12,000



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**Michele Giordano**  
Sales Assistant - NY

### PLL 4-Pin Rapid Start

Item	Product Code	Base	Wattage	MOL	Lumens	CCT	CRI	Rated Life HRS
PLL24/30	78344	2G11	24	12.8"	1,800	3000	85	12,000
PLL24/35	77446	2G11	24	12.8"	1,800	3500	85	12,000
PLL24/41	77497	2G11	24	12.8"	1,800	4100	85	12,000
PLL36/30	79191	2G11	36	16.6"	2,650	3000	85	12,000
PLL36/35	77164	2G11	36	16.6"	2,650	3500	85	12,000
PLL36/41	77448	2G11	36	16.6"	2,650	4100	85	12,000
PLL36/65	79197	2G11	36	16.6"	2,650	6500	85	12,000
PLL40/30	78363	2G11	40	22.6"	3,150	3000	85	12,000
PLL40/35	77158	2G11	40	22.6"	3,150	3500	85	12,000
PLL40/41	78979	2G11	40	22.6"	3,150	4100	82	12,000
PLL40/50	78560	2G11	40	22.6"	3,150	5000	82	12,000
PLL40/65	78335	2G11	40	22.6"	3,150	6500	85	12,000
PLL55/30	78336	2G11	55	22.6"	4,150	3000	85	12,000
PLL55/41	78337	2G11	55	22.6"	4,150	4100	85	12,000
PLL55/65	76599	2G11	55	22.6"	4,000	6500	82	12,000





**Michael Neary**  
Product Manager - NY



## PLT 4-Pin

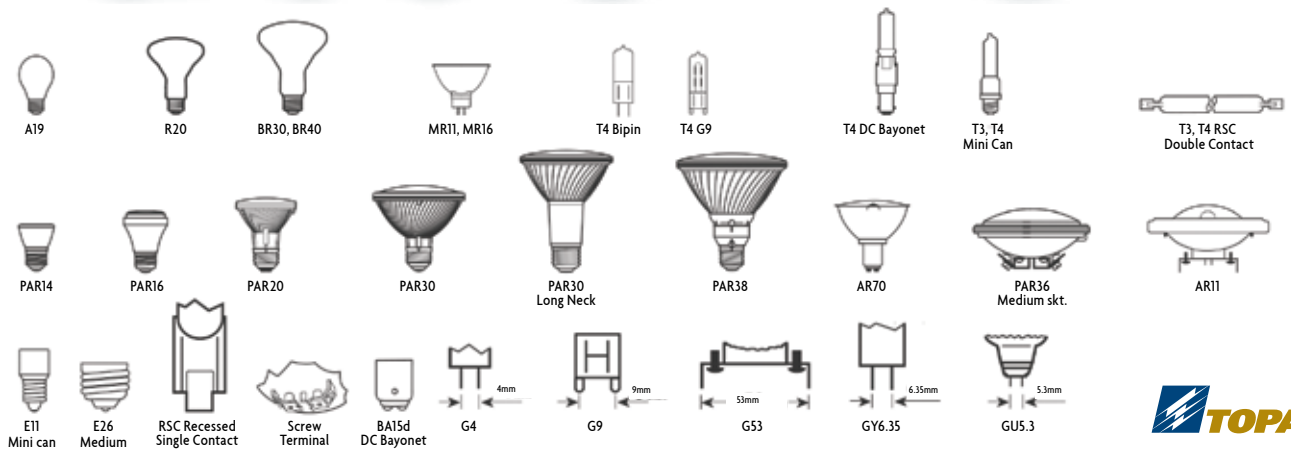
Item	Product Code	Base	Wattage	MOL	Lumens	CCT	CRI	Rated Life HRS
PLT26/E/27	77480	GX24Q-3	26	5.0"	1,800	2700	82	16,000
PLT26/E/30	77481	GX24Q-3	26	5.0"	1,800	3000	82	16,000
PLT26/E/35	78975	GX24Q-3	26	5.0"	1,800	3500	82	16,000
PLT26/E/41	78976	GX24Q-3	26	5.0"	1,800	4100	82	16,000
PLT26/E/50	79035	GX24Q-3	26	5.0"	1,800	5000	82	16,000
PLT32/E/27	77613	GX24Q-3	32	5.5"	2,400	2700	82	16,000
PLT32/E/30	77159	GX24Q-3	32	5.5"	2,400	3000	82	16,000
PLT32/E/35	78977	GX24Q-3	32	5.5"	2,400	3500	82	16,000
PLT32/E/41	77160	GX24Q-3	32	5.5"	2,400	4100	82	16,000
PLT32/E/50	78261	GX24Q-3	32	5.5"	2,400	5000	82	16,000
PLT32/E/65	78349	GX24Q-3	32	5.5"	2,400	6500	82	16,000
PLT42/E/27	79016	GX24Q-4	42	6.5"	3,100	2700	82	16,000
PLT42/E/30	77537	GX24Q-4	42	6.5"	3,100	3000	82	16,000
PLT42/E/35	77161	GX24Q-4	42	6.5"	3,100	3500	82	16,000
PLT42/E/41	78978	GX24Q-4	42	6.5"	3,100	4100	82	16,000
PLT42/E/50	77614	GX24Q-4	42	6.5"	3,100	5000	82	16,000
PLT57/E/35	77498	GX24Q-5	57	8.0"	4,100	3500	82	16,000
PLT57/E/41	77499	GX24Q-5	57	8.0"	4,100	4100	82	16,000



# Halogen Lamps

When a space calls for dramatic display lighting or a better quality of light is simply needed to brighten a dark area, no other lamp can surpass the quality color rendering of Halogen lamps. Topaz offers a truly expansive selection of Halogen lamps in a variety of shapes, sizes and brightness—all with an accent on providing more light with the same energy use as other traditional incandescent lamps.

Topaz offers a variety of styles to suit both the application and lighting requirement, including A-series lamps, Quartz, Mini Reflector and the full size Reflector series with options ranging from colored lenses to long neck Reflectors. Halogen lamps make an excellent choice when transitioning from traditional incandescent lamps. By utilizing the latest technologic advances, Topaz Halogens improves efficiency without compromising lumen output, offering good optic ability along with the full range of dimming capabilities to suit multiple applications.





## General Service

Item	Product Code	Shape	Base	Wattage	Voltage	Lumens	Finish	CCT	Rated Life HRS
29A19/HAL/CL	78741	A19	E26	29	120	380	Clear	2700	2,000
29A19/HAL/SW	78742	A19	E26	29	120	380	Soft White	2700	2,000
43A19/HAL/CL	78743	A19	E26	43	120	750	Clear	2780	1,500
43A19/HAL/SW	78744	A19	E26	43	120	750	Soft White	2780	1,500
53A19/HAL/CL	78745	A19	E26	53	120	1,050	Clear	2800	1,500
53A19/HAL/SW	78746	A19	E26	53	120	1,050	Soft White	2800	1,500
72A19/HAL/CL	78747	A19	E26	72	120	1,490	Clear	2850	1,000
72A19/HAL/SW	78748	A19	E26	72	120	1,490	Soft White	2850	1,000

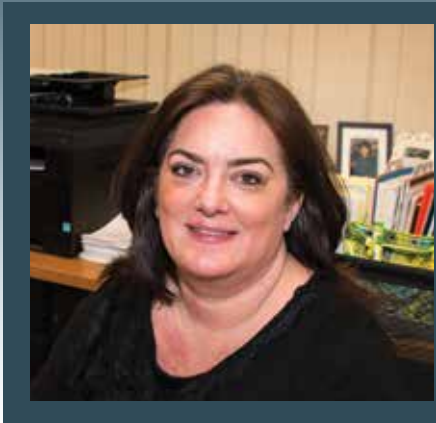
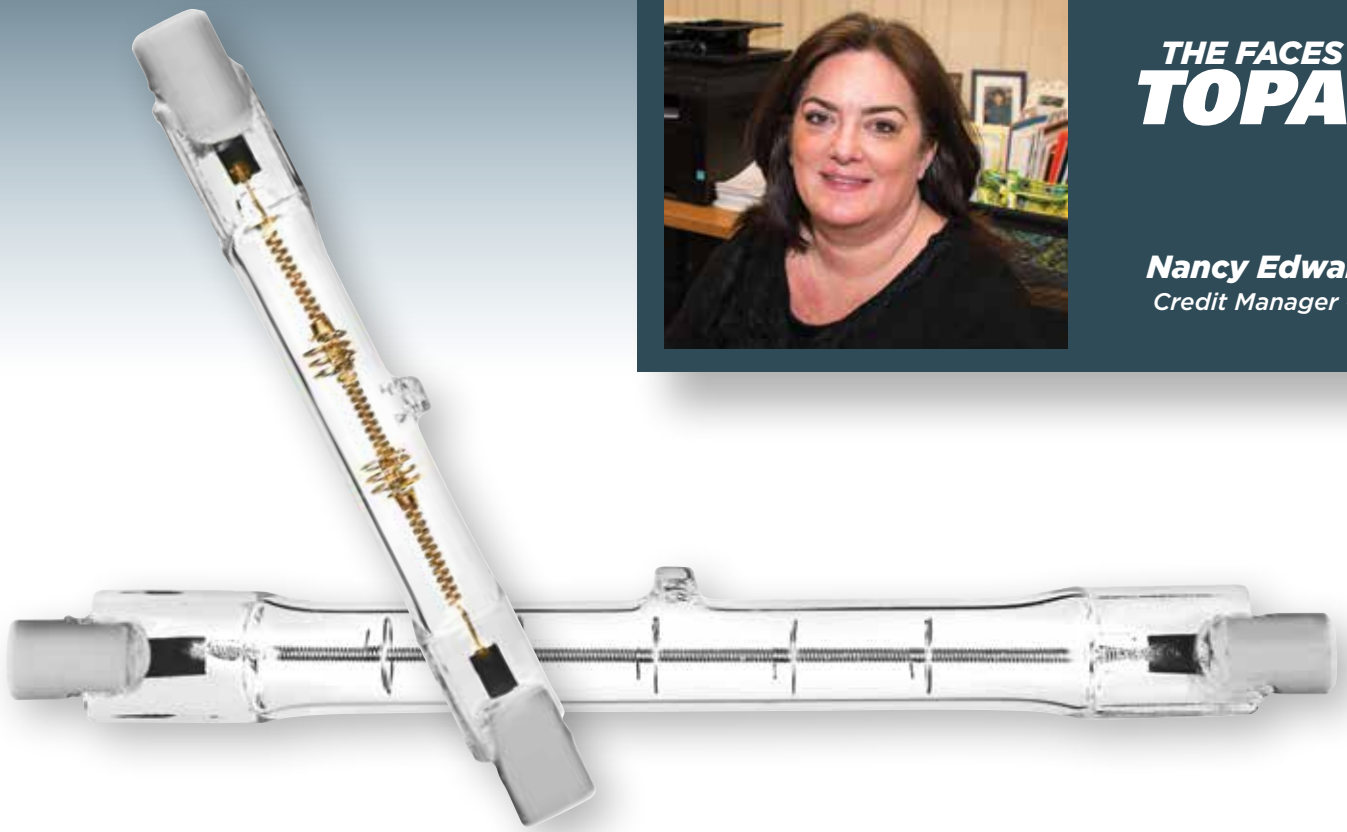


## BR30 and BR40 Reflector

Item	Product Code	Shape	Base	Wattage	Voltage	Lumens	CCT	Rated Life HRS
65BR30FL/HAL/120V	79946	BR30	E26	65	120	920	2700	2,000
65BR30FL/HAL/130V	79947	BR30	E26	65	130	900	2700	2,000
65BR40FL/HAL/120V	79948	BR40	E26	65	120	920	2700	2,000
65BR40FL/HAL/130V	79949	BR40	E26	65	130	900	2700	2,000







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**Nancy Edwards**  
Credit Manager - NY

## Quartz - T3

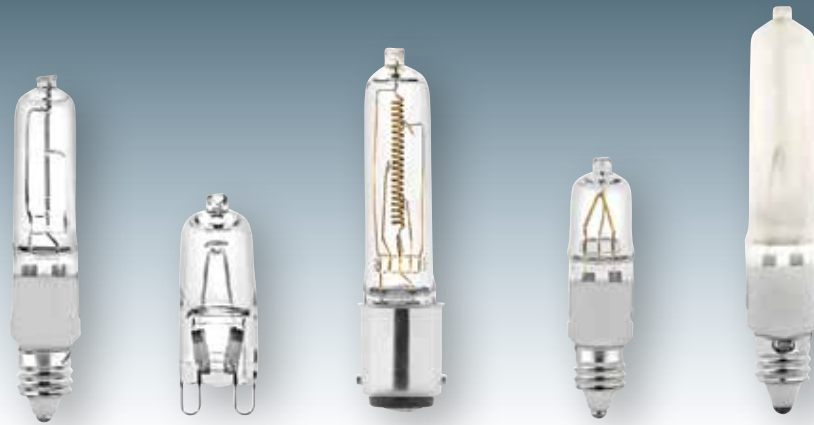
Item	Product Code	Shape	Base	Wattage	Voltage	Lumens	Rated Life HRS
Q100T3/CL	75511	T3	R7S	100	130	1,660	3,000
Q100T3/SHORT	77901	T3	R7S	100	130	1,660	1,500
Q150T3/SHORT	75557	T3	R7S	150	130	2,620	3,000
Q150T3/CL	77822	T3	R7S	150	130	2,620	2,000
Q200T3/CL	75571	T3	R7S	200	130	3,220	3,000
Q200T3/SHORT	75577	T3	R7S	200	130	3,220	3,000
Q250T3/CL	77650	T3	R7S	250	130	3,960	3,000
Q250T3/SHORT	77827	T3	R7S	250	130	3,960	2,000
Q300T3/CL	77828	T3	R7S	300	130	5,020	2,000
Q300T3/SHORT	77398	T3	R7S	300	130	5,020	2,000
Q300T3/CL/220V	77399	T3	R7S	300	220	5,020	2,000
Q300T3/TAB	75710	T3	R7S	300	130	5,020	2,000
Q500T3/CL/220V	78148	T3	R7S	500	220	9,500	2,000
Q500T3/CL	77830	T3	R7S	500	130	9,500	2,000
Q500T3/FR	78149	T3	R7S	500	130	9,500	2,000
Q1000T3/220V	77646	T3	R7S	1,000	220	21,000	3,000
Q1000T3/130V	75361	T3	R7S	1,000	130	21,000	2,000
Q1000T3/277V	79382	T3	R7S	1,000	277	21,000	2,000
Q1500T3/277V	77637	T3	R7S	1,500	277	34,000	3,000
Q1500T3/130V	75927	T3	R7S	1,500	130	34,000	2,000
Q1500T3/208V	78138	T3	R7S	1,500	208	34,000	2,000
Q1500T3/240V	77903	T3	R7S	1,500	240	34,000	2,000



## Quartz - G4 and GY6.3

Item	Product Code	Shape	Base	Wattage	Voltage	Lumens	Finish	Rated Life HRS
Q5G4/12V	75666	JC T3	G4	5	12	50	Clear	3,000
Q5G4/6V	77405	JC T3	G4	5	6	50	Clear	3,000
Q10G4/12V	75521	JC T3	G4	10	12	110	Clear	3,000
Q10G4/12V/F	76543	JC T3	G4	10	12	110	Clear	2,000
Q20G4/24V	75363	JC T3	G4	20	24	300	Clear	3,000
Q20G4/12V	77905	JC T3	G4	20	12	300	Clear	2,000
Q20G4/12V/FR	76597	JC T3	G4	20	12	300	Frost	2,000
Q35G4/12V	75629	JC T3	G4	35	12	540	Clear	2,000
Q35G4/12V/F	78128	JC T3	G4	35	12	540	Frost	2,000
Q20GY6/120V	78145	JC T4	GY6.3	20	120	180	Clear	2,000
Q20GY6/12V	78126	JC T4	GY6.3	20	12	180	Clear	2,000
Q20GY6/12V/F	78127	JC T4	GY6.3	20	12	180	Frost	2,000
Q35GY6/120V	77396	JC T4	GY6.3	35	120	630	Clear	2,000
Q35GY6/24V	77980	JC T4	GY6.3	35	24	630	Clear	2,000
Q35GY6/12V	77906	JC T4	GY6.3	35	12	630	Clear	2,000
Q35GY6/12V/F	78129	JC T4	GY6.3	35	12	630	Frost	2,000
Q50GY6/12V	77834	JC T4	GY6.3	50	12	875	Clear	3,000
Q50GY6/24V	70002	JC T4	GY6.3	50	24	875	Clear	3,000
Q50GY6/120V	77833	JC T4	GY6.3	50	120	875	Clear	2,000
Q50GY6/120V/FR	75714	JC T4	GY6.3	50	120	875	Frost	2,000
Q50GY6/12V/F	75657	JC T4	GY6.3	50	12	875	Frost	2,000
Q50GY6/6V	76763	JC T4	GY6.3	50	6	875	Clear	2,000
Q75GY6/12V	77644	JC T4	GY6.3	75	12	1,400	Clear	3,000
Q75GY6/120V	77735	JC T4	GY6.3	75	120	1,400	Clear	2,000
Q75GY6/120V/FR	77739	JC T4	GY6.3	75	120	1,400	Frost	2,000
Q75GY6/12V/F	77741	JC T4	GY6.3	75	12	1,400	Frost	2,000
Q100GY6/120V	78396	JC T4	GY6.3	100	120	2,040	Clear	3,000
Q100GY6/12V	77975	JC T4	GY6.3	100	12	2,040	Clear	2,000
Q150GY6/120V	77386	JC T4	GY6.3	150	120	3,000	Clear	2,000

## Quartz - T4



Item	Product Code	Shape	Base	Wattage	Voltage	Lumens	Finish	Rated Life HRS
Q35CL/DC	78147	T4	Ba15d	35	130	410	Clear	3,000
Q50CL/DC	75679	T4	Ba15d	50	120	740	Clear	3,000
Q75CL/DC	77836	T4	Ba15d	75	130	1,200	Clear	3,000
Q75FR/DC	79396	T4	Ba15d	75	130	1,200	Frost	3,000
Q100CL/DC	77819	T4	Ba15d	100	130	1,625	Clear	3,000
Q100FR/DC	75519	T4	Ba15d	100	120	1,625	Frost	3,000
Q150CL/DC	77821	T4	Ba15d	150	130	2,270	Clear	3,000
Q150FR/DC	75539	T4	Ba15d	150	130	2,270	Frost	3,000
Q250CL/DC	77823	T4	Ba15d	250	130	4,400	Clear	3,000
Q250FR/DC	75560	T4	Ba15d	250	120	4,400	Frost	3,000
Q500CL/DC	76592	T4	Ba15d	500	130	8,475	Clear	3,000
Q500FR/DC	76724	T4	Ba15d	500	130	8,475	Frost	3,000
Q20CL/MC	77648	T4	E11	20	130	260	Clear	3,000
Q35CL/MC	71015	T4	E11	35	130	410	Clear	3,000
Q50CL/MC	77831	T4	E11	50	130	740	Clear	2,000
Q75CL/MC	77837	T4	E11	75	130	1,200	Clear	2,000
Q75FR/MC	75369	T4	E11	75	130	1,200	Frost	2,000
Q100FR/MC	75520	T4	E11	100	130	1,700	Frost	3,000
Q100CL/MC	77974	T4	E11	100	130	1,700	Clear	2,000
Q150FR/MC	77483	T4	E11	150	130	2,600	Frost	3,000
Q150CL/MC	77919	T4	E11	150	130	2,600	Clear	2,000
Q250CL/MC	77824	T4	E11	250	130	4,400	Clear	2,000
Q250FR/MC	77825	T4	E11	250	130	4,400	Frost	2,000
Q500CL/MC	79565	T4	E11	500	120	10,000	Clear	2,000
Q500FR/MC	79568	T4	E11	500	120	10,000	Frost	2,000
Q35E12	79380	T4	E12	35	130	410	Clear	2,000
Q35E12/F	79388	T4	E12	35	130	410	Frost	2,000
Q50E12	79390	T4	E12	50	130	740	Clear	2,000
Q50E12/F	76594	T4	E12	50	130	740	Frost	2,000
Q75E12	77907	T4	E12	75	130	1,200	Clear	2,000
Q75E12/F	79394	T4	E12	75	130	1,200	Frost	2,000
Q20G8/120V	77976	T4	G8	20	120	180	Clear	2,000
Q35G8/120V	79834	T4	G8	35	120	430	Clear	2,000
Q50G8/120V	78130	T4	G8	50	120	760	Clear	3,000
Q50G8/120V/F	77402	T4	G8	50	120	760	Frost	3,000
Q75G8/120V	77908	T4	G8	75	120	1,220	Clear	2,000
Q75G8/120V/F	77418	T4	G8	75	120	1,220	Frost	2,000
Q100G8/120V	75503	T4	G8	100	120	1,950	Clear	2,000
Q20G9/120V	75559	T4	G9	20	120	180	Clear	3,000
Q20G9/120V/F	77978	T4	G9	20	120	180	Frost	2,000
Q25G9/120V	77979	T4	G9	25	120	260	Clear	2,000
Q35G9/120V/F	77395	T4	G9	35	120	430	Frost	2,000
500400Q35G9/120V	75652	T4	G9	35	120	430	Clear	3,000
Q40G9/120V	77829	T4	G9	40	120	500	Clear	2,000
Q50G9/120V	77832	T4	G9	50	120	760	Clear	2,000
Q50G9/120V/F	76673	T4	G9	50	120	500	Frost	2,000
Q60G9/120V	77835	T4	G9	60	120	975	Clear	2,000
Q75G9/120V	77643	T4	G9	75	120	1,220	Clear	2,000
Q75G9/120V/F	78425	T4	G9	75	120	1,220	Frost	3,000





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TOPAZ**

**Richard Timm**  
*Inside Sales  
 Representative - NY*



**Quartz - T10**

Item	Product Code	Shape	Base	Wattage	Voltage	Lumens	Finish	Rated Life HRS
Q50T10	78150	T10	E26	50	120	875	Clear	2,000
Q75T10	77838	T10	E26	75	120	1,200	Clear	2,000
Q75T10/F	77839	T10	E26	75	120	1,150	Frost	2,000
Q100T10	77820	T10	E26	100	120	1,625	Clear	2,000
Q100T10/F	76762	T10	E26	100	130	1,625	Frost	2,000
Q150T10	75541	T10	E26	150	120	2,600	Clear	3,000
Q250T10	77826	T10	E26	250	120	4,400	Clear	2,000



## MR8 Mini Reflector

Item	Product Code	Shape	Base	Wattage	Voltage	Lumens	Rated Life HRS
MR8/5FL	78142	MR8	G4	5	12	80	3,000
MR8/5SP	77495	MR8	G4	5	12	80	3,000
MR8/10FL	76581	MR8	G4	10	12	130	3,000
MR8/10SP	75360	MR8	G4	10	12	130	3,000
MR8/20FL	75494	MR8	G4	20	12	260	3,000
MR8/35FL	70981	MR8	G4	35	12	455	3,000
MR8/35SP	77635	MR8	G4	35	12	455	3,000

# THE FACES OF TOPAZ



**Paul Bevilacqua**  
Chief Financial  
Officer - NY



## MR11 Mini Reflector

Item	Product Code	Shape	Base	Wattage	Voltage	Lumens	Rated Life HRS
MR11/5NFL	77479	MR11	G4	5	12	60	3,000
MR11/5SP	77482	MR11	G4	5	12	60	3,000
MR11/10FL	77809	MR11	G4	10	12	130	3,000
MR11/10SP	76385	MR11	G4	10	12	130	3,000
MR11/20FL	75495	MR11	G4	20	12	270	3,000
MR11/20NFL	78418	MR11	G4	20	12	270	3,000
MR11/20NFL/CG	77810	MR11	G4	20	12	270	3,000
MR11/20SP	75337	MR11	G4	20	12	270	3,000
MR11/35FL	75347	MR11	G4	35	12	580	3,000
MR11/35FL/CG	75353	MR11	G4	35	12	580	3,000
MR11/35NFL/CG	75354	MR11	G4	35	12	580	3,000
MR11/35SP	75355	MR11	G4	35	12	580	3,000
MR11DC/20FL/CG	76377	MR11	Ba15d	20	12	270	3,000
MR11DC/20NFL/CG	70993	MR11	Ba15d	20	12	270	3,000
MR11DC/20NSP/CG	75498	MR11	Ba15d	20	12	270	3,000
MR11DC/35FL/CG	75356	MR11	Ba15d	35	12	580	3,000
MR11DC/35NSP/CG	77473	MR11	Ba15d	35	12	580	3,000



## MR16 Mini Reflector

Item	Product Code	Shape	Base	Wattage	Voltage	Lumens	Rated Life HRS
MR16/5NFL	77375	MR16	GU5.3	5	12	65	3,000
MR16/5NFL	79375	MR16	GU5.3	5	12	65	3,000
MR16/10FL	77812	MR16	GU5.3	10	12	130	3,000
MR16/10FL/CG	77813	MR16	GU5.3	10	12	130	3,000
MR16/10NFL	77628	MR16	GU5.3	10	12	130	3,000
MR16/10NFL/CG	77629	MR16	GU5.3	10	12	130	3,000
MR16/10SP	70979	MR16	GU5.3	10	12	130	3,000
MR16/20FL	77877	MR16	GU5.3	20	12	260	3,000
MR16/20FL/CG	77972	MR16	GU5.3	20	12	205	3,000
MR16/20NSP	77364	MR16	GU5.3	20	12	260	3,000
MR16/20NSP	75501	MR16	GU5.3	20	12	260	3,000
MR16/20NSP/CG	78135	MR16	GU5.3	20	12	260	3,000
MR16/35FL	75502	MR16	GU5.3	35	12	455	3,000
MR16/35FL/CG	75357	MR16	GU5.3	35	12	455	3,000
MR16/35NFL	70995	MR16	GU5.3	35	12	455	3,000
MR16BB/35FL	77849	MR16	GU5.3	35	12	455	3,000
MR16/42FL	78136	MR16	GU5.3	42	12	546	3,000
MR16/42NFL	71707	MR16	GU5.3	42	12	546	3,000
MR16/42NSP	70983	MR16	GU5.3	42	12	546	3,000
MR16/42VNSP	77367	MR16	GU5.3	42	12	546	3,000
MR16/42VNSP/CG	77368	MR16	GU5.3	42	12	546	3,000
MR16/45FL	71713	MR16	GU5.3	45	12	585	3,000
MR16/45NFL	71741	MR16	GU5.3	45	12	585	3,000
MR16/45SP	71761	MR16	GU5.3	45	12	585	3,000
MR16/50FL	77814	MR16	GU5.3	50	12	650	3,000
MR16/50FL/CG	77815	MR16	GU5.3	50	12	650	3,000
MR16/50NFL	77631	MR16	GU5.3	50	12	650	3,000
MR16/50NFL/CG	79373	MR16	GU5.3	50	12	650	3,000
MR16/50NFL/CG	75512	MR16	GU5.3	50	12	650	3,000
MR16/50NFL/CG/10M	78908	MR16	GU5.3	50	12	650	3,000
MR16/50NSP	75513	MR16	GU5.3	50	12	650	3,000
MR16/50NSP/CG	75677	MR16	GU5.3	50	12	650	3,000
MR16/50SP/CG	78137	MR16	GU5.3	50	12	650	3,000
MR16/50SP/CG/10M	78909	MR16	GU5.3	50	12	650	3,000
MR16/50WFL/CG	75514	MR16	GU5.3	50	12	650	3,000
MR16BB/50FL	77863	MR16	GU5.3	50	12	650	3,000
MR16BB/50FL/CG	77645	MR16	GU5.3	50	12	650	3,000
MR16BB/50NFL	77867	MR16	GU5.3	50	12	650	3,000
MR16SB/50FL	71807	MR16	GU5.3	50	12	650	3,000
MR16SB/50FL/CG	76580	MR16	GU5.3	50	12	650	3,000
MR16SB/50NFL	72313	MR16	GU5.3	50	12	650	3,000
MR16SB/50SP	77382	MR16	GU5.3	50	12	650	3,000
MR16/65FL	70997	MR16	GU5.3	65	12	845	3,000
MR16/65FL/CG	78141	MR16	GU5.3	65	12	845	3,000
MR16/65NFL	70987	MR16	GU5.3	65	12	845	3,000
MR16/65NFL/CG	78141	MR16	GU5.3	65	12	845	3,000



## MR16 Mini Reflector

Item	Product Code	Shape	Base	Wattage	Voltage	Lumens	Rated Life HRS
MR16/20FL/GX5.3/120V	77363	MR16	GX5.3	20	120	260	3,000
MR16/35FL/GX5.3/120V	77152	MR16	GX5.3	35	120	455	3,000
MR16/50FL/24V	77918	MR16	GX5.3	50	24	600	3,000
MR16/50FL/24V/CG	77630	MR16	GX5.3	50	24	650	3,000
MR16/50FL/GX5.3/120	77882	MR16	GX5.3	50	120	650	3,000
MR16/50FL/GX5.3/120C	77883	MR16	GX5.3	50	120	650	3,000
MR16/20FL/G8	72271	MR16	G8	20	120	260	3,000
MR16/20FL/G8/CG	72277	MR16	G8	20	120	260	3,000
MR16/45FL/G8/120V	71719	MR16	G8	45	120	585	3,000
MR16/50FL/G8/CG	78140	MR16	G8	50	120	650	2,000
MR16DC/20FL/CG	78139	MR16	Ba15d	20	12	260	3,000
MR16DC/35FL	77634	MR16	Ba15d	35	12	455	3,000
MR16/20FL/MINI-PAR	75500	MR16	E26	20	120	260	3,000
MR16JDR/20FL/E26/CG	76578	MR16	E26	20	120	260	3,000
MR16/35FL/MINI-PAR	75504	MR16	E26	35	120	455	3,000
MR16JDR/35FL/E26/CG	79330	MR16	E26	35	130	455	3,000
MR16/50FL/MINI-PAR	75507	MR16	E26	50	120	650	3,000
MR16JDR/50FL/E26/CG	77575	MR16	E26	50	120	650	3,000
MR16/20FL/GU10/CG	78960	MR16	GU10	20	120	260	3,000
MR16/35FL/GU10/CG	77917	MR16	GU10	35	120	300	3,000
MR16/50FL/GU10	77879	MR16	GU10	50	120	650	3,000
MR16/50FL/GU10/CG	77880	MR16	GU10	50	120	650	3,000
MR16/50NFL/GU10/CG	76471	MR16	GU10	50	120	650	3,000
MR16/50SP/GU10/CG	76481	MR16	GU10	50	120	650	2,000



50% OFF  
SELECT ITEMS



## MR16 Mini Reflector - Colored Lens

Item	Product Code	Shape	Base	Wattage	Voltage	Rated Life HRS
MR16/50FL/ORANGE/CG	71008	MR16	GU5.3	50	12	3,000
MR16/50FL/RED/CG	75510	MR16	GU5.3	50	12	3,000
MR16/50FL/YELLOW/CG	71009	MR16	GU5.3	50	12	3,000
MR16/50FL/GREEN/CG	76674	MR16	GU5.3	50	12	3,000
MR16/50FL/BLUE/CG	78101	MR16	GU5.3	50	12	3,000



## Aluminum Reflector

Item	Product Code	Shape	Base	Wattage	Voltage	Lumens	Finish	Rated Life HRS
20ALR12/GBE	75709	ALR12	Ba15d	20	12	250	Clear	3,000
20ALR12/GBF	75721	ALR12	Ba15d	20	12	250	Frost	3,000
50ALR18/GBK	78132	ALR18	Push screw terminal	50	12	400	Frost	3,000
50AR111FL	77802	AR111	Push screw terminal	50	12	600	Clear	3,000
50AR111SP	75253	AR111	Push screw terminal	50	12	600	Clear	3,000
75AR111FL	77806	AR111	Push screw terminal	75	12	975	Clear	3,000
20AR70FL	70327	AR70	Ba15d	20	12	200	Clear	3,000
50AR70SP	70379	AR70	Ba15d	50	12	400	Frost	3,000



## THE FACES OF **TOPAZ**

**Bradley Goodfriend**  
VP of Supply Chain & Global  
Sourcing - NY



## PAR16 and PAR20 Reflector

Item	Product Code	Shape	Base	Wattage	Voltage	Lumens	Rated Life HRS
45PAR16NFL	77875	PAR16	E26	45	120	450	3,000
60PAR16NFL	77804	PAR16	E26	60	120	550	2,000
60PAR16NFL	77805	PAR16	E26	60	130	550	2,000
50PAR16/GU10/FL	78133	PAR16	GU10	50	120	550	1,500
35PAR20NFL	77801	PAR20	E26	35	120	360	1,500
39PAR20FL	79281	PAR20	E26	39	120	450	1,500
39PAR20FL	79291	PAR20	E26	39	130	430	1,500
39PAR20NFL	79282	PAR20	E26	39	120	450	1,500
39PAR20NFL	79292	PAR20	E26	39	130	430	1,500
39PAR20NSP	79283	PAR20	E26	39	120	450	1,500
75PAR20FL	77678	PAR20	E26	75	120	740	2,500



## PAR30 and PAR30 Long Neck Reflector

Item	Product Code	Shape	Base	Wattage	Voltage	Lumens	Rated Life HRS
39PAR30FL	79284	PAR30	E26	39	120	550	1,500
39PAR30FL	79294	PAR30	E26	39	130	530	1,500
39PAR30L/FL	79287	PAR30	E26	39	120	485	1,500
39PAR30L/FL	79297	PAR30	E26	39	130	500	1,500
39PAR30L/NFL	79288	PAR30	E26	39	120	520	1,500
39PAR30L/NFL	79298	PAR30	E26	39	130	500	1,500
39PAR30L/NSP	79289	PAR30	E26	39	120	520	1,500
39PAR30NFL	79285	PAR30	E26	39	120	485	1,500
39PAR30NFL	79295	PAR30	E26	39	130	530	1,500
39PAR30NSP	79286	PAR30	E26	39	120	550	1,500
60PAR30FL	79252	PAR30	E26	60	120	1,090	2,000
60PAR30L/FL	79254	PAR30	E26	60	120	1,090	1,500
60PAR30L/SP	79255	PAR30	E26	60	120	1,090	1,500
60PAR30L/WFL	79275	PAR30	E26	60	120	1,090	1,500
60PAR30SP	79253	PAR30	E26	60	120	1,090	2,000
60PAR30WFL	79274	PAR30	E26	60	120	1,090	2,000

## PAR30 IR Reflector

Item	Product Code	Shape	Base	Wattage	Voltage	Lumens	Rated Life HRS
53PAR30/IR/FL	76392	PAR30	E26	53	120	1,050	3,500
53PAR30L/IR/FL	76393	PAR30	E26	53	120	930	3,500



## PAR38 Reflector

Item	Product Code	Shape	Base	Wattage	Voltage	Lumens	Rated Life HRS
39PAR38FL	76171	PAR38	E26	39	120	500	2,000
39PAR38FL	76172	PAR38	E26	39	130	500	2,000
39PAR38SP	76173	PAR38	E26	39	120	500	2,000
60PAR38FL	76174	PAR38	E26	60	120	1,090	1,500
60PAR38SP	76175	PAR38	E26	60	120	1,090	1,500
60PAR38WFL	76176	PAR38	E26	60	120	1,090	1,500
70PAR38FL	79256	PAR38	E26	70	120	1,350	1,500
70PAR38SP	79257	PAR38	E26	70	120	1,350	1,500
70PAR38WFL	79276	PAR38	E26	70	120	1,350	1,500
80PAR38FL	79258	PAR38	E26	80	120	1,580	1,000
80PAR38SP	79259	PAR38	E26	80	120	1,580	1,000
80PAR38WFL	79277	PAR38	E26	80	120	1,580	1,000

## PAR38 IR Reflector

Item	Product Code	Shape	Base	Wattage	Voltage	Lumens	Rated Life HRS
53PAR38/IR/FL	76394	PAR38	E26	53	120	960	3,500
71PAR38/IR/FL	76398	PAR38	E26	71	120	1,350	3,500
71PAR38/IR/SP	76397	PAR38	E26	71	120	1,350	3,500
71PAR38/IR/WFL	76399	PAR38	E26	71	120	1,350	3,500

## PAR36 Reflector

Item	Product Code	Shape	Base	Wattage	Voltage	Lumens	Rated Life HRS
36PAR36/NSP	77718	PAR36	E26	36	12	375	3,000
36PAR36/WFL	77720	PAR36	E26	36	12	375	4,000
50PAR36WFL	77770	PAR36	E26	50	12	650	4,000







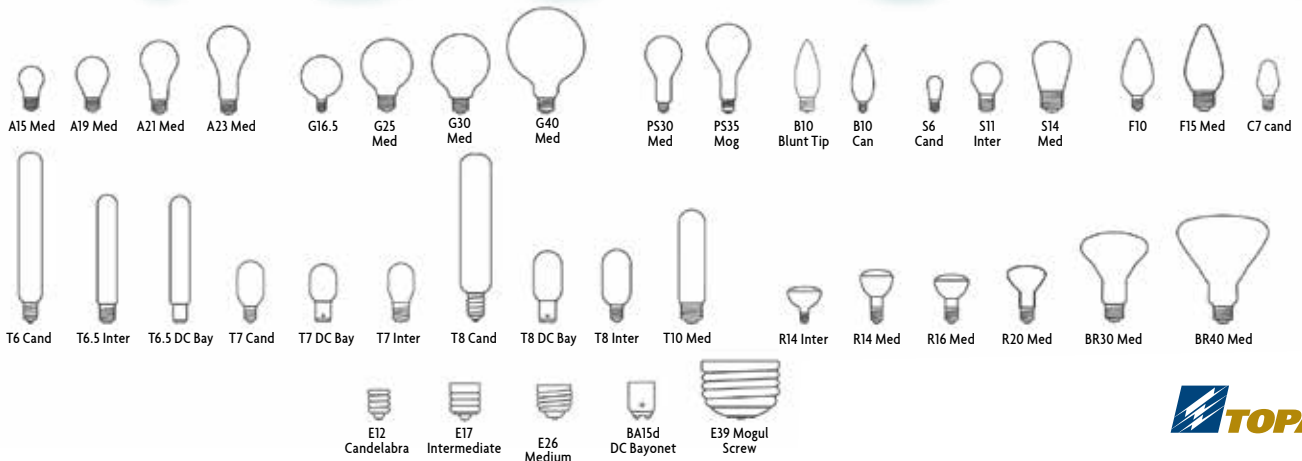
## PAR38 Colored Reflector

Item	Product Code	Shape	Base	Wattage	Voltage	Rated Life HRS
90PAR38FL/AMBER	78122	PAR38	E26	90	120	3,000
90PAR38FL/BLUE	71427	PAR38	E26	90	120	3,000
90PAR38FL/GREEN	78123	PAR38	E26	90	120	3,000
90PAR38FL/RED	70006	PAR38	E26	90	120	3,000
90PAR38FL/YELLOW	77626	PAR38	E26	90	120	3,000



# Incandescent Lamps

Known as the “original light bulb”—the incandescent—sheds light where you require and is ideal for multiple residential and commercial uses. Topaz’s full line of incandescent lamps feature excellent light output and good optic control along with dimming capabilities. Topaz has assembled an expansive inventory to suit any application and offers a large variety of shapes and sizes from appliance lamps to globe lamps, decorative candelabras to bug lights. Have questions? Contact your Topaz representative today for more information about the extensive and efficient product line from the easiest company to work with in the industry.





## Rough Service A19

Item	Product Code	Voltage	Wattage	Shape	Base	Lumens	Rated Life HRS
40A/RS	79779	130	40	A19	E26	400	2,000
60A/RS	77417	130	60	A19	E26	650	5,000
75A/RS	77509	130	75	A19	E26	760	2,000
75A/RS	77728	130	75	A19	E26	800	1,500
100A/RS	77677	130	100	A19	E26	1,200	1,500



## Left Hand Thread

Item	Product Code	Voltage	Wattage	Shape	Base	Lumens	Rated Life HRS
100A/LHT	70141	120	100	A19	E26	1,100	1,000



## Fan Lamp

Item	Product Code	Voltage	Wattage	Shape	Base	Lumens	Rated Life HRS
40A15C/CL/FAN	79012	120	40	A15	E12	400	5,000
40A15N/CL/FAN	79013	120	40	A15	E17	400	5,000
60A15/IF/5M/INT	78352	120	60	A15	E17	600	5,000

## Appliance Lamp

Item	Product Code	Voltage	Wattage	Shape	Base	Lumens	Rated Life HRS
15A15/CL	77921	130	15	A15	E26	100	1,500
15A15/IF	77922	130	15	A15	E26	100	1,500
25A15/IF	78243	130	25	A15	E26	125	2,000
40A15/CL/APPL	79011	130	40	A15	E26	400	5,000
40A15/IF	77147	130	40	A15	E26	400	5,000



## Bug Light

Item	Product Code	Voltage	Wattage	Shape	Base	Rated Life HRS
25A/BUG	77870	130	25	A19	E26	1,000
40A/BUG	79830	130	40	A19	E26	1,000
60A/BUG	77369	130	60	A19	E26	1,000

## Colored and Blacklight

Item	Product Code	Voltage	Wattage	Shape	Base	Color	Rated Life HRS
25A/CR	77923	130	25	A19	E26	Red	1,000
25A/CB	77209	130	25	A19	E26	Blue	1,000
25A/CG	11211	130	25	A19	E26	Green	1,000
25A/CO	70661	130	25	A19	E26	Orange	1,000
40A/CB	77271	130	40	A19	E26	Blue	1,000
40A/CR	70150	130	40	A19	E26	Red	1,000
40A/CO	70663	130	40	A19	E26	Orange	1,000
60A/CB	77377	130	60	A19	E26	Blue	1,000
60A/CR	74821	130	60	A19	E26	Red	1,000
75A/BL	77472	130	75	A19	E26	Blacklight	1,000



## General Service

Item	Product Code	Voltage	Wattage	Shape	Base	Lumens	Rated Life HRS
40A/IF/220V	78506	220	40	A19	E26	500	1,000
60A/IF/220V	77772	220	60	A19	E26	700	1,000
75A/IF/220V	70113	220	75	A19	E26	850	1,000
100A/IF/220V	79939	220	100	A19	E26	1,100	1,000
150A23/IF	78519	130	150	A23	E26	1,700	1,000
200A/CL	78240	130	200	A23	E26	3,800	2,000
200A/IF	77597	130	200	A21	E26	2,900	2,000

## PS Lamp

Item	Product Code	Voltage	Wattage	Shape	Base	Lumens	Rated Life HRS
300/CL	79817	130	300	PS35	E39	3,600	5,000
300/IF	79818	130	300	PS35	E39	3,600	5,000
300M/CL	70986	130	300	PS30	E26	3,600	5,000
300M/IF	70988	130	300	PS30	E26	3,600	5,000
500/CL	78415	120	500	PS35	E39	8,000	5,000
500/IF	79819	130	500	PS35	E39	8,000	5,000





## Reflector

Item	Product Code	Voltage	Wattage	Shape	Base	Lumens	Rated Life HRS
25R14FL	78245	130	25	R14	E26	120	2,000
25R14N	79317	120	25	R14	E17	150	1,500
40R14	78288	130	40	R14	E26	260	2,000
40R14N	79828	130	40	R14	E17	260	5,000
40R16	77765	130	40	R16	E26	150	1,500
30R20FL	79810	130	30	R20	E26	150	1,500
45R20FL/120V	79116	120	45	R20	E26	340	2,000
45R20FL/130V	79014	130	45	R20	E26	340	2,000
300R/3FL	77717	120	300	R40	E39	5,000	5,000
500R/3FL	77725	120	500	R40	E39	5,000	2,000
65BR30FL/120V	70077	120	65	BR30	E26	600	2,000
65BR30FL/130V	79019	130	65	BR30	E26	600	2,000
65BR40FL/120V	79117	120	65	BR40	E26	600	2,000
65BR40FL/130V	79020	130	65	BR40	E26	600	2,000

## Reflector - Colored

Item	Product Code	Voltage	Wattage	Shape	Base	Color	Rated Life HRS
50R20/AM	78445	130	50	R20	E26	Amber	2,000
65BR30/AM	78406	130	65	BR30	E26	Amber	2,000
65BR30/BL	79833	130	65	BR30	E26	Blue	2,000
65BR30/GN	79840	130	65	BR30	E26	Green	2,000
65BR30/PK	78286	130	65	BR30	E26	Pink	2,000
65BR30/RD	79845	130	65	BR30	E26	Red	5,000



**Nicole Zummo**  
Inside Sales  
Representative - NY



## Heat Lamp

Item	Product Code	Voltage	Wattage	Shape	Base	Lumens	Rated Life HRS
125BR40/1	78428	130	125	BR40	E26	1,000	2,000
250BR40/1	77571	120	250	BR40	E26	2,500	5,000
250R40/10	77710	130	250	R40	E26	2,500	5,000
375R40/1	77267	120	375	R40	E26	3,750	2,000





## Globe

Item	Product Code	Voltage	Wattage	Shape	Base	Lumens	Rated Life HRS
10G12CL	78214	120	10	G12	E12	50	1,500
10G12RD (Red)	79651	120	10	G12	E12	-	2,000
10G12WH	79801	120	10	G12	E12	70	2,000
10G12YL (Yellow)	79652	120	10	G12	E12	-	2,000
15G16.5	77758	130	15	G16.5	E12	100	2,000
15G16.5WH	77759	130	15	G16.5	E12	80	2,000
25G16.5	77239	130	25	G16.5	E12	180	2,000
25G16.5WH	77712	130	25	G16.5	E12	180	1,500
40G16.5	77323	130	40	G16.5	E12	280	5,000
40G16.5WH	78351	130	40	G16.5	E12	330	2,000
60G16.5	78482	130	60	G16.5	E12	650	1,500
60G16.5WH	78484	130	60	G16.5	E12	580	1,500
25G25	79807	130	25	G25	E26	180	1,500
25G25WH	77714	130	25	G25	E26	130	3,500
40G25/SB/CL	78404	130	40	G25	E26	240	1,500
40G25	77721	130	40	G25	E26	370	1,500
40G25WH	77722	130	40	G25	E26	300	1,500
60G25	70078	120	60	G25	E26	610	2,000
60G25WH	79026	130	60	G25	E26	560	1,500
40G40	77764	130	40	G40	E26	240	1,500
40G40WH	77145	130	40	G40	E26	383	5,000
60G40	77477	130	60	G40	E26	580	5,000
60G40WH	74786	130	60	G40	E26	570	1,500
100G40	77138	130	100	G40	E26	850	5,000
100G40WH	77705	130	100	G40	E26	1,750	2,000
150G40WH	78518	130	150	G40	E26	1,600	1,500



## Decorative Candelabra - Flame

Item	Product Code	Voltage	Wattage	Shape	Base	Lumens	Rated Life HRS
3CFC/CA5.5/FLICKER	70921	130	3	Flame	E12	10	2,000
3CFC/FLICKER	78251	130	3	Flame	E12	10	2,000
10CFC/25	78237	130	10	Flame	E12	50	2,000
15CFC	77101	130	15	Flame	E12	90	2,000
15CFF	77140	130	15	Flame	E12	85	2,000
25CFC/25MM	77201	130	25	Flame	E12	180	2,000
25CFC	70207	130	25	Flame	E12	180	2,000
25CFF	77151	130	25	Flame	E12	200	2,000
25EFC	79824	130	25	Flame	E26	150	2,000
40CFC	74017	130	40	Flame	E12	320	2,000
40CFF	77317	130	40	Flame	E12	250	2,000
40EFC	74771	130	40	Flame	E26	320	2,000
40EFF	79825	130	40	Flame	E26	250	2,000
60CFC	77419	130	60	Flame	E12	625	2,000
60CFF	77431	130	60	Flame	E12	500	2,000
60EFF	79826	130	60	Flame	E26	500	2,000



## Decorative Candelabra - Torpedo

Item	Product Code	Voltage	Wattage	Shape	Base	Lumens	Rated Life HRS
15CTC	77137	130	15	Torpedo	E12	85	2,000
25CTC	77237	130	25	Torpedo	E12	150	2,000
25CTF	70149	130	25	Torpedo	E12	120	2,000
25ETC	78244	130	25	Torpedo	E26	150	2,000
25ETF		130	25	Torpedo	E26	120	2,000
40CTC	77763	130	40	Torpedo	E12	320	2,000
40CTF	77279	130	40	Torpedo	E12	250	2,000
40ETC	70241	130	40	Torpedo	E26	320	2,000
40ETF	77146	130	40	Torpedo	E26	250	2,000
60CTC	74827	130	60	Torpedo	E12	625	2,000
60CTF	77447	130	60	Torpedo	E12	500	2,000
60ETC	77596	130	60	Torpedo	E26	625	2,000
60ETF	77471	130	60	Torpedo	E26	500	2,000



## Fiesta

Item	Product Code	Voltage	Wattage	Shape	Base	Finish	Rated Life HRS
25F10/AM	70901	130	25	F10	E12	Amber	2,000
25F15/WH	70974	130	25	F10	E12	White	2,000
25F15/AM	77135	130	25	F15	E26	Amber	2,000
25F15	77142	130	25	F15	E26	Clear	2,000
40F15/AM	78443	130	40	F15	E26	Amber	2,000
40F15/CL	79811	130	40	F15	E26	Clear	2,000
40F15/WH	78444	130	40	F15	E26	White	2,000
60F15	77485	130	60	F15	E26	Clear	2,000



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TOPAZ**

**Patricia Lacombe**  
Accounting Assistant - CA



## Night Light

Item	Product Code	Voltage	Wattage	Shape	Base	Rated Life HRS
7C7/CO	77139	130	7	C7	E12	2,000
7C7/CR	78256	130	7	C7	E12	2,000
7C7/CW	79194	130	7	C7	E12	2,000
7C7	77513	130	7	C7	E12	2,000
10C7	70144	130	10	C7	E12	2,000
10C7DC	70147	130	10	C7	Ba15D	2,000





## Miniature and Sign Lamp

Item	Product Code	Voltage	Wattage	Shape	Base
MIN909	75972	6	4	T5	Wedge
6S6/12V	77594	12	6	S6	E12
6S6	77593	130	6	S6	E12
7C9/CB	77527	130	7	C9	E17
7C9/CG	77528	130	7	C9	E17
7C9/CO	78446	130	7	C9	E17
7C9/CW	78448	130	7	C9	E17
7C9/CY	78447	130	7	C9	E17
7C9	77521	130	7	C9	E17
10S11N/IF	78368	130	10	S11	E17
10S11N	78263	130	10	S11	E17
40S11N	77766	130	40	S11	E17
7.5S11/CB	79837	130	7.5	S11	E26
7.5S11/CG	79838	130	7.5	S11	E26
7.5S11/CO	78371	130	7.5	S11	E26
7.5S11/CR	79653	130	7.5	S11	E26
7.5S11/CY	79831	130	7.5	S11	E26
7.5S11/WH	77775	130	7.5	S11	E26
7.5S11	79327	130	7.5	S11	E26
11S14/CG	78238	130	11	S14	E26
11S14/CR	78239	130	11	S14	E26
11S14/CW	70151	130	11	S14	E26
11S14/CY	70145	130	11	S14	E26
11S14/IF	78543	130	11	S14	E26
11S14	77757	130	11	S14	E26



**Danielle Strandvold**  
Senior Buyer - NY



## Tubular

Item	Product Code	Voltage	Wattage	Shape	Base	Lumens	Rated Life HRS
15T6/120V	79316	120	15	T6	E12	100	2,000
15T6/145V	74729	145	15	T6	E12	100	2,000
15T7C	77760	120	15	T7	E12	100	2,000
25T6	78470	130	25	T6	E12	180	2,000
25T8C	77592	130	25	T8	E12	120	2,000
20T6.5N/F	77709	130	20	T6.5	E17	150	2,000
20T6.5N	77708	130	20	T6.5	E17	150	2,000
25T6.5N/F	77716	130	25	T6.5	E17	180	2,000
25T6.5N	77732	130	25	T6.5	E17	180	2,000
40T6.5N	79812	130	40	T6.5	E17	370	2,000
15T7N	77252	130	15	T7	E17	100	2,000
25T8N	79808	130	25	T8	E17	180	2,000
15T10	78430	130	15	T10	E26	120	3,000
25T10/IF	77263	130	25	T10	E26	165	2,000
25T10	74747	130	25	T10	E26	165	1,000
40T10/IF	77359	130	40	T10	E26	280	3,000
40T10	77767	130	40	T10	E26	260	2,000
60T10/IF	77773	130	60	T10	E26	480	2,000
60T10	77727	130	60	T10	E26	700	1,000
20T6.5DC/F	79804	130	20	T6.5	Ba15d	150	2,000
20T6.5DC	79803	130	20	T6.5	Ba15d	150	2,000
25T6.5DC/F	77730	130	25	T6.5	Ba15d	180	2,000
25T6.5DC	77715	130	25	T6.5	Ba15d	180	2,000
25T8DC	77595	130	25	T8	Ba15d	120	2,000



MINA



BROCKTON



GREENFIELD



MENLO PARK



GLENMONT

# Heritage

S E R I E S

# Specialty Lamps—Topaz’s Heritage Series Antique Bulbs

Fulfilling a specialty niche in the lamp market, Topaz’s Heritage Series Antique bulbs offer the classical appearance of vintage filament light bulbs. Designed as an homage to the father of the light bulb and as a tribute to the many other notable inventions that influenced our culture, the Heritage Series are based on 4 different cities that featured prominently in Thomas Edison’s life.

Beginning at age 21, Thomas Edison amassed over 1,000 U.S. patents in his lifetime. His inventions include the incandescent light bulb, the phonograph player, the motion picture camera, the alkaline battery, the stock ticker and fire alarms, as well as the first electric light power system station in lower Manhattan, New York. He promoted the idea to “sell” power to balance the load when fewer lights were used.



HUDSON



GRAMERCY

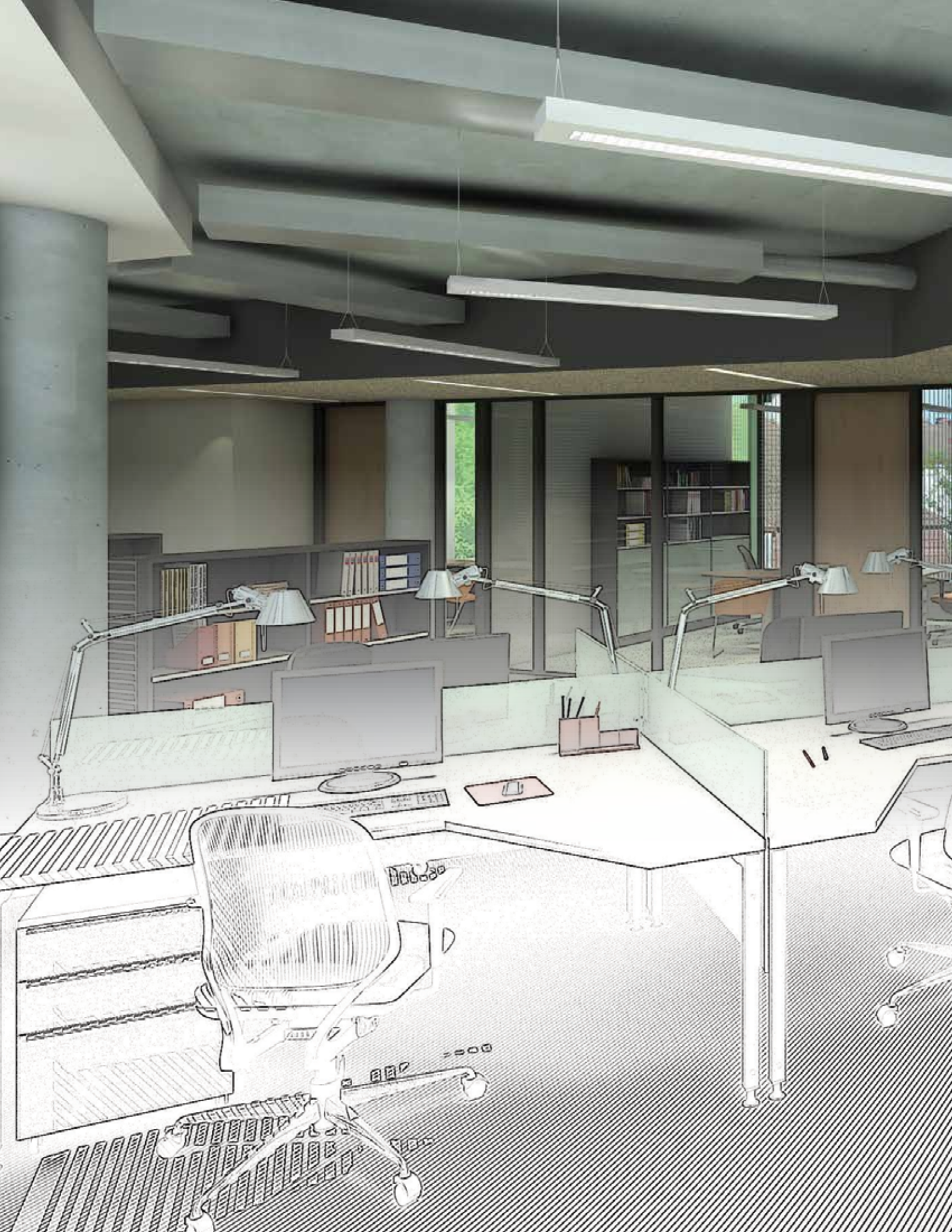


DEARBORN



MANHATTAN

Item	Product Code	Shape	Wattage	Voltage	Base	Filament	Rated Life HRS	Glass
HS-Glenmont	78755	F11	25	130	E125	Cats Cradle	2,000	Smoke
HS-Hudson	78751	T14	40	130	E26	Vertical	2,000	Smoke
HS-Manhattan	78759	T9	40	130	E26	Biaxel	2,000	Smoke
HS-Greenfield	78754	C12 Swirl	25	130	E125	Vertical	2,000	Smoke
HS-Dearborn	78753	T14	40	130	E26	Circular	2,000	Smoke
HS-Gramercy	78756	A19	40	130	E26	Slinky	3,000	Smoke
HS-Mina	78757	S18	40	130	E26	15 pt	3,000	Smoke
HS-Brockton	78758	G30	40	130	E26	Spiral	3,000	Smoke
HS-Menlo Park	78750	S20	40	130	E26	Squirrel Cage	3,000	Smoke

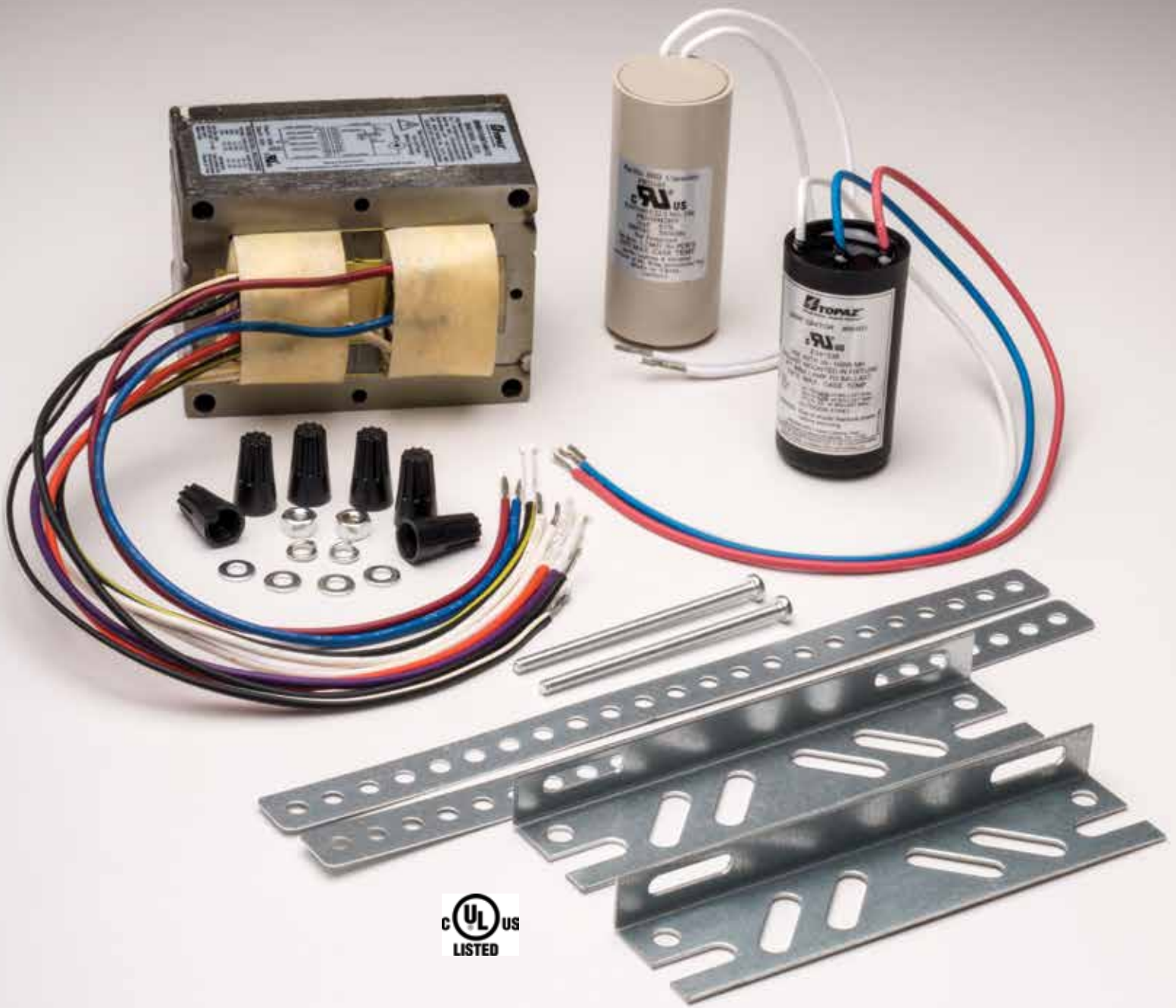


# Ballasts and Components

When choosing among the variety of ballasts and electrical components on the market today, base your decision on which company consistently provides products ahead of the technological curve. Topaz's efficient, lightweight and quiet operation ballasts provide power for 2, 3 and 4-lamp fixtures, including linear, PL and U-shaped lamps. Topaz ballasts run cooler—and longer—and deliver years of high performing, reliable service.

For outdoor/indoor commercial and industrial HID lighting needs, Topaz's HID Ballast kits offer mounting hardware, brackets and the necessary capacitors and/or ignitors, so customers are fully equipped for installation. HID ballasts are widely used in street lamps, parking garages, warehouses and for school use in gymnasiums and auditoriums. From magnetic and electronic to compact fluorescent ballasts, Topaz's superior selection of high quality products incorporate the latest advances to enhance performance and help ensure customer satisfaction.





UL  
LISTED



## THE FACES OF TOPAZ

**Benny Didonato**

*VP of Electric Sales & Corporate  
Business Development - NY*

### Core and Coil High Pressure Sodium HID Ballast Kit

Item	Product Code	Wattage	Taps	ANSI Ballast Code
BMLU50/120V	78069	50	120	S68
BMLU70/120V	78712	70	120	S62
BMLU70MT/4W	76801	70	120/208/240/277	S62
BMLU100/120V	78707	100	120	S54
BMLU100MT/4W	73959	100	120/208/240/277	S54
BMLU150/120V	73953	150	120	S55
BMLU150MT/4W	73961	150	120/208/240/277	S55
BMLU250MT/4W	73963	250	120/208/240/277	S50
BMLU400MT/4W	73965	400	120/208/240/277	S51

### Core and Coil Metal Halide HID Ballast Kit

Item	Product Code	Wattage	Taps	ANSI Ballast Code
BMMH70MT/4W	73983	70	120/208/240/277	M98/M143
BMMH100MT/4W	78715	100	120/208/240/277	M90/M140
BMMH150MT/4W	73975	150	120/208/240/277	M102/M142
BMMH175MT/4W	73977	175	120/208/240/277	M57/M107
BMMH175MT/PS/4W	79039	175	120/208/240/277	M137/M152
BMMH250MT/4W	73979	250	120/208/240/277	M58
BMMH250MT/5W	73995	250	120/208/240/277/480	M58
BMMH250MT/PS/4W	73987	250	120/208/240/277	M138/M153
BMMH320MT/PS/4W	76875	320	120/208/240/277	M132/M154/M170
BMMH400MT/4W	73981	400	120/208/240/277	M59
BMMH400MT/5W	76872	400	120/208/240/277/480	M59
BMMH400MT/PS/4W	78051	400	120/208/240/277	M135
BMMH1000MT/4W	73971	1,000	120/208/240/277	M47
BMMH1000MT/5W	73993	1,000	120/208/240/277/480	M47



# Electronic Fluorescent Ballasts

## B432IUNVHP/B - Normal Ballast Factor

(4/3) F32/25/17W T8, (4/3) SS30, 28, 25W T8

9.03"L x 1.19"W x 1"H

Product Code: 78293

Lamp Type	F32T8	F32T8/ES	F32T8/ES	F32T8/ES	F25T8	F17T8
Rated Lamp Watts	32	30	28	25	25	17
Ballast Factor	88	88	88	88	89	92
Input Power (W)	109	102	97	86	86	62
Input Current (A) 120V	0.93	0.87	0.82	0.73	0.73	0.53
Input Current (A) 277V	0.40	0.38	0.36	0.32	0.32	0.23
Power Factor	.98	.98	.98	.98	.98	.97
THD	<10%	<10%	<10%	<10%	<10%	<20%
Ballast Efficacy Factor	0.81	0.86	0.91	1.02	1.03	1.48

## B332IUNVHP/B - Normal Ballast Factor

(3/2) F32/25/17W T8, (3/2) SS30, 28, 25W T8

9.03"L x 1.19"W x 1"H

Product Code: 78386

Lamp Type	F32T8	F32T8/ES	F32T8/ES	F32T8/ES	F25T8	F17T8
Rated Lamp Watts	32	30	28	25	25	17
Ballast Factor	88	88	88	88	88	92
Input Power (W)	83	80	74	66	65	50
Input Current (A) 120V	0.74	0.67	0.62	0.56	0.55	0.43
Input Current (A) 277V	0.31	0.29	0.27	0.24	0.24	0.19
Power Factor	.98	.98	.98	.98	.98	.95
THD	<10%	<10%	<10%	<10%	<20%	<20%
Ballast Efficacy Factor	1.06	1.10	1.19	1.33	1.35	1.84

## B232IUNVHP/B - Normal Ballast Factor

(2/1) F32/25/17W T8, (2/1) SS30, 28, 25W T8

9.03"L x 1.19"W x 1"H

Product Code: 78291

Lamp Type	F32T8	F32T8/ES	F32T8/ES	F32T8/ES	F25T8	F17T8
Rated Lamp Watts	32	30	28	25	25	17
Ballast Factor	89	89	89	89	90	91
Input Power (W)	56	53	50	44	43	35
Input Current (A) 120V	0.47	0.45	0.42	0.37	0.37	0.31
Input Current (A) 277V	0.21	0.20	0.18	0.16	0.16	0.13
Power Factor	.98	.98	.98	.98	.97	.95
THD	<10%	<10%	<10%	<10%	<20%	<20%
Ballast Efficacy Factor	1.59	1.68	1.78	2.02	2.09	2.60

## B259IUNVHP - Instant Start, NBF

(2/1) F96T8, F96T8/ES, F72T8

9.5"L x 1.7"W x 1.18"H

Product Code: 78294

Lamp Type	F96T8	F96T8/ES	F72T8
Rated Lamp Watts	59	57	46
Ballast Factor	1.00	1.00	1.00
Input Power (W)	125	124	102
Input Current (A) 120V	1.09	1.04	0.87
Input Current (A) 277V	0.46	0.44	0.37
Power Factor	.98	.98	.98
THD	<10%	<10%	<10%
Ballast Efficacy Factor	0.79	0.81	1.18

## B254PUNV - Program Rapid Start, NBF

(2/1) F54T5HO, F54T5/HO/ES [51/49W], FT50T5, FT55T5

16.7"L x 1.24"W x 1"H

Product Code: 78300

Lamp Type	F54T5HO	F54T5HO/ES	F54T5HO/ES	FT50T5	FT55T5
Rated Lamp Watts	54	51	49	50	55
Ballast Factor	100	100	100	108	90
Input Power (W)	120	114	111	118	112
Input Current (A) 120V	1.12	1.02	0.99	0.99	0.94
Input Current (A) 277V	0.39	0.44	0.43	0.43	0.41
Power Factor	.98	.98	.98	.98	.98
THD	<10%	<10%	<10%	<10%	<10%
Ballast Efficacy Factor	0.83	0.88	0.90	0.92	0.80

## B228PUNV - Program Rapid Start, NBF

(2/1) F28/21/14W T5, (1) F35T5

14"L x 1.25"W x 1"H

Product Code: 78299

Lamp Type	F28T5	F21T5	F14T5
Rated Lamp Watts	28	21	14
Ballast Factor	1.00	1.00	1.03
Input Power (W)	66	49	34
Input Current (A) 120V	0.55	0.41	0.28
Input Current (A) 277V	0.23	0.18	0.13
Power Factor	.99	.98	.98
THD	<10%	<10%	<10%
Ballast Efficacy Factor	1.52	2.04	2.94

## B2642UNV/ME - Program Start, NBF

(2/1) 26W G24q CFL, FC9T5, (1) 32/42W G24q CFL

4.98"L x 2.08"W x 1.01"H

Product Code: 78302

Lamp Type	CFQ26	CFTR26	CFS21	FC9T5
Lamp Style	Quad	Triple	2D	Circline
Rated Lamp Watts	26	26	21	22
Ballast Factor	100%	100%	112%	100%
Input Power (W)	51	54	51	51
Input Current (A) 120V	0.43	0.45	0.42	0.43
Input Current (A) 277V	0.19	0.20	0.18	0.19
Power Factor	.99	.99	.99	.99
THD	<10%	<10%	<10%	<10%
Ballast Efficacy Factor	1.96	1.85	1.96	1.96

## B240PUNVHP/B - PLL Program Rapid Start, HBF

(2/1) FT40T5, FT36T5

9.5"L x 1.18"W x 1.05"H

Product Code: 78303

Lamp Type	FT40T5	FT36T5
Rated Lamp Watts	40	36
Ballast Factor	1.00	1.02
Input Power (W)	75	70
Input Current (A) 120V	0.53	0.59
Input Current (A) 277V	0.23	0.26
Power Factor	.99	.98
THD	<10%	<10%
Ballast Efficacy Factor	1.33	1.46

<EXIT>



# Emergency Lighting and Exit Signs

Exit signs and emergency lighting can help save lives and avoid or reduce the chance of serious injury. Both are used in almost every industry and are intended to convey a clear and immediate message. Topaz carries a full line of durable, energy efficient and easy to install Exit Signs and Emergency Lighting Kits including plastic and steel exit signs, light combos, light heads and battery backup options.

Select models in our inventory are approved for use by New York City. The Topaz line of Exit Signs and Emergency Lighting Kits are an economic and advantageous choice for municipalities considering retrofitting, as well as for new construction projects looking to fulfill necessary signage and lighting requirements.



# Steel LED Exit Sign

## Item #

- ES-LED-RB-B-NYC**
- ES-LED-RB-NYC**
- ES-LED-RW-B-NYC**
- ES-LED-RW-NYC**
- ESC-LED-RW-NYC**
- ESC-LED-RB-NYC**

Topaz's LED exit signs are efficient and easy to install. Units are also available with emergency lighting heads for combination exit/emergency lighting capability.



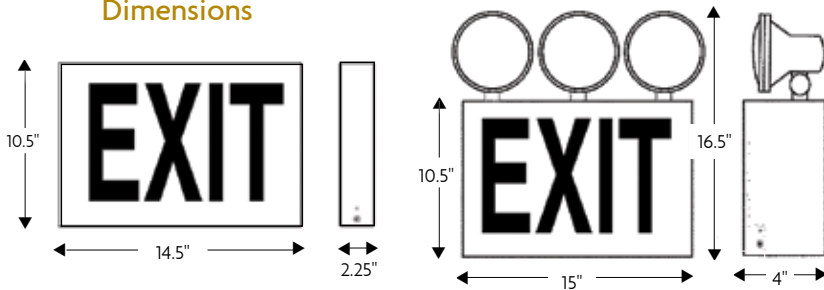
Combo Exit/Emergency Light

Exit Light only



**5-YEAR WARRANTY**

## Dimensions



## Features

- AC only or AC/battery backup models
- 120 or 277VAC input standard
- Long life energy saving LED technology
- Rugged 20 gauge steel construction
- Universal K/O chevrons
- 8-inch letters

## New York LED Exit Light

Item	Product Code	Number of Faces	Letter Color	Housing Color	Operation
ES-LED-RB-B-NYC	79930	Double	Red	Black	120/277VAC with Battery Backup
ES-LED-RW-B-NYC	79934	Double	Red	White	120/277VAC with Battery Backup
ES-LED-RW-NYC	79935	Single/Double	Red	White	120/277VAC Only

## Combo New York LED Emergency Light

Item	Product Code	Number of Faces	Letter Color	Housing Color	Number of Heads*	
ESC-LED-RW-NYC	79938	Single	Red	White	3	Battery Backup
ESC-LED-RB-NYC	79936	Single	Red	Black	3	Battery Backup

# Emergency Lighting Unit



## Item #

**EL18-2/6V9WH-NYC**

**EL27-3/6V9WH-NYC**

**EL36-3/12V12W-WH-NYC**

Topaz's heavy duty emergency lighting unit is efficient and easy to install. Built to last, it is completely self contained and fully automatic.

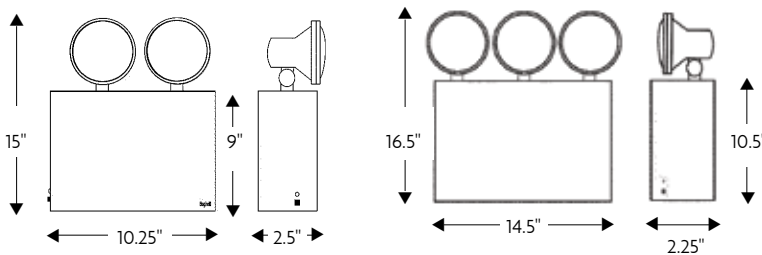
## Features

- Heavy 20 gauge steel construction
- 120 or 277VAC input standard
- Powder coated durable white finish
- PAR36 type lamp heads
- Low voltage disconnect
- Brownout protection standard



**5-YEAR  
WARRANTY**

## Dimensions



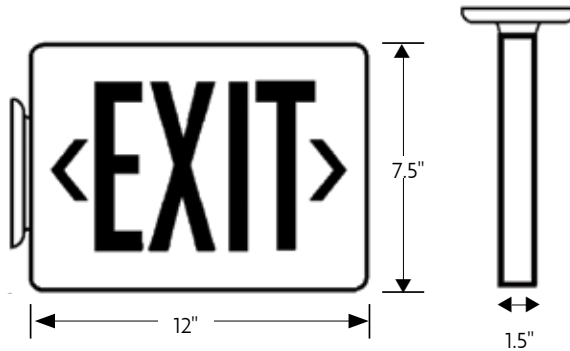
Item	Product Code	Voltage	Number of Heads	Capacity	Lamp Wattage	Remote Capacity	Emergency Operation
EL18-2/6V9WH-NYC	79912	6V	2	18W	9W	No	90 Min
EL27-3/6V9WH-NYC	79913	6V	3	27W	9W	No	90 Min
EL36-3/12V12W-NYC	79914	12V	3	50W	12W	Yes	90 Min Plus

# LED Exit Sign with Battery Backup



Also available with black housing.

**5-YEAR  
WARRANTY**



## Item #

**ES-LED-RW-B**

**ES-LED-GW-B**

Energy efficient, low profile LED exit sign provides a clean and compact look. The battery backup offers illumination during a power outage.

## Features

- Completely self contained
- Fully automatic operation
- Compact, low profile design in neutral finish
- Push to test switch
- Automatic, low voltage disconnect (LVD)
- 120 or 277VAC input standard
- Injection molded, V-O flame retardant, high impact thermoplastic housing
- Charge rate/power on LED indicator light
- Energy consumption of less than 3.2 watts
- Long life, energy efficient LED light source
- Listed for damp location
- Universal mounting canopy for side or top installation
- Ni-cad battery

Item	Product Code	Canopy	Number of Faces	Letter Color	Housing Color	Damp Location	Operation
ES-LED-RW-B	79933	Universal mounting canopy included	Double	RED	White	Yes	120/277VAC with Battery Backup
ES-LED-GW-B	77434	Universal mounting canopy included	Double	Green	White	Yes	120/277VAC with Battery Backup

# Combo LED Exit Emergency Light



## Item #

**ESC-LED-RW**

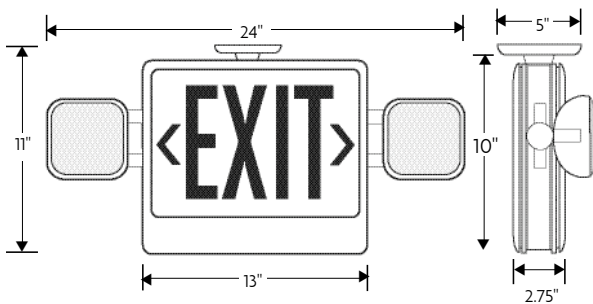
**ESC-LED-GW**

To optimize space, Topaz offers an energy efficient combination LED exit sign/emergency lighting unit in one compact and modern design.

## Features

- Universal mounting canopy for easy installation
- Uses less than 4 watts
- Long life, energy efficient LED light source
- Push to test switch
- 6-volt maintenance free lead acid battery
- Automatic, low voltage disconnect (LVD)
- 120 or 277VAC input standard
- Two fully adjustable glare free lighting heads
- Injection molded, V-O flame retardant, high impact, thermoplastic housing

**5-YEAR  
WARRANTY**



**Heads rotate 180°+ for maximum field flexibility.**

Item	Product Code	Canopy	Number of Faces	Letter Color	Housing	Damp Location
ESC-LED-RW	79937	Universal mounting canopy included	Double	Red	White	Yes
ESC-LED-GW	77589	Universal mounting canopy included	Double	Green	White	Yes





A view from the main entrance of our NY office.

# Emergency Lighting Unit



## Item #

**EL11-2/6V5.4W-WH**

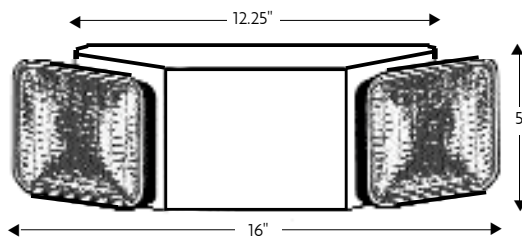
**EL11-2/6V5.4W-BL**

This decorative and economical unit with “EZ” install back plate feature has a modern appearance and requires low maintenance.

## Features

- Completely self contained
- Fully automatic operation
- Compact, low profile design in neutral finish
- Quick connect universal mounting plate for easy installation
- Push to test switch
- 6-volt maintenance free lead acid battery
- Environmentally coated, solid state charger
- Automatic, low voltage disconnect (LVD)
- 120 or 277VAC input standard
- Listed for damp location
- Injection molded, V-O flame retardant, high impact, thermoplastic housing
- Charge rate/power on LED indicator light

**5-YEAR  
WARRANTY**



Item	Product Code	Voltage Input	Lamp Wattage	Battery Voltage	Damp Location	Emergency Operation
EL11-2/6V5.4W-WH	79910	120V/277V	2x5.4W	6V	Yes	90 Min
EL11-2/6V5.4W-BL	79909	120V/277V	2x5.4W	6V	Yes	90 Min

# Edge Lit LED Exit Sign

## Recessed Mount



### Item #

**ESEL-RC-SF-RA**

 **ESEL-RC-SF-RA-NYC**

**ESEL-RM-DF-RA**

 **ESEL-RM-DF-RA-NYC**

LED recessed mount offers a clean, modern look to compliment newly designed interior spaces.



### Features

- Uses less than 3 watts for AC use, less than 5 watts for battery
- Precisely engineered to enhance functionality and appearance
- Compact low profile design
- Solid state electronics
- 120 or 277VAC input standard
- AC "ON" indicator light and test switch
- Premium high output ultra bright LEDs

### Dimensions\*



\* City of New York Approved dimensions in red

Catalog Number	Product Code	Number of Faces	NYC Approved	Panel Color	Mount	Ceiling Trim Plate Finish	Operation
ESEL-RC-SF-RA	77677	1		Red on Clear	Recessed	Anodized Aluminum	120/277VAC w/Battery Backup
ESEL-RC-SF-RA-NYC	79920	1		Red on Clear	Recessed	Anodized Aluminum	120/277VAC w/Battery Backup
ESEL-RM-DF-RA	77679	2		Red on Mirror	Recessed	Anodized Aluminum	120/277VAC w/Battery Backup
ESEL-RM-DF-RA-NYC	77676	2		Red on Mirror	Recessed	Anodized Aluminum	120/277VAC w/Battery Backup

# Edge Lit LED Exit Sign

## Surface Mount



### Item #

**ESEL-RC-SF-SA**

 **ESEL-RC-SF-SA-NYC**

**ESEL-RM-DF-SA**

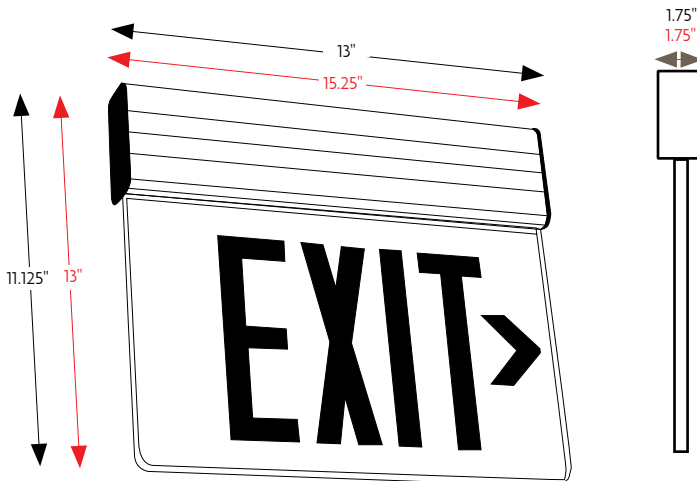
 **ESEL-RM-DF-SA-NYC**

LED surface mount upgrades an existing space with in-field installation flexibility.

### Features

- Uses less than 3 watts for AC use, less than 5 watts for battery
- Compact low profile design
- 120/277 volt operation
- AC "ON" indicator light and test switch
- Ni-Cad rechargeable battery

### Dimensions\*



\* City of New York Approved dimensions in red

For surface mount units, our three-way canopy provides top, end or back mount convenience.





Wall Mount



Side Mount



Ceiling Mount

Catalog Number	Product Code	Number of Faces	NYC Approved	Panel Color	Mount	Ceiling Trim Plate Finish	Operation
ESEL-RC-SF-SA	79923	1		Red on Clear	Surface	Anodized Aluminum	120/277VAC with Battery Backup
ESEL-RC-SF-SA-NYC	79924	1		Red on Clear	Surface	Anodized Aluminum	120/277VAC with Battery Backup
ESEL-RM-DF-SA	79925	2		Red on Mirror	Surface	Anodized Aluminum	120/277VAC with Battery Backup
ESEL-RM-DF-SA-NYC	79926	2		Red on Mirror	Surface	Anodized Aluminum	120/277VAC with Battery Backup

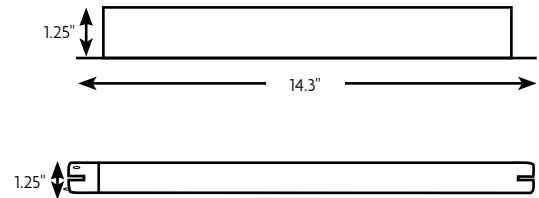
# T5, T8, PLL and HO Emergency Ballast with Battery, Charger and Inverter Circuit

## BME1X4'T5/500L Emergency Ballast



- Emergency Ballast for (1) 14-28W T5 or (1) 17-32WT8 or (2) 13-26W PL type lamp
- UL damp location listed, 120/277VAC input, 90 min @ 450-500 lumens
- 24 hour recharge, 7-10 year recyclable Ni-Cad battery
- 32°F-131°F ambient temp. rating

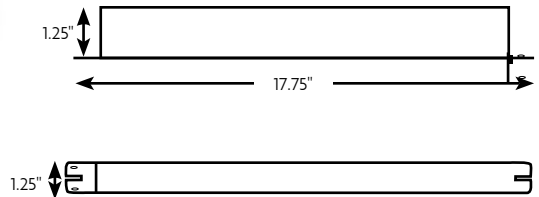
### Dimensions



## BME1X4'T5HO/800L High Output Emergency Ballast



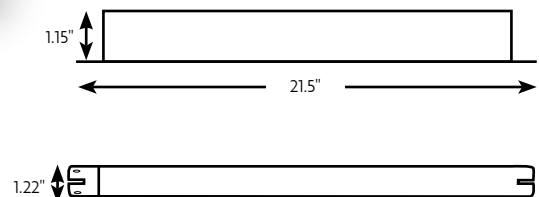
- HO Emergency Ballast for (1) 14-28W T5 or (1) 17-40W T8 or (1) 17-55W PL type lamp
- UL damp location listed, 120/277VAC input, 90 min @ 800 lumens
- 24 hour recharge, 7-10 year recyclable Ni-Cad battery
- 32°F-131°F ambient temp. rating



## BME1X4'T5HO/1300L High Output Emergency Ballast



- HO Emergency Ballast for (1) 14-54W T5 or (1) 17-40W T8 or (1) 17-55W PL type lamp
- UL damp location listed, 120/277VAC input, 90 min @ 1,300 lumens
- 24 hour recharge, 7-10 year recyclable Ni-Cad battery
- 32°F-131°F ambient temp. rating





**Michael Balsamo**  
VP of Product  
Development - NY

**Features Fully Automatic & High Output Operation**

During a power failure, ballast switches on one lamp at a reduced light level for 90 minutes, returning to stand-by charging mode when power is restored. These ballasts work with existing ballasts to convert fluorescent fixtures into emergency lighting.

**Lamp Compatibility Chart**

			Ballast Model Number		
	Lamp Type	# of Lamps	BMEIX4'T5/500L	BMEIX4'T5HO/800L	BMEIX4'T5HO/1300L
<b>Product Code</b>			79901	79902	77570
<b>Lumen Output</b>			500	800	1,300
<b>Linear Fluorescent Lamps</b>	T5	1	14W-28W	14W-28W	14W-28W
	T5	1 or 2	8W	8W	8W
	T5 HO	1	-	-	39W, 54W
	T5 HO	1 or 2	-	-	-
	T8	1	17W-32W	17W-40W	17W-40W
	T8	1 or 2	-	-	-
	T10	1	-	17W-40W	17W-40W
	T10	1 or 2	-	-	-
	T12	1	20W	17W-40W	17W-40W
	T12	1 or 2	-	-	26W-42W
<b>Compact Fluorescent Lamps</b>	4-Pin	1	-	13W-26W	13W-26W
	4-Pin	1 or 2	13W-26W	-	36W-50W
	4-Pin Long	1	-	18W-50W	36W-50W
	4-Pin Long	1 or 2	-	-	18W-24W
	2-Pin	1	-	-	-
<b>Special Fluorescent Lamps</b>	T9 Circline	1	-	20W-40W	20W-40W
	T9 Circline	1 or 2	-	-	-
	U-Bend T8	1	-	-	32W, 40W
	U-Bend T8	1 or 2	-	-	-
	U-Bend T12	1	-	-	32W, 40W
	U-Bend T12	1 or 2	-	-	-

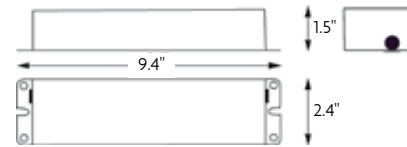
# Fluorescent Emergency Lighting Ballast



## BME1XPLC/PLT42

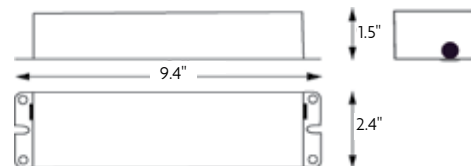
- Emergency Ballast for (1) 13-42W 4-Pin or (1) 17-40W T8, T10, T12 or (2) 13-39W 4-Pin CFL
- 90 min @ 300-750 lumens

## Dimensions



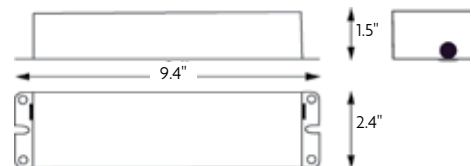
## BME1X4'/T8-T12/500L

- Emergency Ballast for (1) 17-40W T8, T10, T12 lamps as well as U-Bent, Circular, HO, VHO, Energy Saving and PLL (2G11) lamps
- 90 min @ 350-450 lumens



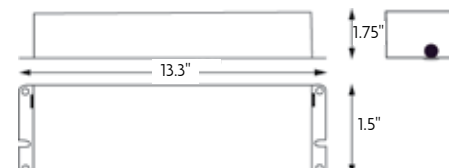
## BME2X4'/T8-T12/700L

- Emergency Ballast for (1) 17-110W (2'-8") T8, T10, T12 or (2) 17-40W (2'-4") T8, T10, T12 lamps as well as U-Bent, Circular, HO, VHO, Energy Savings and PLL (2G11) lamps
- 90 min @ 600-700 lumens



## BME2X8'/T8-T12/1400L

- Emergency Ballast for (1) or (2) 17-110W (2'-8") T8, T10, T12 lamps as well as U-Bent, Circular, HO, VHO, Energy Savings and PLL (2G11) lamps
- 90 min @ 1,100-1,400 lumens





**Mary Prounis**  
A/R Coordinator - NY

**To maximize a current fixture's capabilities, Topaz's emergency ballasts works in conjunction with an AC Ballast**

to convert new or existing fluorescent fixtures into unobtrusive emergency lighting. Maintains illumination of one or two lamps in the emergency mode for a minimum of 90 minutes.

**Lamp Compatibility Chart**

**Ballast Model Number**

	Lamp Type	# of Lamps	BME1XPLC/PLT42	BME1X4'/T8-T12/500L	BME2X4'T8-T12/700L	BME2X8'T8-T12/1400L
Product Code			79904	79905	79906	79907
Lumen Output			750	500	700	1,400
<b>Linear Fluorescent Lamps</b>	T5	1	-	-	-	-
	T5	1 or 2	-	-	-	-
	T5 HO	1	-	-	-	-
	T5 HO	1 or 2	-	-	-	-
	T8	1	17W-40W	17W-40W	40W-110W	40W-110W
	T8	1 or 2	-	-	17W-40W	17W-40W
	T10	1	17W-40W	17W-40W	-	-
	T10	1 or 2	-	-	17W-40W	17W-40W
	T12	1	17W-40W	17W-40W	40W-110W	40W-110W
	T12	1 or 2	-	-	17W-40W	17W-40W
<b>Compact Fluorescent Lamps</b>	4-Pin	1	10W-42W	13W-39W	40W-42W	40W-42W
	4-Pin	1 or 2	13W-39W	-	13W-39W	13W-39W
	4-Pin Long	1	40W-42W	13W-39W	40W-50W	40W-50W
	4-Pin Long	1 or 2	18W-40W	-	18W-40W	18W-40W
	2-Pin	1	-	-	-	-
<b>Special Fluorescent Lamps</b>	T9 Circline	1	20W	20W-40W	-	-
	T9 Circline	1 or 2	-	-	20W-40W	20W-40W
	U-Bend T8	1	32W, 40W	32W, 40W	-	-
	U-Bend T8	1 or 2	-	-	32W, 40W	32W, 40W
	U-Bend T12	1	32W, 40W	32W, 40W	-	-
	U-Bend T12	1 or 2	-	-	32W, 40W	32W, 40W



# Accessories

## Remote Lamp Heads



**ELRH-1-6V5.4WH**



**ELRH-2-6V5.4WH**



**ELRH-1-6V7.2GRY**



**ELRH-2-6V7.2GRY**

### Item #

**ELRH-1-6V5.4WH**

**ELRH-2-6V5.4WH**

**ELRH-1-6V7.2GRY**

**ELRH-2-6V7.2GRY**

### Battery

#### **EL11-BATTERY**



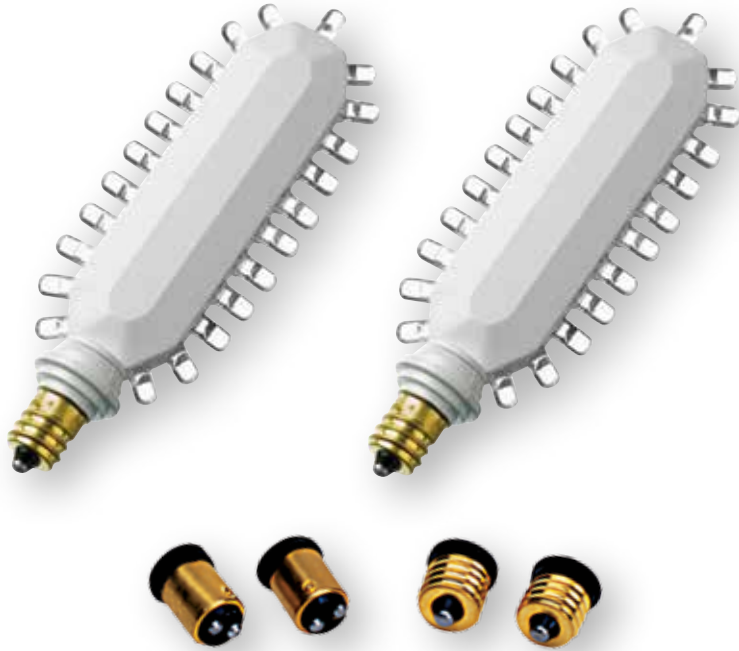
- 6V4.5Ah/20HR
- UPC 08952
- Product Code: 79911

Catalog Number	Product Code	Heads	Volts	Wattage	Finish	Weatherproof
ELRH-1-6V5.4WH	79915	1	6	5.4	White	No
ELRH-2-6V5.4WH	79917	2	6	5.4	White	No
ELRH-1-6V7.2GRY	79916	1	6	7.2	Gray	Yes
ELRH-2-6V7.2GRY	79918	2	6	7.2	Gray	Yes

**WARRANTY:** All TOPAZ exit lighting, emergency lighting and emergency ballasts are warranted for five (5) full years from date of wholesale purchase. This warranty covers only properly installed TOPAZ exit lighting, emergency lighting and emergency ballasts used under normal conditions. For the warranty period TOPAZ will, at its option, repair or replace without charge a defective emergency ballast, provided it is returned to TOPAZ transportation prepaid, and our inspection determines it to be defective under terms of the warranty. Repair or replacement, as stated above, shall constitute the purchaser's exclusive warranty, which does not extend to transportation, installation, labor or any other charges; nor does it apply to any equipment of another manufacturer used in conjunction with the TOPAZ exit lighting, emergency lighting and emergency ballasts.

# Accessories

## LED-Retrofit-Kit



### Item #

### ES-LED-RETRO-KIT-RED

Replace incandescent lamps with long lasting, high performance, energy efficient LEDs.

### Features

- Retrofit incandescent units to LED
- For 120V applications
- 2.8 watts per kit
- Socket adapters supplied (for signs with bayonet, intermediate or candelabra bases)
- Each unit is 5 1/8" tall by 1 5/8" wide (add 1/8" when using adapters)
- Lights up RED

**Energy efficient LEDs use a fraction of the wattage of incandescent bulbs!**

	Incandescent EXIT	EXIT replaced with Red LED Retrofit Kit
<b>Exit Energy Usage</b>	30W (two 15W lamps)	2.8W (two 1.4W LED lamps)
<b>Hours ON per year</b>	24 x 365=8760	24 x 365=8760
<b>Price per KiloWatt hour</b>	\$0.09/KW hr	\$0.09/KW hr
<b>Energy usage per year</b>	262,800 Watts	24,528 Watts
<b>Dollars spent per year</b>	\$23.65	\$2.21
<b>Energy savings per year</b>	---	238,272 Watts
<b>Savings per year</b>	---	<b>\$21.44</b>

Catalog Number	Product Code	Volts	Wattage	Finish	Weatherproof
ES-LED-RETRO-KIT-RED	79932	120	2.8	White	No



## The Next Generation of Downlighting and Fixtures

Our Nextwave™ brand is a leader in world-class recessed downlighting. Competitively priced and made with the highest quality materials available, our downlighting, fixtures and exit signs provide incomparable value and years of operational reliability. Our high ranking LED exit signs are efficient and easy to install—and Topaz is proud to serve the commercial, industrial, institutional and consumer markets with quality fixtures and exit signs.



# ARCHITECTURAL, LIGHT COMMERCIAL AND RESIDENTIAL RECESSED PRODUCTS

4", 6", and 8" Compact Fluorescent Recessed Downlights and Trims  
BH and FI Series Vertical and Horizontal

## LINE VOLTAGE, LOW VOLTAGE, CFL, AND LED SOURCES

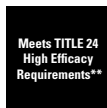
4", 5", 6" and 8" Compact Fluorescent Cans and Trims  
4", 5" and 6" Incandescent Line Voltage Cans and Trims  
6" Line Voltage Cans and Trims for Sloped Ceilings  
3" and 4" Low Voltage Cans and Trims  
4", 5" and 6" LED Trims

## LED NEW AND REMODEL CONSTRUCTION PRODUCTS

### 4" AND 5"/6" DIMMABLE LED RETROFIT MODULES WITH ADJUSTABLE TRIM

### DIMMING AND EMERGENCY BALLAST OPTIONS

### DOWNLIGHTING ACCESSORIES





## Topaz Fittings and Electrical Products, the Industry Leader in Service and Selection

As a manufacturer of electrical conduit fittings, Topaz strives to meet and exceed the expectations of our customers. With our expansive inventory of 7,000 products, including Rigid, EMT, PVC and Flexible Conduit fittings, Topaz can deliver the fittings and electrical products your customers need—when they need them. Our fittings are guaranteed for life to help increase your customers' confidence in purchasing products from you.



## EMT CONDUIT FITTINGS

Connectors & Couplings (Die Cast & Steel) - Pull Elbows - Combination Couplings - Benders - Clamp Backs - Straps

## PVC CONDUIT FITTINGS

Connectors - Conduit Bodies & Covers - Straps - Adapters - Elbows - Junction Boxes - Spacers Cement

## LIQUIDTIGHT

Straight, 90 degree, 45 degree - Connectors (Plastic, Die Cast & Malleable Iron) - Cutting Tools - Non-Metallic Conduit - Tubing, Metallic Conduit Tubing - Connectors with Grounding Lugs

## BX-FLEX-MC-MCAP-MCI-A

Connectors (Die Cast & Malleable Iron) - Top Bite Connectors and Couplings - Straps - Take-All Connectors - Duplex Connectors - U-Clips - Anti-Shorts - Steel Flexible Conduit - Aluminum Flexible Conduit

## STEEL BOXES & COVERS

Square Boxes - Industrial Covers - Device Rings - Octagon Boxes - Octagon Covers - Handy Boxes - Handy Box Covers - Round Boxes - Round Covers - Swivel Supports

## HOT DIP GALVANIZED

Rigid Conduit Bodies - Rigid conduit bodies with rollers - Rigid 3-piece Couplings  
Malleable Insulated Grounding Bushings - EMT/Rigid Clamp Backs - 1 hole Rigid Strap  
Rigid Set Screw Connectors and Couplings - Right Angle, Parallel & Edge Type Conduit Support  
Rigid Offset Nipples - RMC U-bolt with Hex Nuts

## WEATHERPROOF

Boxes - Covers - Closure Plugs - Par Lamp Holders - In-use Covers

## SERVICE ENTRANCE

Straps - Clips - Compound - Ground Clamps - Entrance Caps - Pipe Supports - Sill Plates - Roof Flashings - Wire Holders - Wedge Grip - Staples - Porcelain Wire Holders

## RIGID-IMC CONDUIT FITTINGS

Elbows - Connectors - Couplings - Nipples - Straps - Bushings - Pull Caps - Reducing Washers - Bushings - Locknuts - Flange Plates - Hubs - Conduit Bodies

## NM CABLE

Connectors - Straps - Water Tight Connectors

### Also available:

Tape - Lugs - Split Bolts - Tubular Products - Nylon Products Grounding - Wire Accessories - Box Accessories - Fixture Accessories - Pigtails - Hanging & Support Devices - Conduit Bodies & Covers

Complete Electric Catalog and Cross References are available at [www.topaz-usa.com](http://www.topaz-usa.com)



# Contact Us

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Jacksonville, FL 32209  
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**[info@topaz-usa.com](mailto:info@topaz-usa.com)**

**[www.topaz-usa.com](http://www.topaz-usa.com)**

**We Are Family**—Topaz is a great place to work. Over 70% of our employees have worked here for at least a decade.





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."

# Topaz 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*
LED:	5 Years
Compact Fluorescent:	2 Years
LED Retrofit Units:	5 Years

All other lamps are covered under our Quality Policy.

LIMITED WARRANTY: TOPAZ LIGHTING CORP. warrants to the original purchaser that all TOPAZ CXL lamps shall be free from defects of material and workmanship for a period specified above. 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](http://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.

## Freight Policy

FOB shipping point, unless otherwise agreed. Minimum order of \$750 for free freight; \$1,200 minimum free freight amount on all orders including linear fluorescents greater than or equal to 4 foot in length. Minimum Order: \$100

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# LIGHTING FIXTURES



Friendly Service... Powerful Solutions™

# About Topaz

## **Our Business**

A family-owned, U.S.-based company, Topaz manufactures lamps, fixtures and electrical supplies for commercial and residential, indoor and outdoor applications. From stadium to specialty lighting, we deliver a world-class selection of the most energy efficient products on the market today.

## **What Have We Learned?**

With over 30 years of experience in the lighting industry, Topaz knows a thing or two about what issues are important to our customers. We believe in offering an inventory of quality, energy efficient products with versatile applications at fair prices. We work hard to offer the most professional and friendliest customer service to all of our valued clients.

## **Staying Current in Today's Always-Evolving Marketplace**

As the shape of the lighting industry continues to evolve, Topaz is firmly committed to staying ahead of the technological power curve. We are proud to showcase our updated and comprehensive line of fixtures and lighting products. Have questions? Our friendly and knowledgeable sales team will be happy to help you. Ready to place an order? Contact your Topaz representative today to see how Topaz products can work for you.





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# LED Indoor Lighting

Topaz's indoor LED fixtures are the perfect long life alternative to traditional lighting technologies. By reducing energy and maintenance costs, they offer a lower cost of ownership. Commercial options include flat panels, architectural style troffers and stylish linear luminaires. Residential products include a line of LED retrofits for recessed applications, flush mount ceiling fixtures and disk lights—all featured in attractive designs and finishes. Topaz's LED commercial and residential fixtures are available with either DLC® or ENERGY STAR® qualification.



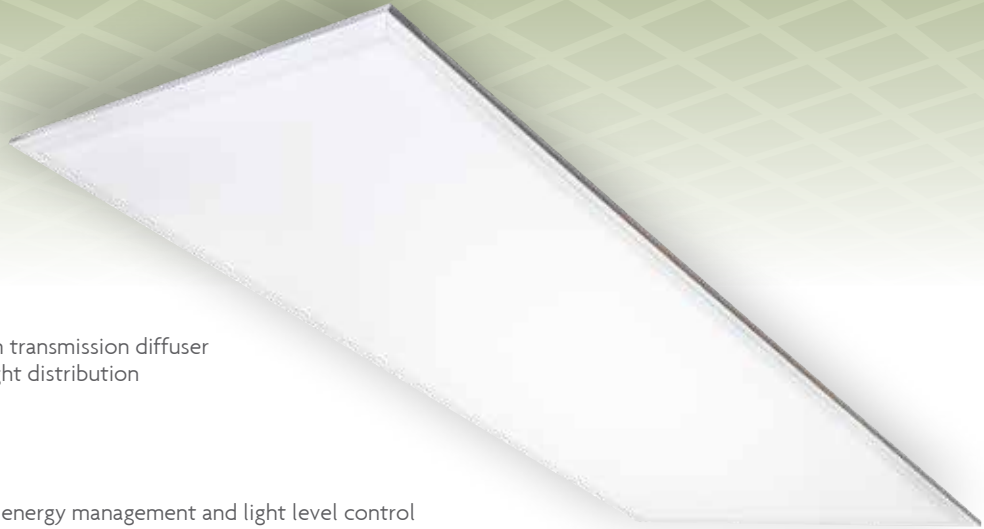
# LED Flat Panels

With edge-to-edge, evenly diffused, glare-free light, Topaz's LED Flat Panels provide a contemporary solution to replace inefficient fluorescent fixtures. Available in 3000K (warm white), 3500K (neutral white), 4000K (cool white) and 5000K (daylight) correlated color temperatures, our LED Flat Panels cast the right light in any commercial setting. Designed for drop-in ceilings or surface mount installations, the slim profile fixtures are available in 1' x 4', 2' x 2' or 2' x 4' sizes and can save up to 50% of energy usage compared to traditional fluorescent fixtures. Standard 0-10V dimming capability allows greater energy-savings and optional emergency backup available for 90 minutes of uninterrupted service during a power loss.



**1' x 4'**

**2' x 2'**



2' x 4'

### Features

- LED edge lit design with high transmission diffuser providing even, glare-free light distribution
- PMMA light guide
- White frame construction
- PF >0.9 and THD <15%
- Standard 0-10V dimming for energy management and light level control
- Luminous efficacy of up to 130 Lumens/Watt
- Emergency back-up options available
- Applications: Schools, hospitals and offices

Item #	Order Code	Size (ft)	Volts	Watts	Lumens	LPW	CCT (Kelvin)	CRI	Beam Angle	Dimmable	DLC
<b>High Performance 1' x 4'</b>											
F-L14/32/830/D/HP	72800	1' x 4'	120-277VAC	32	3,400	106	3000	80	150°	0-10V	Y
F-L14/32/835/D/HP	72802	1' x 4'	120-277VAC	32	3,450	108	3500	80	150°	0-10V	Y
F-L14/32/840/D/HP	72804	1' x 4'	120-277VAC	32	3,550	111	4000	80	150°	0-10V	Y
F-L14/32/850/D/HP	72806	1' x 4'	120-277VAC	32	3,600	113	5000	80	150°	0-10V	Y
<b>High Performance 2' x 2'</b>											
F-L22/32/830/D/HP	70944	2' x 2'	120-277VAC	32	3,400	106	3000	80	150°	0-10V	Y
F-L22/32/835/D/HP	70945	2' x 2'	120-277VAC	32	3,450	108	3500	80	150°	0-10V	Y
F-L22/32/840/D/HP	70946	2' x 2'	120-277VAC	32	3,550	111	4000	80	150°	0-10V	Y
F-L22/32/850/D/HP	70947	2' x 2'	120-277VAC	32	3,600	113	5000	80	150°	0-10V	Y
<b>High Performance 2' x 4'</b>											
F-L24/38/830/D/HP	70948	2' x 4'	120-277VAC	38	4,200	111	3000	80	150°	0-10V	Y
F-L24/38/835/D/HP	70949	2' x 4'	120-277VAC	38	4,250	112	3500	80	150°	0-10V	Y
F-L24/38/840/D/HP	70950	2' x 4'	120-277VAC	38	4,350	114	4000	80	150°	0-10V	Y
F-L24/38/850/D/HP	70951	2' x 4'	120-277VAC	38	4,400	116	5000	80	150°	0-10V	Y
<b>High Efficiency 2' x 2'</b>											
F-L22/40/835/D/HE	73347	2' x 2'	120-277VAC	40	4,800	120	3500	80	150°	0-10V	Y
F-L22/40/840/D/HE	73348	2' x 2'	120-277VAC	40	5,200	130	4000	80	150°	0-10V	Y
F-L22/40/850/D/HE	73349	2' x 2'	120-277VAC	40	5,200	130	5000	80	150°	0-10V	Y
<b>High Efficiency 2' x 4'</b>											
F-L24/50/835/D/HE	73350	2' x 4'	120-277VAC	50	6,000	120	3500	80	150°	0-10V	Y
F-L24/50/840/D/HE	73351	2' x 4'	120-277VAC	50	6,500	130	4000	80	150°	0-10V	Y
F-L24/50/850/D/HE	73352	2' x 4'	120-277VAC	50	6,500	130	5000	80	150°	0-10V	Y

### Mounting Accessories (Sold separately)

#### Frame - Surface Mount Application

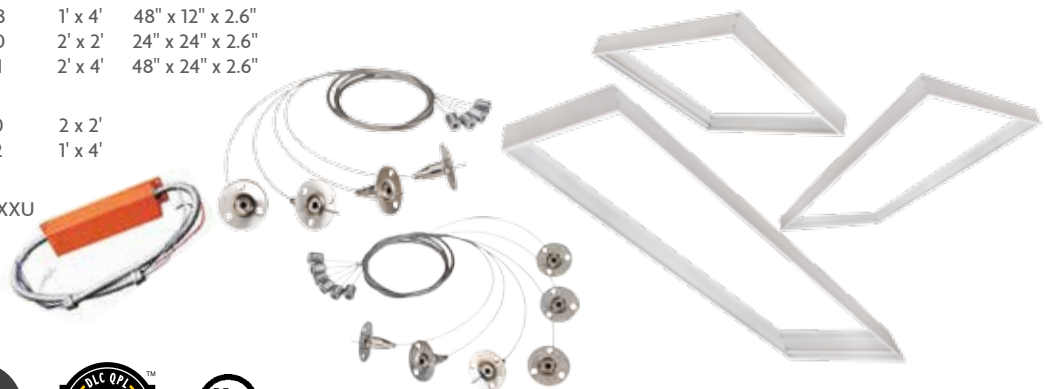
F-L1X4-FRAME	78628	1' x 4'	48" x 12" x 2.6"
F-L2X2-FRAME	78630	2' x 2'	24" x 24" x 2.6"
F-L2X4-FRAME	78631	2' x 4'	48" x 24" x 2.6"

#### Pendant Mount Cable

F-LED-CABLE 4PK	72710	2 x 2'
F-LED-CABLE 6PK	72712	1' x 4'

#### Emergency LED Driver

BEL12/12-48V	EL-1248-XXU
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**2' x 2'**

## LED Volumetric Troffers Architectural

Topaz's architectural style LED troffers are a high performance, optically efficient replacement to traditional fluorescent troffers. The aesthetically appealing design has been engineered to perform, delivering up to 110 lumens per watt (LPW) with a glare-free lens ideal for new construction or remodeling of commercial facilities. These troffers are DLC 4.1 Qualified and are available with standard 0-10V dimming. Perfect for offices, hospitals, schools and commercial applications.



2' x 4'

### Features

- Architectural modern style with glare-free lens
- Center LED illumination with angled volumetric features for exceptional light distribution
- DLC 4.1 Qualified (4000K, 5000K) providing 110 LPW
- Compatible with 0-10V dimmers or control systems
- New construction or Retrofit for T-Grid installations
- Optional emergency backup available provides 90 minutes of temporary lighting

Item #	Order Code	Size (ft)	Volts	Watts	Lumens	LPW	CCT (Kelvin)	CRI	L70 Life	Beam Angle	Dimmable	DLC
<b>2' x 2'</b>												
F-VTA22/40/835/D	70934	2' x 2'	120-277V	40	4,000	100	3500	80	50,000	90°	0-10V	Pending
F-VTA22/40/840/D	70935	2' x 2'	120-277V	40	4,400	110	4000	80	50,000	90°	0-10V	Y
F-VTA22/40/850/D	70936	2' x 2'	120-277V	40	4,400	110	5000	80	50,000	90°	0-10V	Y
<b>2' x 4'</b>												
F-VTA24/65/835/D	70937	2' x 4'	120-277V	65	6,500	100	3500	80	50,000	90°	0-10V	Pending
F-VTA24/65/840/D	70938	2' x 4'	120-277V	65	7,150	110	4000	80	50,000	90°	0-10V	Y
F-VTA24/65/850/D	70939	2' x 4'	120-277V	65	7,150	110	5000	80	50,000	90°	0-10V	Y





2' x 2'

# LED Volumetric Troffers Center Basket

Topaz's volumetric ARC style LED troffers are a high performance, optically efficient replacement to traditional fluorescent. The aesthetically appealing curved lens fills the room with unobstructed light. Engineered to perform, the glare-free lens delivers up to 130 LPW. These fixtures are ideal for new construction or remodeling of commercial facilities. DLC 4.1 Premium Qualified and with standard 0-10V dimming, these troffers are perfect for offices, hospitals, schools and commercial applications.



2' x 4'

### Features

- Heavy duty steel construction with gloss white enamel finish
- Center LED illumination with ARC shape volumetric features for exceptional light distribution
- DLC 4.1 Premium Qualified providing up to 130 LPW
- Compatible with 0-10V dimmers or control systems
- New construction or retrofit for T-Grid installations
- Optional emergency backup available provides 90 minutes of temporary lighting
- Ideal for use in offices, schools, hospitals and other commercial applications

Item #	Order Code	Size (ft)	CCT (Kelvin)	Volts	Watts	Lumens	LPW	CRI	Avg. Rated Life	Beam Angle	Dimmable	DLC
<b>2' x 2'</b>												
F-VTC22/30/835/D	72741	2' x 2'	3500	120-277V	30	3,750	125	80	50,000	110°	0-10V	Y
F-VTC22/30/840/D	72742	2' x 2'	4000	120-277V	30	3,800	130	80	50,000	110°	0-10V	Y
F-VTC22/30/850/D	72743	2' x 2'	5000	120-277V	30	3,900	130	80	50,000	110°	0-10V	Y
<b>2' x 4'</b>												
F-VTC24/45/835/D	72745	2' x 4'	3500	120-277V	45	5,625	125	80	50,000	110°	0-10V	Y
F-VTC24/45/840/D	72746	2' x 4'	4000	120-277V	45	5,700	130	80	50,000	110°	0-10V	Y
F-VTC24/45/850/D	72747	2' x 4'	5000	120-277V	45	5,850	130	80	50,000	110°	0-10V	Y







## LED Linear 36W Luminaire

The Topaz LED linear 36W luminaire is a new generation of eco-friendly LED linear lights. With 4,400 lumens achieving over 120 lumens per watt, this lamp offers exceptional light output, illumination and energy-savings. Ideally suited for commercial applications including offices, classrooms, garages, hallways, health care and storage facilities, it can easily be surface mounted or suspended, providing additional savings in time and labor costs. UL Listed, DLC Qualified, and rated for 50,000 hours providing virtually maintenance-free service. Standard 0-10V dimming capability and leads the industry with a 5-year warranty.



**Features**

- Compact and stylish design
- High efficiency 120 lumens/watt
- >80 CRI
- UL, DLC, FCC
- Surface or suspended mount
- 0-10V dimmable
- Universal voltage (100-277V)
- 5-Year limited warranty

Item #	Order Code	Watts	Volts	CRI	CCT (Kelvin)	Lumens	Avg. Rated Life	MOL	DLC	Dimmable
F-LED/4/36W/40/D	79858	36	100-277V	>80	4000	4,400	50,000	47.3"	Y	0-10V



# LED Linear Strip and Wrap

Topaz's Linear LED Wrap-Around and Strip Luminaires are the best energy efficient alternative solution for linear fluorescent fixtures. Standard size of 4 feet and designed to open up the room and distribute light spaciouly along both the vertical and horizontal work space. Provides suitable light without any of the maintenance issues associated with fluorescent tubes and ballasts. The Superior LED technology delivers consistent color and CRI for uniform and comfortable lighting. Installation is quick and simple when mounting onto the surface of the ceiling. Constructed with a durable steel housing body and LED lifetime rating of at least 50,000 hours.



## Features

- Replacement for 2x32W T8
- 131 Lumens per watt (LPW)
- 120° Beam angle
- Steel housing with UV resistant powder coat finish
- 0-10V dimmable
- 5-Year limited warranty
- Ideal for retail, supermarket, industrial/warehouses, government, hospitals, school/institutions

## Linear Strip (Available June 2017)

Item #	Order Code	Watts	Volts	CRI	CCT (Kelvin)	Total Lumens	Avg. Rated Life (L70)	MOL	DLC	Dimmable
F-L4/40W/40K/D	74191	40	100-277V	80	4000	5,240	50,000	48.35"	Pending	0-10V
F-L4/40W/50K/D	74192	40	100-277V	80	5000	5,240	50,000	48.35"	Pending	0-10V





### Features

- Replacement for 2x32W T8
- 100 Lumens per watt (LPW)
- 120° Beam angle
- Steel housing with UV resistant powder coat finish
- Chain or surface mount
- Equipped with heat resistant prismatic lens
- 5-Year limited warranty
- Ideal for retail, supermarket, industrial/warehouses, government, hospitals, school/institutions

### Linear Wrap (Available June 2017)

Item #	Order Code	Watts	Volts	CRI	CCT (Kelvin)	Lumens	Avg. Rated Life (L70)	MOL	DLC	Dimmable
F-LWRAP/42W/40K	74193	42	100-277V	80	4000	4,200	50,000	47.1"	Y	-
F-LWRAP/42W/50K	74194	42	100-277V	80	5000	4,200	50,000	47.1"	Y	-





## LED Linear High Bay

Our Linear High Bay offers high performance at a great value. The linear high bay is a simple, streamlined design for replacement of fluorescent or HID high bay luminaires. This 4 foot linear high bay will save up to 75% power, delivers 20K lumens and is DLC qualified. Suitable for mounting heights up to 25 feet and equipped with hook and chains for mounting. Offered with standard universal voltage 120-277VAC or 480VAC and can be used with standard high bay motion sensors.



### Features

- Replacement for 400W metal halide fixture
- 125 Lumens per watt (LPW)
- 0-10V Dimmable\*
- Mounting includes V hook and 36" chain
- Stem, chain or pendant mount
- Steel housing with UV resistant powder coat finish
- Equipped with heat resistant clear acrylic lens
- 5-Year limited warranty

### Optional Accessory



#### OCCUPANCY SENSOR

Item #: WD-OS  
Order Code: 72700

Item #: WD-OS/480V  
Order Code: 75100

Item #	Order Code	Watts	Volts	CRI	CCT (Kelvin)	Lumens	Avg. Rated Life (L70)	MOL	DLC	Dimmable
F-LHB160/50K/UNV	72726	160	100-277VAC	>70	5000	20,060	50,000	47.2"	Y	0-10V
F-LHB160/50K/480V	72724	160	480V	>70	5000	20,060	50,000	47.2"	Y	0-10V

\*Dimming with standard 0-10V dimmer, such as Leviton IP710, DS710 or Lutron DVSTV



# LED UFO High Bay Lighting

Upgrade your facility in style with Topaz's UFO style High Bay LED luminaires. Compact, lightweight for easy install and suitable for up to 25 foot mounting heights. DLC premium qualified and deliver approximately 19K lumens. The UFO is offered in two styles; an economical version or in high ambient temperature. Perfect for warehouses, gymnasiums and production assembly areas.



## Features

- Replacement for 400W metal halide fixture
- Suitable for ambient temperature of -40 to 104°F
- 130 Lumens per watt (LPW)
- Ring mount included for chain or hook installation
- 0-10 Dimmable
- Polycarbonate impact resistant lens
- Material AL1070
- Includes 6 ft power and low voltage cable
- 110° beam angle
- 5-Year limited warranty

## High Bay

Item #	Order Code	Watts	Volts	CRI	CCT (Kelvin)	Lumens	Avg. Rated Life (L70)	MOL	DLC	Dimmable
F-LUHB/150/50K	74130	150	100-277V	>80	5000	19,500	50,000	12.8"	Y	0-10V





### Features

- Suitable for high temperature applications up to 140°F
- Suitable for food service and NSF certified
- Built-in cooling fins provide maximum heat dissipation
- Replacement for 400W metal halide fixture
- 127 Lumens per watt (LPW)
- Hook mount standard for ease of installation
- Polycarbonate heat and impact resistant lens
- Motion sensor version HTS available
- 5-Year limited warranty

### High Bay - High Ambient Temperature (Available June 2017)

Item #	Order Code	Watts	Volts	CRI	CCT (Kelvin)	Lumens	Avg. Rated Life (L70)	MOL	DLC	Dimmable
F-LUHB150/50/HT	74132	150	100-277V	70	5000	19,113	50,000	18"	Pending	0-10V
F-LUHB150/50/HTS	74138	150	100-277V	70	5000	19,113	50,000	18"	Pending	0-10V
F-LUHB150/50/HT/480V	74137	150	480V	70	5000	19,113	50,000	18"	Pending	0-10V
F-LUHB150/50/HTS/480	74139	150	480V	70	5000	19,113	50,000	18"	Pending	0-10V





# LED Residential Flush Mount Fixtures

Topaz's residential/multi-family flush mount ceiling fixtures are the perfect choice for illuminating hallways, bedrooms, kitchen, utility rooms and closets. Available in several attractive designs and finishes, these fixtures are an attractive and energy efficient choice over incandescent or compact fluorescent fixtures. LED flush mounts are ENERGY STAR Listed, and available in sizes of 6 inch through 14 inch in diameter.



**F-FM11/15/FN/G/30/BN**



**F-FM11/15/RN/P/30/WH**



**F-FM10/15/DC/P/30/BN**



**F-FM12/20/DC/P/30/BN**

**F-FM14/22/DC/P/30/BN**

F-FM8/12/RN/P/30/WH

F-FM6/10/RN/P/30/WH

F-FM11/15/TL/G/30/BN

F-FM11/15/TL/G/30/WH

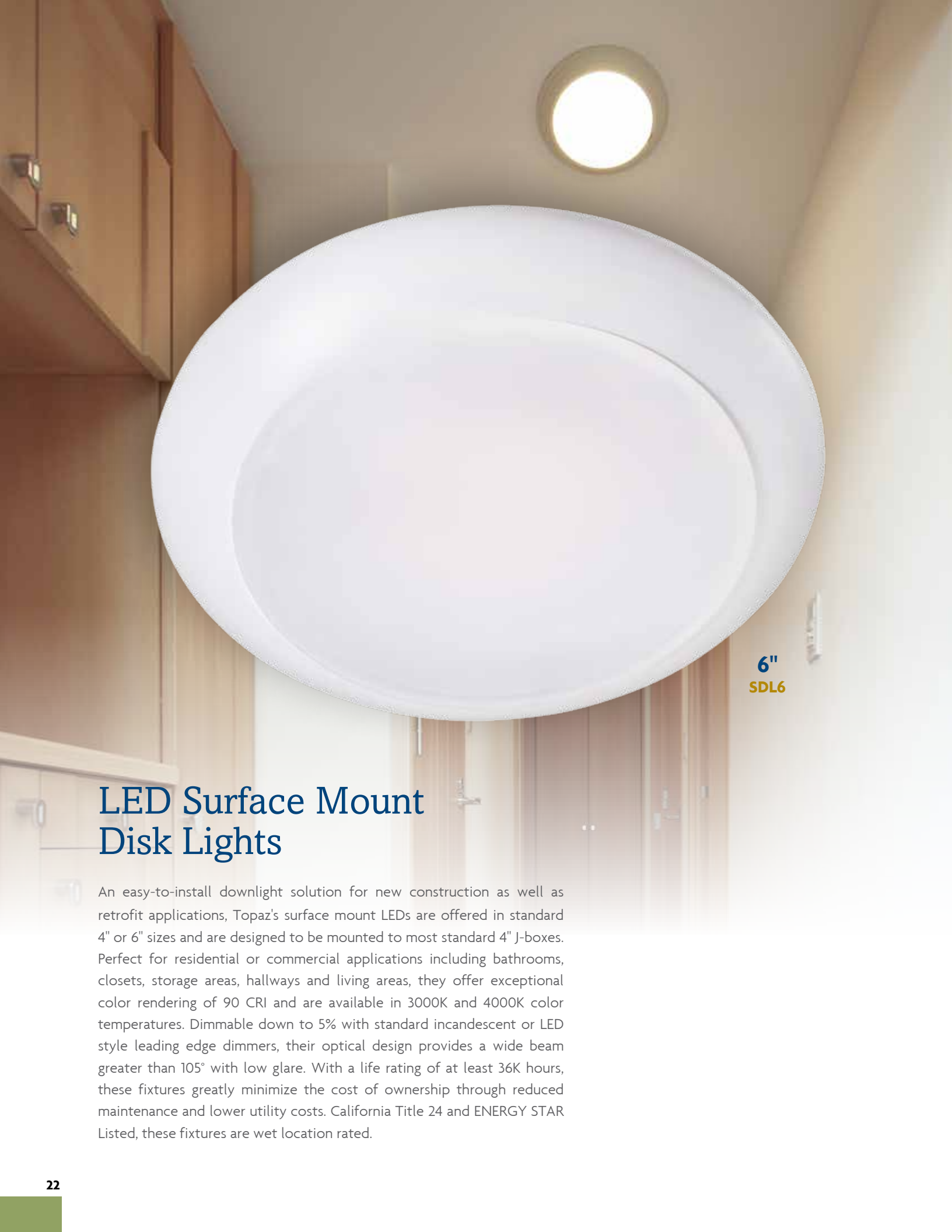
**Features**

- Modern and attractive design offered in several finishes and lens options
- Suitable for residential and multi-unit settings
- New construction or replacement and compatible with standard dimming controls\*
- Available in 3000K CCT and 80 CRI
- Ideal for use in hallways, kitchens, bedrooms in residential, hospitality and multi-unit complexes

\*Compatible with standard forward phase line voltage dimmers. For best results use a dimmer that is designed for LED. For a complete list of recommended dimmers visit [www.topaz-usa.com](http://www.topaz-usa.com).

Item #	Order Code	Finish	Watts	Volts	CRI	CCT (Kelvin)	Lumens	MOD	Avg. Rated Life	ENERGY STAR	Dimmable	Incand. Equiv.
F-FM6/10/RN/P/30/WH	79013	White Polycarbonate	10	120V	80	3000	600	6"	50,000	Y	Y	60W
F-FM8/12/RN/P/30/WH	79015	White Polycarbonate	12	120V	80	3000	800	8"	50,000	Y	Y	75W
F-FM11/15/RN/P/30/WH	79004	White Polycarbonate	15	120V	80	3000	1,100	11"	50,000	Y	Y	100W
F-FM11/15/TL/G/30/WH	79024	White Frosted Glass, Twist Lock	15	120V	80	3000	1,000	11"	50,000	Y	Y	75W
F-FM11/15/TL/G/30/BN	79006	Brushed Nickel Frosted Glass, Twist Lock	15	120V	80	3000	1,000	11"	50,000	Y	Y	75W
F-FM11/15/FN/G/30/BN	79009	Brushed Nickel Frosted Glass	15	120V	80	3000	850	11"	50,000	Y	Y	100W
F-FM10/15/DC/P/30/BN	79021	Brushed Nickel Polycarbonate	15	120V	80	3000	1,100	10"	50,000	Y	Y	100W
F-FM12/20/DC/P/30/BN	79012	Brushed Nickel Polycarbonate	20	120V	80	3000	1,500	12"	50,000	Y	Y	(2) 60W
F-FM14/22/DC/P/30/BN	71002	Brushed Nickel Polycarbonate	22	120V	80	3000	1,540	14"	50,000	Y	Y	(2) 60W





**6"**  
**SDL6**

## LED Surface Mount Disk Lights

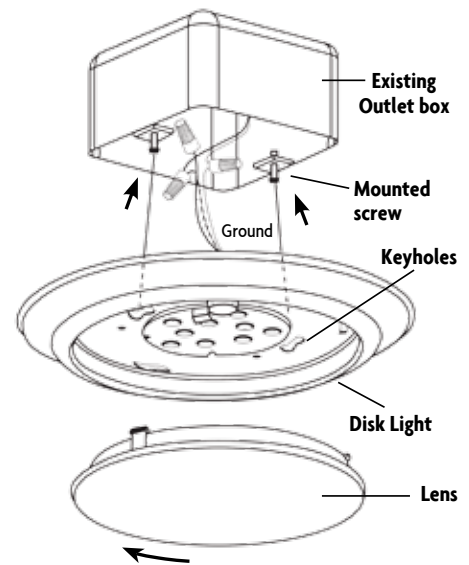
An easy-to-install downlight solution for new construction as well as retrofit applications, Topaz's surface mount LEDs are offered in standard 4" or 6" sizes and are designed to be mounted to most standard 4" J-boxes. Perfect for residential or commercial applications including bathrooms, closets, storage areas, hallways and living areas, they offer exceptional color rendering of 90 CRI and are available in 3000K and 4000K color temperatures. Dimmable down to 5% with standard incandescent or LED style leading edge dimmers, their optical design provides a wide beam greater than 105° with low glare. With a life rating of at least 36K hours, these fixtures greatly minimize the cost of ownership through reduced maintenance and lower utility costs. California Title 24 and ENERGY STAR Listed, these fixtures are wet location rated.



**4"**  
**SDL4**

**Features**

- Surface mount to most 4" J-boxes
- Driver-on-board technology eliminates an external power supply
- Power factor >.99
- Dimmable down to 5%
- Suitable for damp or wet locations for shower or outdoor enclosed locations
- Color temperature 3000K and 4000K
- Up to 75% energy-savings over traditional incandescent sources
- Select models California JA8-2016 Compliant\*



Item #	Order Code	Finish	Watts	Volts	CRI	CCT (Kelvin)	Lumens	Beam Angle	CBCP (cd)	MOD	Avg. Rated Life (L70)	ENERGY STAR	Dimmable	CA JA8
SDL4/12/930/D	70681	White	12	120V	90	3000	840	105°	223	5.8"	50,000	Y	Y	-
SDL4/12/940/D	70682	White	12	120V	90	4000	910	105°	223	5.8"	50,000	Y	Y	-
SDL6/15/930/D	70685	White	15	120V	90	3000	1,050	105°	342	7.4"	50,000	Y	Y	-
SDL6/15/940/D	70686	White	15	120V	90	4000	1,090	105°	342	7.4"	50,000	Y	Y	-
SDL4/12/930/D/CC*	74176	White	12	120V	90	3000	834	110°	223	5.9"	36,000	Y	Y	Y
SDL4/12/940/D/CC*	74177	White	12	120V	90	4000	834	110°	223	5.9"	36,000	Y	Y	Y
SDL6/15/930/D/CC*	74174	White	15	120V	90	3000	1,070	105°	342	7.4"	36,000	Y	Y	Y
SDL6/15/940/D/CC*	74175	White	15	120V	90	4000	1,070	105°	342	7.4"	36,000	Y	Y	Y



# LED Retrofit Units

Topaz provides a high performance and easy-to-install retrofit solution for standard recessed housings. Models are available in 4" and 6" sizes for downlighting or directional applications. The units are dimmable down to 5% for optimal control and offer 90+ CRI for exceptional color rendering in 2700K-5000K. Constructed with advanced thermal management and optics, each unit is equipped with a power connector system for ease of installation. All units are ENERGY STAR and UL Listed for wet and/or damp locations. Topaz LED retrofit units are designed for reduced cost of ownership through lower energy and maintenance costs and have a life rating up to 50K hours.



## Square

Item #	Order Code	Size	Voltage	Watts	CCT (Kelvin)	CRI	Lumens	Avg. Rated Life	ENERGY STAR	Dimmable	Wet Location
RTL/43SQ/WH/90/D	79715	4"	120V	10	3000	>90	715	50,000	Y	Y	Y
RTL/44SQ/WH/90/D	79717	4"	120V	10	4000	>90	760	50,000	Y	Y	Y
RTL/63SQ/WH/90/D	79263	6"	120V	16	3000	>90	1,000	50,000	Y	Y	Y
RTL/64SQ/WH/90/D	79265	6"	120V	16	4000	>90	1,100	50,000	Y	Y	Y





4"



5"/6"

### Features

- Direct retrofit for existing trim/bulb combinations
- 90+ CRI models for exceptional color rendering
- Easy installation: unit screws into socket
- Dimmable down to 5% of total light output
- Available in different sizes and color temperatures for every application
- ENERGY STAR Listed
- Contains NO mercury

### Gimbal

Item #	Order Code	Size	Voltage	Watts	CCT (Kelvin)	CRI	Lumens	Avg. Rated Life	ENERGY STAR	Dimmable	Damp Location
RTL/437WH/90/D	79707	4"	120V	8	3000	>90	620	50,000	Y	Y	Y
RTL/447WH/90/D	79709	4"	120V	8	4000	>90	690	50,000	Y	Y	Y
RTL/637WH/90/D	79711	5"/6"	120V	12	3000	>90	1,025	50,000	Y	Y	Y
RTL/647WH/90/D	79713	5"/6"	120V	12	4000	>90	1,100	50,000	Y	Y	Y



# LED Retrofit Units



## Baffles

Item #	Order Code	Size	Voltage	Watts	CCT (Kelvin)	CRI	Lumens	Avg. Rated Life	ENERGY STAR	Dimmable	Wet Location
RTL/423WH/90/D	79706	4"	120V	11	2700	>90	625	50,000	Y	Y	Y
RTL/433WH/90/D	79719	4"	120V	11	3000	>90	750	50,000	Y	Y	Y
RTL/443WH/90/D	79721	4"	120V	11	4000	>90	765	50,000	Y	Y	Y
RTL/623WH/90/D	79710	5" / 6"	120V	15	2700	>90	1,020	50,000	Y	Y	Y
RTL/633WH/90/D	79723	5" / 6"	120V	16	3000	>90	1,155	50,000	Y	Y	Y
RTL/643WH/90/D	79725	5" / 6"	120V	15	4000	>90	1,250	50,000	Y	Y	Y





## Smooth Eco

Item #	Order Code	Size	Voltage	Watts	CCT (Kelvin)	CRI	Lumens	Avg. Rated Life	ENERGY STAR	Dimmable	Damp Location
RTL/420WH/ECO/D	70940	4"	120V	10	2700	>90	600	35,000	Y	Y	Y
RTL/430WH/ECO/D	70941	4"	120V	10	3000	>90	620	35,000	Y	Y	Y
RTL/440WH/ECO/D	70942	4"	120V	10	4000	>90	645	35,000	Y	Y	Y
RTL/450WH/ECO/D	70643	4"	120V	10	5000	>90	670	35,000	Y	Y	Y
RTL/620WH/ECO/D	70687	5"/6"	120V	12	2700	>90	720	35,000	Y	Y	Y
RTL/630WH/ECO/D	70688	5"/6"	120V	12	3000	>90	740	35,000	Y	Y	Y
RTL/640WH/ECO/D	79347	5"/6"	120V	12	4000	>90	770	35,000	Y	Y	Y
RTL/650WH/ECO/D	79370	5"/6"	120V	12	5000	>90	800	35,000	Y	Y	Y





# LED New Construction/ Remodel Housings

Topaz's new construction and remodel LED recessed housings are the perfect choice for LED trim kits. Offered in both 4" and 5/6" housing sizes, these line voltage housings are the perfect choice for new and remodel construction. The recessed housings are standard IC rated and Airtight to meet local building code requirements. The housings feature a quick connect for fast install of a wide array of Topaz LED trim kits.



## Remodel

Item #	Order Code	Size	Description
RH4/RLED/IC/AT (shown)	79991	4"	IC/AT - Remodel
RH5/RLED/IC/AT	79997	5"	IC/AT - Remodel
RH6/RLED/IC/AT	79993	6"	IC/AT - Remodel

Optional GU24 Socket Adapter:

Item # RTLED/RETRO/GU24  
Order Code: 79560





### Features

- Steel housing construction
- IC Rated and Airtight to meet local building codes
- Quick connect for ease of connection to LED trim kits
- Available in new and remodel construction

### New Construction

Item #	Order Code	Size	Description
RH4/NLED/IC/AT (shown)	79990	4"	IC/AT - New Construction
RH5/NLED/IC/AT	79996	5"	IC/AT - New Construction
RH6/NLED/IC/AT	79992	6"	IC/AT - New Construction

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





# LED Outdoor Lighting

The Topaz line of outdoor LED fixtures feature attractive and contemporary designs with the latest advances in LED technology. Constructed of sturdy die-cast aluminum and finished with UV resistant powder coating, our fixtures deliver even more energy-savings compared to traditional lighting and reduce maintenance costs through long life.

With the Topaz speed-to-market, speed-to-innovation approach, our customers always benefit from the latest proven LED technologies at an unbeatable value.





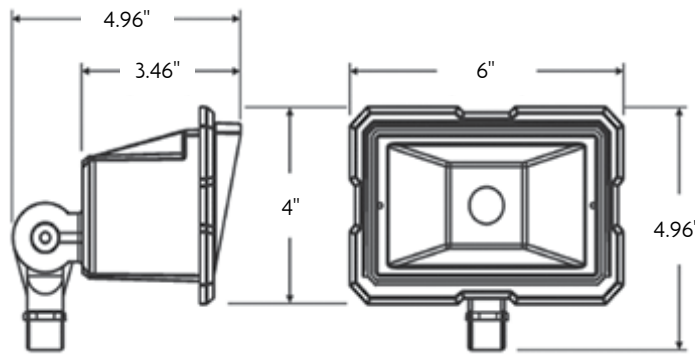
## Compact Flood Light

Topaz's small but powerful design for light commercial and residential applications. Highly efficient LED light engine in a compact housing unit fits the bill for smaller scale illumination such as façade, landscape, sign and instant-on security lighting. Enhanced precise optic control offers a superior light output that is glare-free. Easily installs to a standard J-box with 1/2" NPS swivel fitter for ground or wall mounting.

Our new UL Listed Compact Flood Light is engineered to maximize light output while offering a highly energy efficient operation. IP65 rated to withstand damaging weather conditions without performance interruption.



**F-FLC-20WLED**



**Features**

- Advanced thermal management ensures a longer LED and driver lifespan
- Built to last, die-cast aluminum construction with UV stabilized, powder coat finish that withstands inclement weather conditions
- 50K hours operational life rating translates into 10 YEARS of maintenance free usage
- High quality lighting properties with less energy usage—superior LED, optical and thermal engineering provides >90 LPW and offers up to an 80% savings in energy use versus comparable HID luminaires or halogens
- Strong, tempered glass lens with integral glare shield produces glare-free, natural light
- PF >0.9 and THD <15%

**Markets**

- Commercial and residential

**Applications**

- General illumination of walkways, landscape lighting, building façades, security areas

Item #	Order Code	Input Voltage	Input Current Amps	Input Power Watts	Lumens	CCT (Kelvin)	CRI	IES Type Distribution	Equivalent Wattage*
F-FLC-20WLED	79795	120VAC	0.17	20	1,861	5000K	>70	II	200W Halogen/70W-100W MH

\*Equivalent wattage dependent on fixture, reflectance and lumen maintenance of lamp



# Low Profile Flood Lights

Topaz's low profile flood lights are perfect for landscape lighting and bright enough to illuminate building façades. These powerful flood lights deliver a wide angle NEMA 7Hx7V light distribution providing maximum light spread when lighting signs and washing walls or façades. Trunnion mounted flood makes it easy to replace wall mount applications for walkway illumination, or areas requiring security lighting. These fixtures are DLC qualified and are an economical option to replace standard HID floods saving up to 75% energy and providing up to 50,000 hours of life.



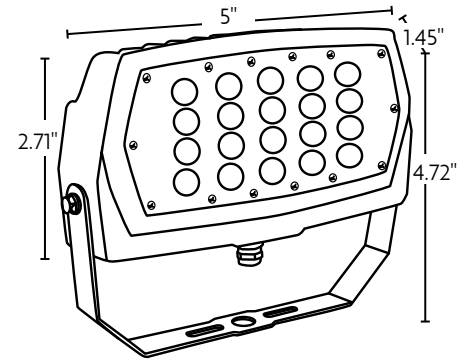
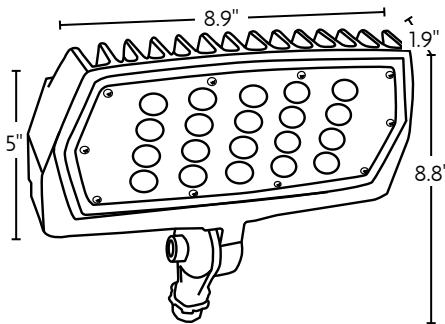
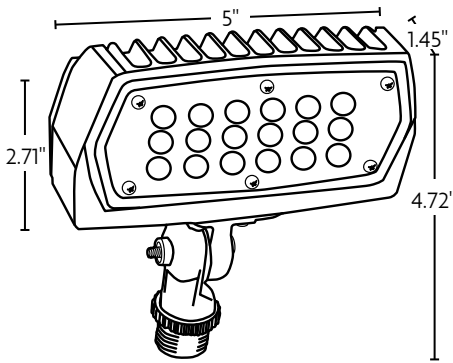


**F-FL-13/50K/KN/BZ**

**F-FL-30/50K/KN/BZ**



**F-FL-50/50K/TR/BZ**



**Features**

- Built to last, die-cast aluminum construction with UV stabilized, powder coat finish that withstands inclement weather conditions
- Bronze finish
- Wide beam, NEMA 7Hx7V distribution
- Shock and impact resistant polycarbonate lens
- Perfect for applications requiring wide coverage
- Over 110 lumens per watt
- 1/2 NPS swivel mount or trunion mount

**Applications**

- Building façade, security, landscape, signs and display illumination
- Trunion mount for wall mount applications

(Available June 2017)

Item #	Input Order Code	Input Voltage	Input Current Amps	Power Watts	Lumens	CCT (Kelvin)	CRI	NEMA Type Distribution	Equivalent Wattage*	DLC
F-FL-13/50K/KN/BZ	74185	120-277V	0.40-0.17	13	1,474	5000K	80	7Hx7V	50-70W MH	Pending
F-FL-30/50K/KN/BZ	74183	120-277V	0.24-0.10	30	3,307	5000K	80	7Hx7V	70-150W MH	Pending
F-FL-50/50K/TR/BZ	74181	120-277V	0.10-0.04	50	5,562	5000K	80	7Hx7V	150-250W MH	Pending

\*Equivalent wattage dependent on fixture, reflectance and lumen maintenance of lamp

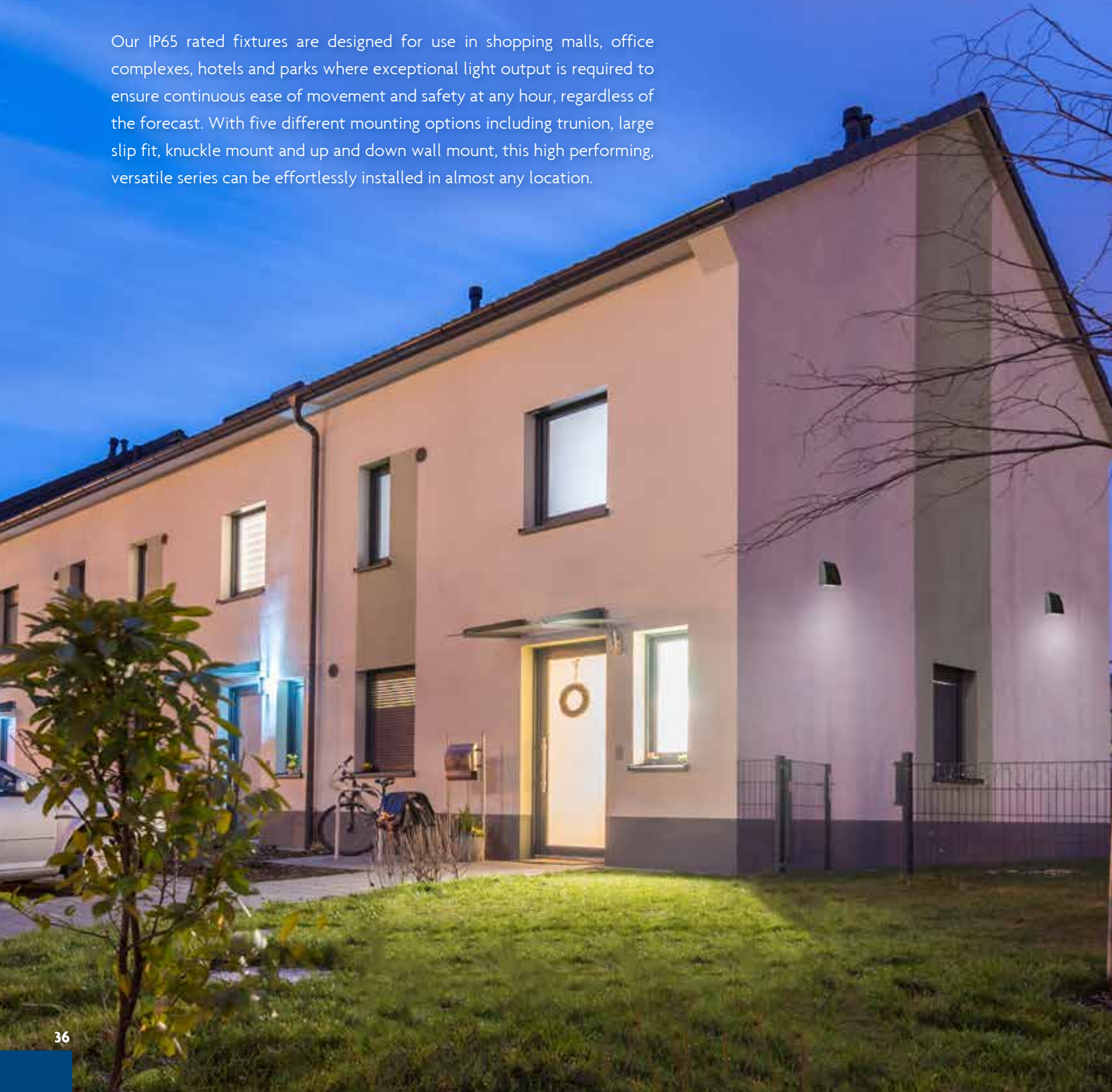


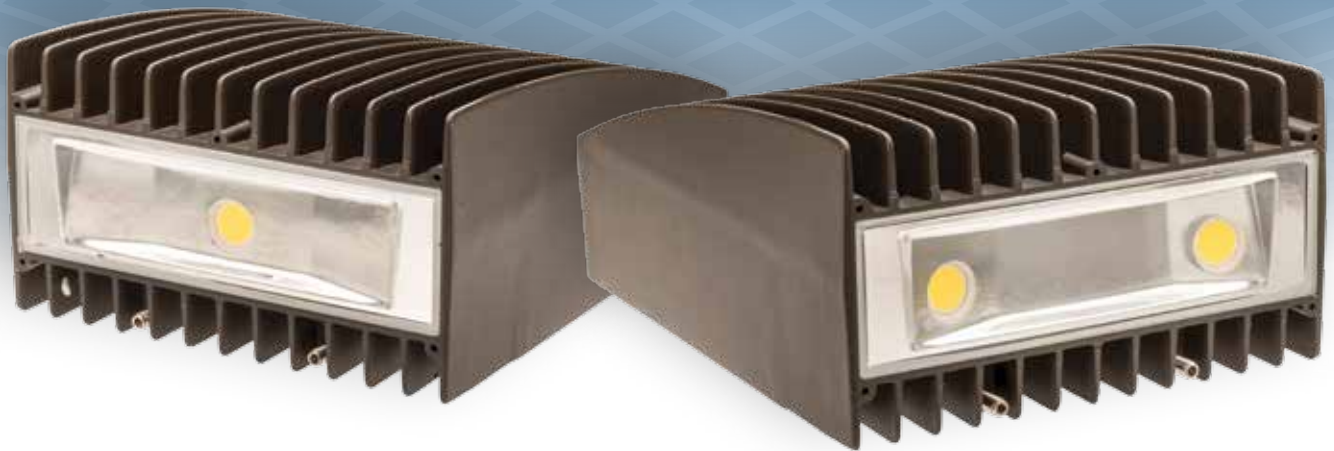


# Architectural Wall Pack/Flood Lights

Topaz's Architectural Wall Pack/Flood Light series combine style with high performance. With a housing design that optimizes the LED performance, these models offer an architecturally appealing look that also provides the best optic, thermal and LED design for enhanced performance versus traditional fixtures.

Our IP65 rated fixtures are designed for use in shopping malls, office complexes, hotels and parks where exceptional light output is required to ensure continuous ease of movement and safety at any hour, regardless of the forecast. With five different mounting options including trunion, large slip fit, knuckle mount and up and down wall mount, this high performing, versatile series can be effortlessly installed in almost any location.





**F-FL/WP-40WLED**

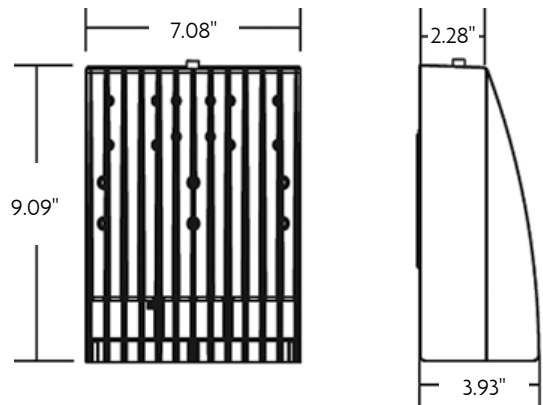
**F-FL/WP-60WLED**



(Mounting brackets are sold separately)

**Features**

- Advanced thermal management ensures a longer LED and driver lifespan
- Built to last, die-cast aluminum construction with UV stabilized, powder coat finish that withstands inclement weather conditions
- 50K hours operational life rating translates into 10 YEARS of maintenance free usage
- High quality lighting properties with less energy usage—superior LED, optical and thermal engineering provides >100 LPW and offers up to an 80% savings in energy use versus comparable HID luminaires
- Strong, tempered glass lens with integral glare shield produces a focused throw forward, glare-free natural light
- Can be used with photocells for additional light control



**Markets**

- Commercial and light industrial

**Applications**

- General illumination of walkways, areas of ingress, building façades, security areas

Item #	Order Code	Input Voltage	Input Current Amps	Input Power Watts	Lumens	CCT (Kelvin)	CRI	IES Type Distribution	Equivalent Wattage*	DLC
F-FL/WP-40WLED	79797	100-277V	0.36 - 0.15	40	4,211	5000K	>70	II	200W MH	Y
F-FL/WP-60WLED	79798	100-277V	0.54 - 0.22	60	6,659	5000K	>70	II	250W MH	Y
F-FL-KNMOUNT	70660									
F-FL-SFMOUNT	70662									
F-FL-TRMOUNT	70664									

\*Equivalent wattage dependent on fixture, reflectance and lumen maintenance of lamp

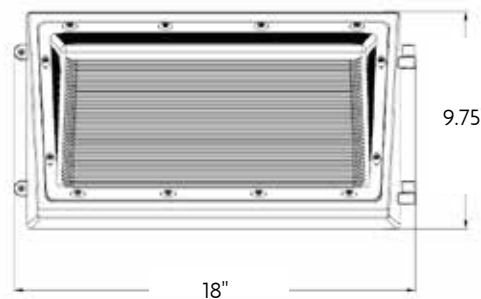


# Traditional Wall Packs

For general area lighting, Topaz's LED Wall Packs are a highly efficient solution. These lamps provide a long-lasting, cost-efficient option to high pressure sodium, metal halide and other traditional lights. Designed with a prismatic lens, these fixtures make the most of their highly efficient LEDs and create a widely distributed light to illuminate large areas. Constructed with a rugged, powder coated die-cast aluminum housing and featuring an operating expectancy of greater than 50,000 hours, these lights can last for years in all types of environments including warehouses, factories, restaurants, shopping areas and parks. The housing is designed to be mounted on junction boxes or direct wall mounts with feed-through conduit access for easy installation. An optional photocell can be installed for additional energy control.



**F-WP-90LED/50K**  
**F-WP-135LED/50K**

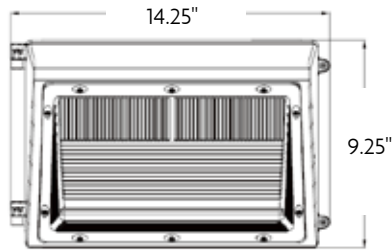
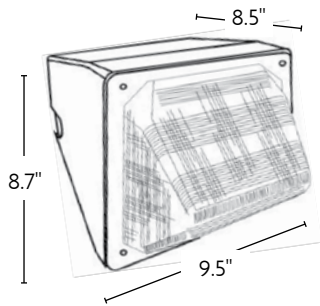




**F-WPS-29WLED**



**F-WP-45LED/50K**  
**F-WP-70LED/50K**



**Features**

- Die-cast housing with UV resistant powder coat finish
- High impact polycarbonate diffuser
- -40°C to 40°C ambient rating
- Universal voltage 100-277V
- THD: <20%; Power Factor: >0.9
- Life: >50K hours (L70)
- Photocell included with 45W, 70W, 90W and 135W wall pack



**EMERGENCY LED DRIVER**

(Sold separately)



**WD-SP**

(Sold separately)



**F-WP-PHOTOCELL**

(Sold separately)

**Markets**

- Outdoor commercial and residential

Can be used with 45W, 70W, 90W and 135W wall packs

Item #	Code	Input Voltage	Input Current Amps	Input Power Watts	Lumens	CCT (Kelvin)	CRI	IES Type Distribution	Equivalent Wattage*	DLC
F-WPS-29WLED	78790	100-277V	0.3 - 0.12	29	2,600	5000K	>70	IV	100W MH	-
F-WP-45LED/50K	74481	100-277V	0.17-0.38	45	5,300	5000K	>70	IV	175W MH	Y
F-WP-70LED/50K	74483	100-277V	0.26-0.59	70	8,100	5000K	>70	IV	250W MH	Y
F-WP-90LED/50K	74485	100-277V	0.34-0.75	90	11,200	5000K	>70	IV	320W MH	Y
F-WP-135LED/50K	74487	100-277V	0.50-1.13	135	16,400	5000K	>70	IV	400W MH	Y

BEL12/12-48V EL-1248-XXU Emergency LED Driver

WD-SP 79200 Surge Protector

F-WP-PHOTOCELL 72767 Photocell (120V)

\*Equivalent wattage dependent on fixture, reflectance and lumen maintenance of lamp





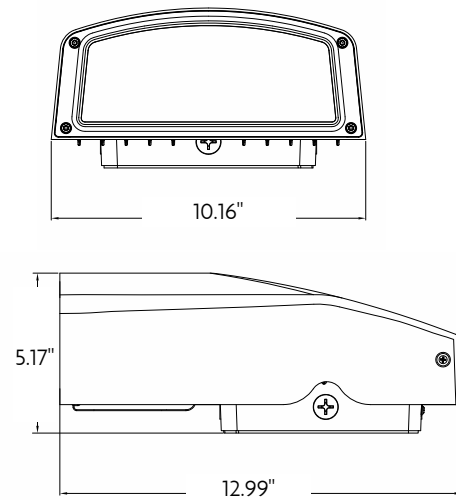
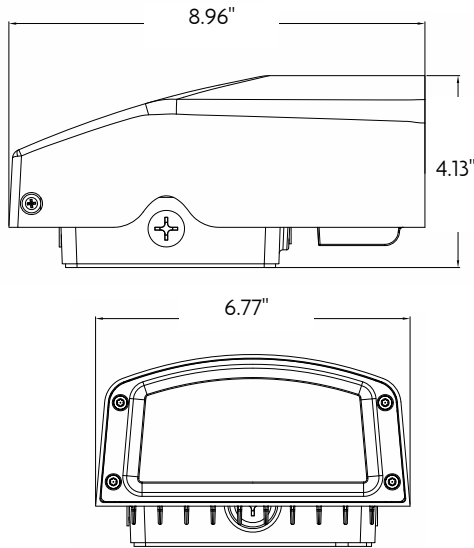
## Architectural Slim Wall Packs

Topaz's LED adjustable slim wall packs deliver full cutoff or semi cutoff light distribution. The innovative pivoting head design aims the light precisely and adjusts up to 20 degrees for forward throw illumination. Suitable for up to 25 foot mounting for applications including pathways, perimeter lighting and building entryways. Available in 30W, 40W (small), and 70W, 90W (large) with CCT of 5000K and DLC qualified.



**F-AWP/30/50K/BZ**  
**F-AWP/40/50K/BZ**

**F-AWP/70/50K/BZ**  
**F-AWP/90/50K/BZ**



**Features**

- Adjustable head provides full cutoff and semi cutoff IES type III light distribution
- Light heads adjust up to 20 degrees for greater forward light distribution
- Built in 120-277VAC photocell
- Easy mounting system
- Life rating 50K hours (L70)

**Applications**

- Security, pathway and perimeter lighting, building entryways and walkways

Item #	Code	Input Voltage	Input Current Amps	Input Power Watts	Lumens	CCT (Kelvin)	CRI	IES Type Distribution	Equivalent Wattage*	DLC
F-AWP-30/50K/BZ	70743	100-277V	0.28-0.12	30	3,000	5000K	70	III	100W MH	Y
F-AWP-40/50K/BZ	70744	100-277V	0.37-0.16	40	4,500	5000K	70	III	175W MH	Y
F-AWP-70/50K/BZ	70745	100-277V	0.65-0.28	70	7,800	5000K	70	III	250W MH	Y
F-AWP-90/50K/BZ	70746	100-277V	0.83-0.36	90	10,500	5000K	70	III	320W MH	Y

\*Equivalent wattage dependent on fixture, reflectance and lumen maintenance of lamp





## Full Cutoff Wall Pack

Topaz's LED Full Cutoff Wall Pack is a highly efficient lighting solution that provides a long-lasting, energy-saving and cost-efficient alternative to high pressure sodium, metal halide and other traditional lights. The environmentally friendly, full cutoff wall mount design utilizes highly reliable, high power LEDs to minimize energy usage while maximizing directed light distribution, eliminating any upward illumination. Constructed with a rugged, powder coated die-cast aluminum housing and featuring an operating expectancy of greater than 50,000 hours, this fixture is sure to last for years and is suitable for outdoor applications including warehouses, factories, restaurants, shopping areas and parks. An optional photocell can be installed for additional energy control.



## F-WPM-40WLED-FC

### Features

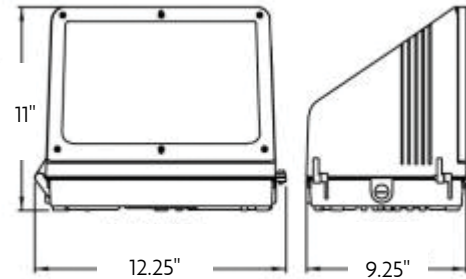
- Die-cast housing with UV resistant powder coat finish
- Tempered glass lens
- -20°C to 50°C ambient rating
- Universal voltage 100-277V
- THD: <20%; Power Factor: >0.9
- Life: >50K hours (L70)
- Dark sky compliant

### Markets

- Outdoor commercial and residential

### Applications

- Warehouses
- Factories
- Loading docks



Item #	Order Code	Input Voltage	Input Current Amps	Input Power Watts	Lumens	CCT (Kelvin)	CRI	IES Type Distribution	Equivalent Wattage*	DLC
F-WPM-40WLED-FC	78804	100-277V	0.4 - 0.14	37	3,000	4700K	>70	VS	175W MH	Y

\*Equivalent wattage dependent on fixture, reflectance and lumen maintenance of lamp





# Small Wall Packs

Topaz's LED Small Wall Packs are a compact light source with a diffused prismatic lens providing uniform and efficient lighting. As an energy-saving and long life alternative to traditional light sources, they deliver incredible efficiency without sacrificing performance. Rated for greater than 50,000 hours of operation and constructed of rugged die-cast aluminum with a high impact polycarbonate lens, these wall packs are guaranteed to stand up to the harshest of elements for many years. Ideal for outdoor illumination of stairwells, pathways and entryways in commercial and residential settings.





**F-WPS-17WLED**



**F-WPS-17WLED-WH**

**Features**

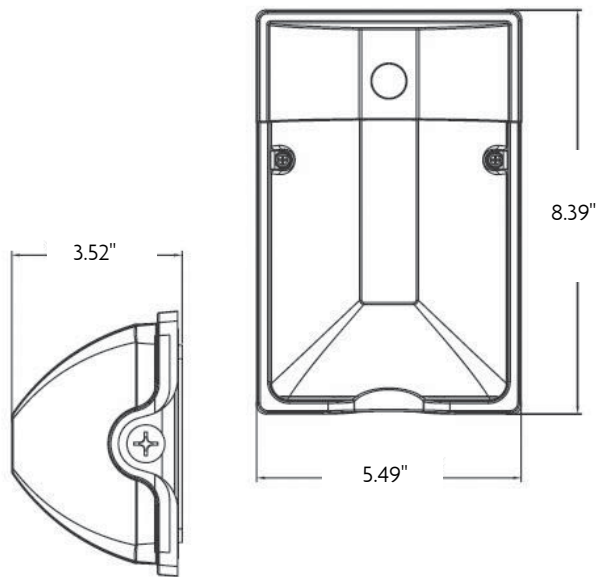
- Die-cast housing with UV resistant powder coat finish
- High impact polycarbonate diffuser
- -20°C to 50°C ambient rating
- 120VAC, 50/60 Hz
- THD: <20%; Power Factor: >0.9
- Life: >50K hours (L70)
- Photocell included

**Markets**

- Outdoor commercial and residential

**Applications**

- Entryways
- Stairwells
- Hallways



Item #	Order Code	Input Voltage	Input Current Amps	Input Power Watts	Lumens	CCT (Kelvin)	CRI	IES Type Distribution	Equivalent Wattage*	DLC
F-WPS-17WLED	73463	120VAC	0.20	17	1,700	5000K	>80	I	120W Incand., 50W MH	Y
F-WPS-17WLED-WH	73467	120VAC	0.20	17	1,700	5000K	>80	I	120W Incand., 50W MH	Y

\*Equivalent wattage dependent on fixture, reflectance and lumen maintenance of lamp





## Canopy and Parking Garage Lights

Our ruggedly designed LED Canopy and Parking Garage Lights promote safety and security in outdoor commercial and industrial environments while providing a long-lasting and energy-saving alternative to traditional HID lighting. These low profile fixtures feature a highly reliable LED light engine and an impact resistant polycarbonate optical diffuser. Suitable for outdoor or indoor applications, they are the perfect fit for garages, underground passage ways, corridors and fuel stations. Additionally, the low profile design offers an architectural appeal and is ideal for applications with limited space. With an expected operating life of greater than 50,000 hours and a 65% energy-savings compared to traditional HID lamps, these fixtures are sure to outlast the competition.



**F-CNPY-45WLED-LP**  
**F-CNPY-70WLED-LP**

**Features**

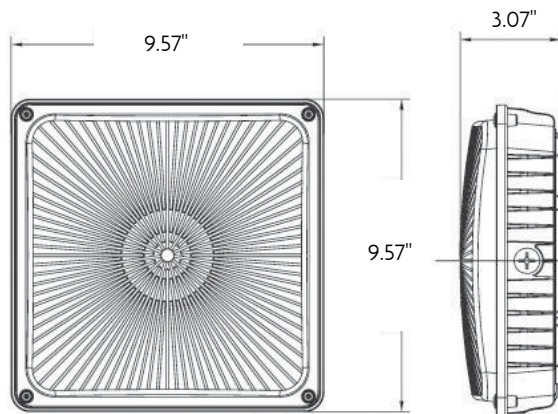
- Die-cast housing with UV resistant powder coat finish
- High impact polycarbonate diffuser
- Minimum starting temperature: -25°C
- Universal voltage 100-277V
- Quick mount installation
- THD: <20%; Power Factor: >0.9
- Life: >50K hours (L70)

**Markets**

- Outdoor and indoor commercial and hospitality

**Applications**

- Parking garages, stairwells, exterior canopy lighting.  
 Typically mounts up to 15'. Single gang, 3-1/2" octagonal, 4" square, 4" octagonal junction box



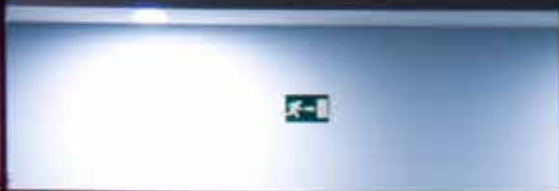
Item #	Order Code	Input Voltage	Input Current Amps	Input Power Watts	Lumens	CCT (Kelvin)	CRI	IES Type Distribution	Equivalent Wattage*	DLC
F-CNPY-45WLED-LP	73464	120-277V	0.52 - 0.2	45	4,050	5000K	>70	VS	175W MH	Y
F-CNPY-70WLED-LP	73465	120-277V	0.80 - 0.3	70	5,900	5000K	>70	VS	250W MH	Y

\*Equivalent wattage dependent on fixture, reflectance and lumen maintenance of lamp



# Round Canopy Lights

Our round canopies are the perfect alternative to the typical square. With a sleek appearance, frosted lens and powerful lumen output it's the best match to replace HID luminaires. DLC qualified and suitable for garages, perimeter lighting and entryways. Available in 40W and 60W and can be mounted up to 15 feet. The round canopy lights feature an easy mount system for connection to a junction box.





**F-CNPY-RND40W/50K-BZ**  
**F-CNPY-RND60W/50K-BZ**



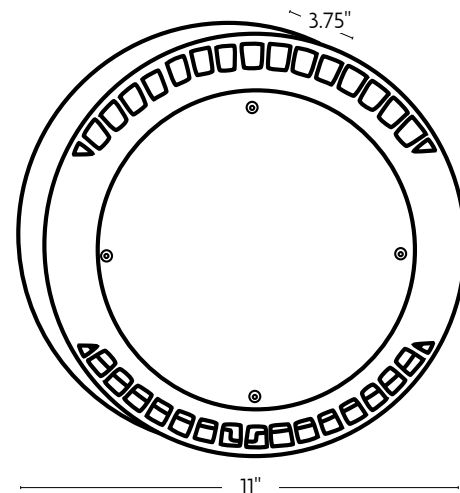
**F-CNPY-RND40W/50K-WH**  
**F-CNPY-RND60W/50K-WH**

**Features**

- Die-cast housing with impact resistant polycarbonate lens
- Low profile suitable for parking garage, exterior canopies, commercial applications
- Pendant mount or surface mount to J Box
- -40°C to 45C ambient temp
- Universal voltage 100-277V/60Hz
- IES Distribution Type V
- Life: >50K hours (L70)

**Applications**

- Parking garages, stairwells, exterior canopy lighting.  
 Typically mounts up to 15'. Single gang, 3-1/2" octagonal, 4" square, 4" octagonal junction box



Item #	Order Code	Input Voltage	Input Current Amps	Input Power Watts	Lumens	CCT (Kelvin)	CRI	Equivalent Wattage*	DLC
F-CNPY-RND40W/50K-BZ	70763	120-277V	0.33-0.15	40	3,845	5000K	70	175W MH	Y
F-CNPY-RND40W/50K-WH	70761	120-277V	0.33-0.15	40	3,845	5000K	70	175W MH	Y
F-CNPY-RND60W/50K-BZ	70767	120-277V	0.5-0.22	60	5,770	5000K	70	250W MH	Y
F-CNPY-RND60W/50K-WH	70765	120-277V	0.5-0.22	60	5,770	5000K	70	250W MH	Y

\*Equivalent wattage dependent on fixture, reflectance and lumen maintenance of lamp



# Dusk-to-Dawn

Utilizing a single source LED, Topaz's Dusk-to-Dawn fixture with its NEMA approved photocell provides prismatic designed light output for any environment. A long-lasting alternative to traditional lights with a life rating of greater than 50,000 hours, this fixture features chip on board (COB) LED technology and advanced thermal management and offers energy-savings of up to 80% compared to typical fixtures. Fabricated with a heavy duty, corrosion resistant cast aluminum housing and designed to be installed on a wall or pole, this fixture is ideal for parking lots, warehouses, farm applications and factory loading docks.





## F-D2D-45WLED KIT F-D2D-70WLED KIT

(Also available in gray)

### Features

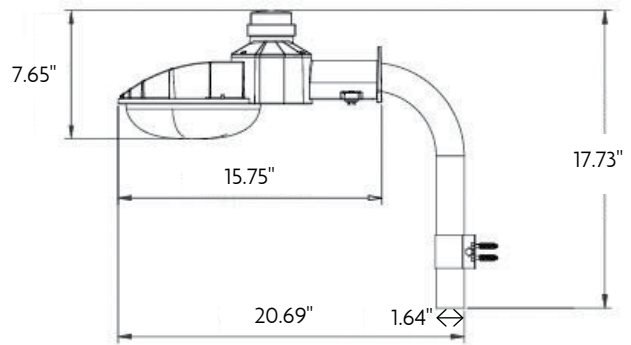
- Die-cast housing with UV resistant powder coat finish
- Highly efficient LED light source up to 110 lumens/watt
- Minimum starting temperature: -25°C
- Full cutoff optical design
- THD: <20%; Power Factor: >0.9
- Life: >50K hours, up to 3X longer than traditional HID sources
- 120-227V photocell included
- Mounting pole and hardware included

### Markets

- Outdoor commercial and residential

### Applications

- Barn lighting
- Area lighting
- Loading docks
- Parking lots



Item #	Order Code	Input Voltage	Input Current Amps	Input Power Watts	Lumens	CCT (Kelvin)	CRI	IES Type Distribution	Equivalent Wattage*	DLC
F-D2D-45WLED KIT	73461	120-277V	0.52 - 0.2	45	5,000	5000K	>70	VS	175W MH	Y
F-D2D-70WLED KIT	73462	120-277V	0.80 - 0.3	70	7,000	5000K	>70	VS	250W MH	Y
F-D2D-70WLED KIT (GRAY)	73470	120-277V	0.80 - 0.3	70	7,000	5000K	>70	VS	250W MH	Y

\*Equivalent wattage dependent on fixture, reflectance and lumen maintenance of lamp





# Parking Lot/Area Lights

Topaz's Area Lights feature outstanding photometric performance, uniform illumination, low-profile design, high efficacy, long lifespan, and easy installation. The one-piece die-cast aluminum housing with UV resistant powder coat finish offers outstanding corrosion protection. Ideal for use in various commercial environments such as auto dealerships, parking lots, walkways, roadways, campuses, façade lighting, grocery stores and other public areas.





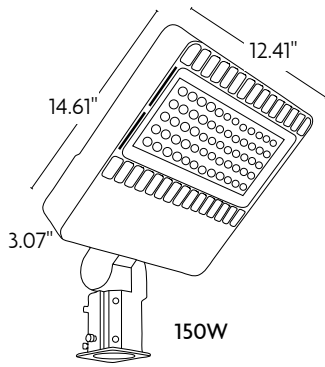
**F-ARL/150W/50K/SF**



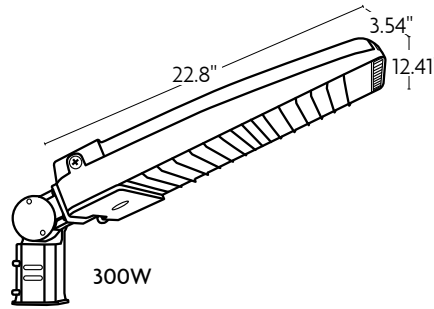
**F-ARL/150W/50K/TR**



**F-ARL/300W/50K/SF**



150W



300W



**F-ARL/300W/50K/TR**

**Features**

- One piece die-cast aluminum housing with UV resistant polycarbonate optical lens
- 2" slipfitter mounting or trunion mount options
- 130 Lumens per watt (LPW)
- Suitable for mounting heights ranging from 18-36' in area lighting applications
- Silicone rubber included to create a weatherproof seal
- Twist-lock photocell included
- Ambient temperature range: -40°F to 113°F

**Applications**

- Parking lots, area lighting, illumination of areas of ingress, security lighting



**F-FL/PL-ADPT-90DEG**



**F-FL/PL-POLE MOUNT**



**F-FL/PL-ADPT-SQ-RND**

Item #	Order Code	Input Voltage	Input Current Amps	Input Watts	Lumens	CCT (Kelvin)	CRI	Avg. Rated Life	Equivalent Wattage*	DLC
F-ARL/150W/50K/SF	74470	120-277V	1.39-0.60	150	20,000	5000K	>70	50,000	400W MH	Y
F-ARL/300W/50K/SF	74471	120-277V	2.78-1.20	300	39,000	5000K	>70	50,000	1,000W MH	Y
F-ARL/150W/50K/TR	74474	120-277V	1.39-0.60	150	21,000	5000K	>70	50,000	400W MH	Y
F-ARL/300W/50K/TR	74475	120-277V	2.78-1.20	300	40,000	5000K	>70	50,000	1,000W MH	Y
F-FL/PL-ADPT-90DEG	73380	90° Adapter								
F-FL/PL-ADPT-SQ-RND	73382	4" Square to Round Pole Adapter								
F-FL/PL-POLE MOUNT	74220	4" Pole mounting kit for square or round pole								

\*Equivalent wattage dependent on fixture, reflectance and lumen maintenance of lamp





# Line Voltage Recessed Downlighting

Topaz's residential/commercial line voltage housings and trims are the perfect choice for new and remodel construction. Available in 4", 5" and 6" diameter openings to accommodate a wide array of trims to complement any style. Offered in both IC and Non-IC rated fixtures to meet local building code requirements. For applications with restricted space, Topaz carries a line of shallow housings as well as housings for sloped ceilings.



# 4" Line Voltage New Construction Housing

## Features

- 50 watt max PAR/R20
- Plaster frame: Galvanized steel construction. Housing can be removed from plaster frame to provide access to the junction box
- Thermal protector: Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation
- UL Listed for damp location
- UL Listed for feed through wiring
- Certified under ASTM-E283 for airtight construction (RH4/N/IC/AT only)

## Installation

- Bar hanger: Pre-installed nails easily install in regular or engineered lumber. Bar hangers are adjustable from 13-5/8" to 25" and can be repositioned 90 degree on plaster frame
- Junction box: Listed for through branch circuit wiring. Contains seven 7/8" knockouts and four Romex pryouts with strain relief



**Non-IC**

**Item #: RH4/N**

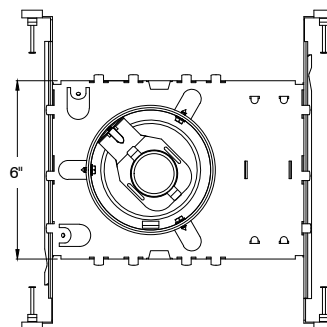
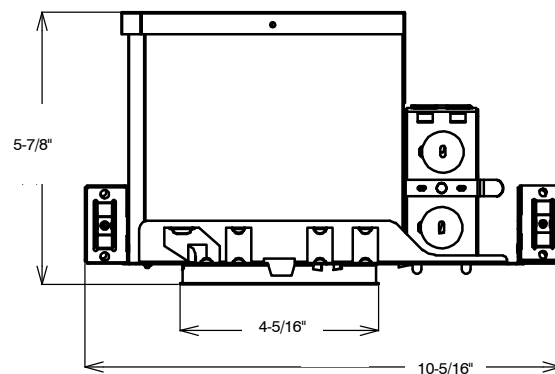
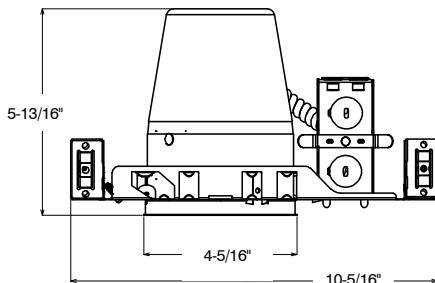
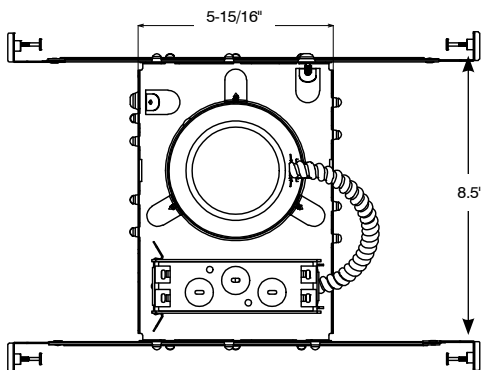
Order Code: 78080



**IC Airtight**

**Item #: RH4/N/IC/AT**

Order Code: 79437



# 4" Line Voltage Remodel Construction Housing

## Features

- 50 watt max PAR/R20
- Thermal protector: Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation
- Remodel clips: Four remodel clips secure housing and accommodates 1/2" and 5/8" ceiling materials
- UL Listed for damp location
- UL Listed for feed through wiring
- Certified under ASTM-E283 for airtight construction

## Installation

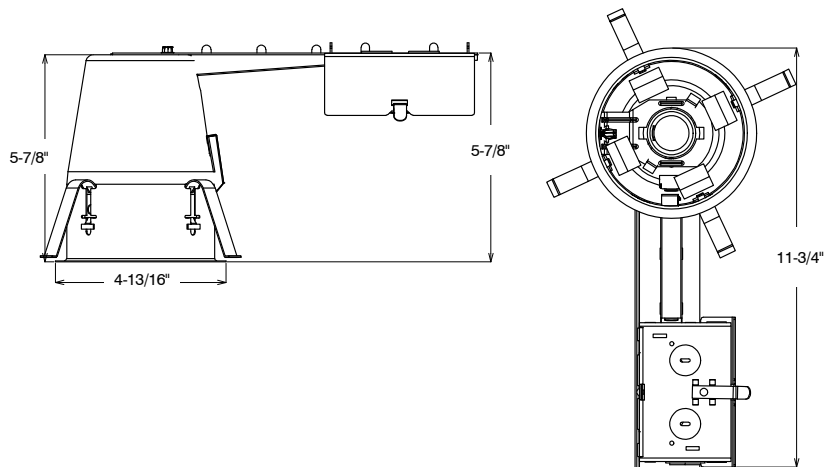
- Junction box: Listed for through branch circuit wiring. Contains seven 7/8" knockouts and four Romex pryouts with strain relief



## Non-IC Airtight

Item #: RH4/R/AT

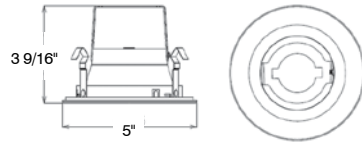
Order Code: 78280



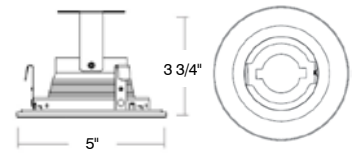
# 4" Line Voltage Trims



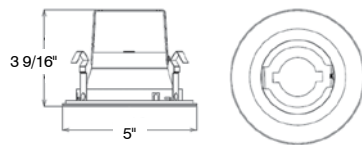
**RT400CL/WH**  
 Clear Reflector with White Ring  
 Uses 50W R20, PAR20 Lamps  
 Order Code: 77671



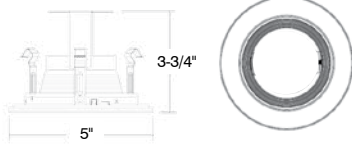
**RT401BL/PB**  
 Black Reflector with Polished Brass Ring  
 Uses 50W R20, PAR20 Lamps  
 Order Code: 78732



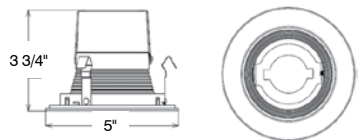
**RT400WH**  
 White Reflector with White Ring  
 Uses 50W R20, PAR20 Lamps  
 Order Code: 79555



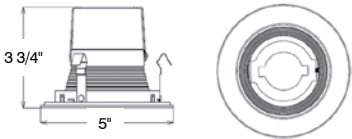
**RT401BL/BAFF**  
 Black Metal Baffle (Only)  
 Uses 50W R20, PAR20 Lamps  
 Order Code: 78738



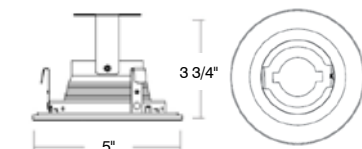
**RT401BL**  
 Black Baffle with Black Ring  
 Uses 50W R20, PAR20 Lamps  
 Order Code: 79170



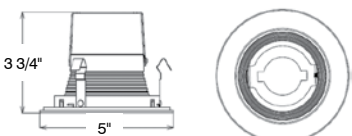
**RT401BL/WH**  
 Black Baffle with White Ring  
 Uses 50W R20, PAR20 Lamps  
 Order Code: 70052



**RT401BL/CH**  
 Black Reflector with Chrome Ring  
 Uses 50W R20, PAR20 Lamps  
 Order Code: 78733



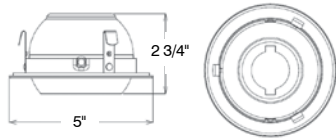
**RT401WH**  
 White Baffle with White Ring  
 Uses 50W R20, PAR20 Lamps  
 Order Code: 79129



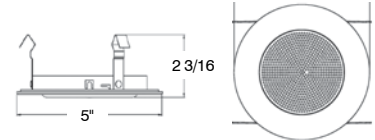
# 4" Line Voltage Trims



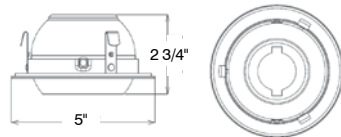
**RT403BL**  
 Black Eyeball  
 Uses 50W R20, PAR20 Lamps  
 Order Code: 78094



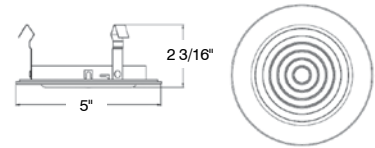
**RT409WH/A**  
 Albalite Lens White Shower Trim  
 Uses 50W R20, PAR20 Lamps  
 Order Code: 77605



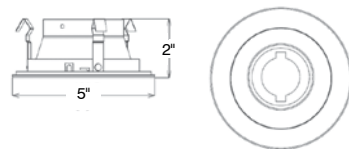
**RT403WH**  
 White Eyeball  
 Uses 50W R20, PAR20 Lamps  
 Order Code: 77606



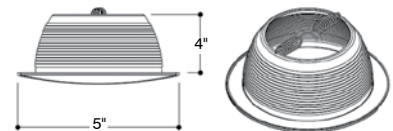
**RT409WH/FL**  
 Fresnel Glass White Shower Trim  
 Uses 50W R20, PAR20 Lamps  
 Order Code: 77672



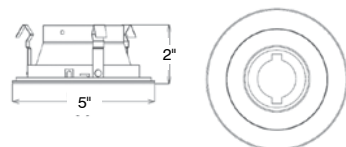
**RT406BL**  
 Open Black Gimbal with Black Ring  
 Uses 50W R20, PAR20 Lamps  
 Order Code: 79190



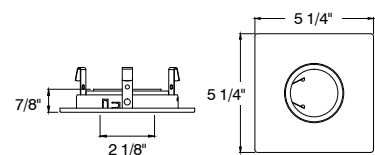
**RT421WH**  
 White Baffle with White Wall Wash  
 Uses 50W R20, PAR20 Lamps  
 Order Code: 77607



**RT406WH**  
 Open White Gimbal with White Ring  
 Uses 50W R20, PAR20 Lamps  
 Order Code: 78342



**RT429WH**  
 4" White Square Cover with  
 White Round Gimbal  
 Uses 50W R20, PAR20 Lamps  
 Order Code: 77608





# 5" Line Voltage New Construction Housing

## Features

- 75 watt PAR/BR30
- Plaster frame: Galvanized steel construction. The housing can be removed from plaster frame to provide access to the junction box.
- Thermal protector: Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation
- UL Listed for damp location
- UL Listed for feed through wiring
- Certified under ASTM-E283 for airtight construction

## Installation

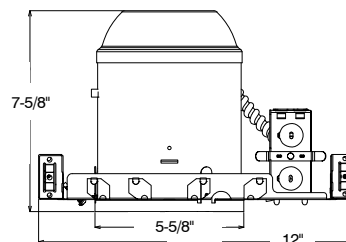
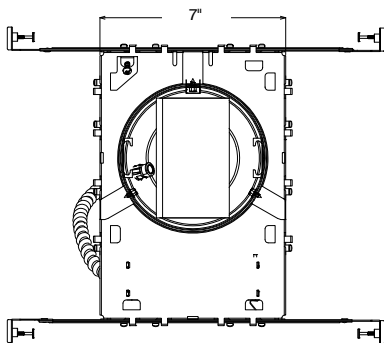
- Bar hanger: Pre-installed nails easily install in regular or engineered lumber. Bar hangers are adjustable from 13-5/8" to 25" and can be repositioned 90 degree on plaster frame
- Junction box: Listed for through branch circuit wiring. Contains seven 7/8" knockouts and four Romex pryouts with strain relief



## IC Airtight

Item #: RH5/N/IC/AT

Order Code: 77604



# 5" Line Voltage Remodel Construction Housing

## Features

- 75 watt PAR/BR30
- Thermal protector: Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation
- Remodel clips: Four remodel clips secure housing and accommodates 1/2" and 5/8" ceiling materials
- UL Listed for damp location
- UL Listed for feed through wiring
- Certified under ASTM-E283 for airtight construction

## Installation

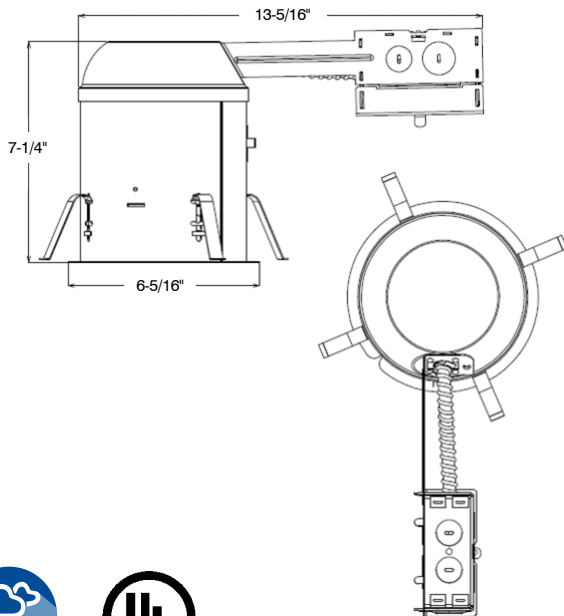
- Junction box: Listed for through branch circuit wiring. Contains seven 7/8" knockouts and four Romex pryouts with strain relief



### IC Airtight

Item #: RH5/R/IC/AT

Order Code: 77603

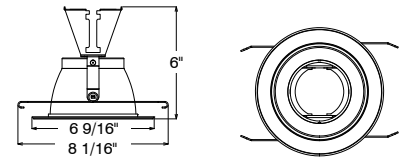


## 5" Line Voltage Trims



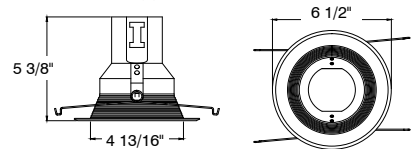
### RT500CL/WH

Deep Clear Reflector with White Ring  
Uses 75W Max BR30, PAR30 Lamps  
Order Code: 79163



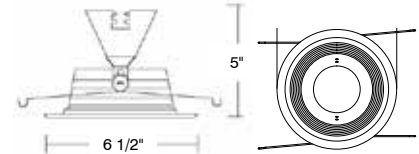
### RT501WH

White Shallow Baffle Trim  
Uses 75W Max BR30, PAR30 Lamps  
Order Code: 77601



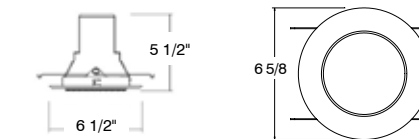
### RT502WH

White Step Baffle with White Ring  
Uses 75W Max BR30, PAR30 Lamps  
Order Code: 79164



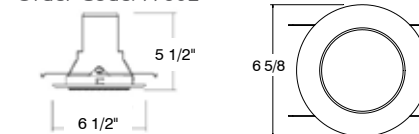
### RT509WH/A

Albalite Glass Lens with White Ring  
Uses 40W A19, 50W PAR20 Lamps  
Order Code: 79410



### RT509WH/FL

Fresnel Shower Trim with White Ring  
Uses 40W A19, 50W PAR20 Lamps  
Order Code: 77602



# 6" Line Voltage New Construction Housing

## Features

- 75 watt max
- Plaster frame: Galvanized steel construction. Housing can be removed from plaster frame to provide access to the junction box.
- Thermal protector: Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation
- UL Listed for damp location
- UL Listed for feed through wiring
- Certified under ASTM-E283 for airtight construction

## Installation

- Bar hanger: Pre-installed nails easily install in regular or engineered lumber. Bar hangers are adjustable from 13-5/8" to 25" and can be repositioned 90 degree on plaster frame
- Junction box: Listed for through branch circuit wiring. Contains seven 7/8" knockouts and four Romex pryouts with strain relief



### IC Airtight

Item #: RH6/N/IC/ATS

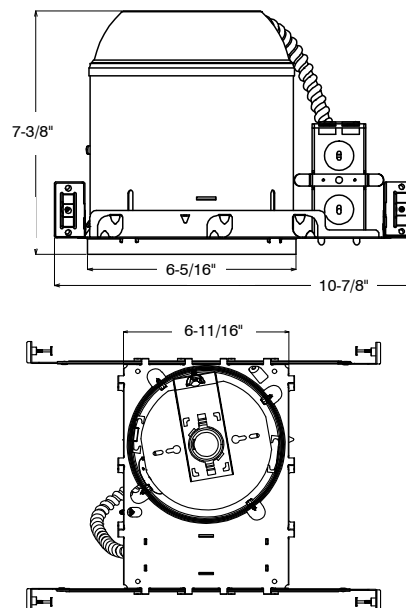
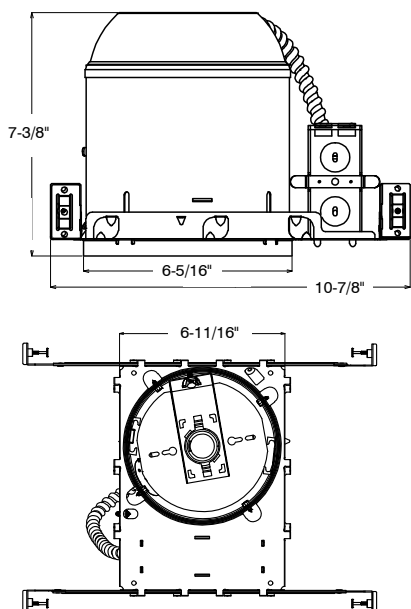
Order Code: 78516



### IC/AT Airtight with Floating Socket

Item #: RH6/N/IC/ATS/FL

Order Code: 77841



# 6" Line Voltage New Construction Housing

## Features

- 75 watt max
- Plaster frame: Galvanized steel construction. Housing can be removed from plaster frame to provide access to the junction box
- Thermal protector: Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation
- UL Listed for damp location
- UL Listed for feed through wiring

## Installation

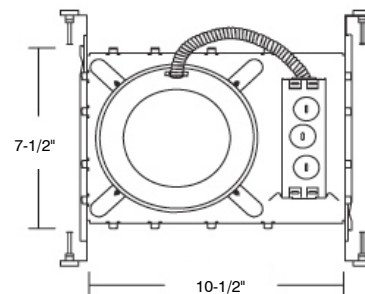
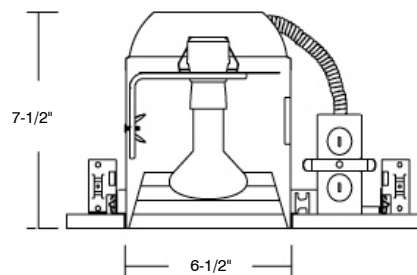
- Bar hanger: Pre-installed nails easily install in regular or engineered lumber. Bar hangers are adjustable from 13-5/8" to 25" and can be repositioned 90 degree on plaster frame
- Junction box: Listed for through branch circuit wiring. Contains seven 7/8" knockouts and four Romex pryouts with strain relief
- Housing: Galvanized steel construction



## IC Steel

Item #: RH6/N/ICS

Order Code: 78521



# 6" Line Voltage New Construction Housing

## Features

- 75 watt max
- Plaster frame: Galvanized steel construction. Housing can be removed from plaster frame to provide access to the junction box.
- Thermal protector: Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation
- UL Listed for damp location
- UL Listed for feed through wiring
- Certified under ASTM-E283 for airtight construction (RH6/N/IC/AT only)

## Installation

- Bar hanger: Pre-installed nails easily install in regular or engineered lumber. Bar hangers are adjustable from 13-5/8" to 25" and can be repositioned 90 degree on plaster frame
- Junction box: Listed for through branch circuit wiring. Contains seven 7/8" knockouts and four Romex pryouts with strain relief



**Shallow IC**

**Item #: RH6/N/S/IC**

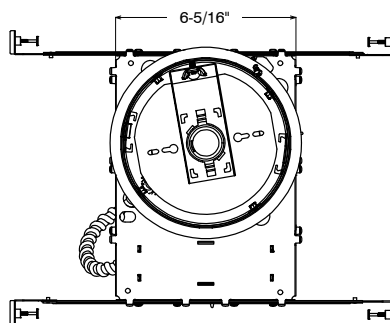
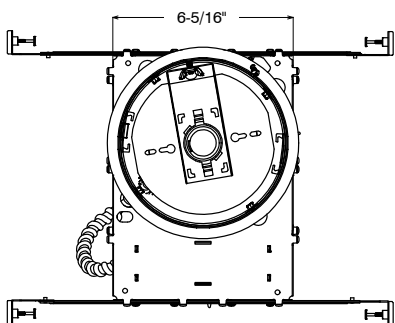
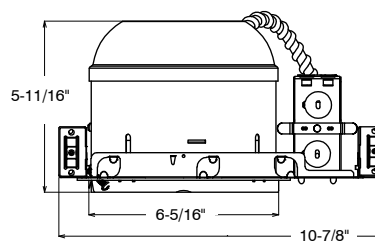
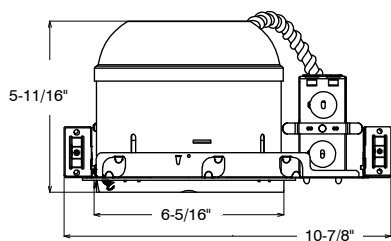
Order Code: 77664



**Shallow IC Airtight**

**Item #: RH6/N/S/IC/AT**

Order Code: 78532



# 6" Line Voltage Remodel Construction Housing

## Features

- 75 watt max
- Remodel clips: Four remodel clips secure housing and accommodates 1/2" and 5/8" ceiling materials
- Thermal protector: Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation
- UL Listed for damp location
- UL Listed for feed through wiring
- Certified under ASTM-E283 for airtight construction (RH6/R/IC/AT only)

## Installation

- Junction box: Listed for through branch circuit wiring. Contains six 7/8", one 1-1/8" knockouts and four Romex pryouts with strain relief



**IC**

**Item #: RH6/R/IC**

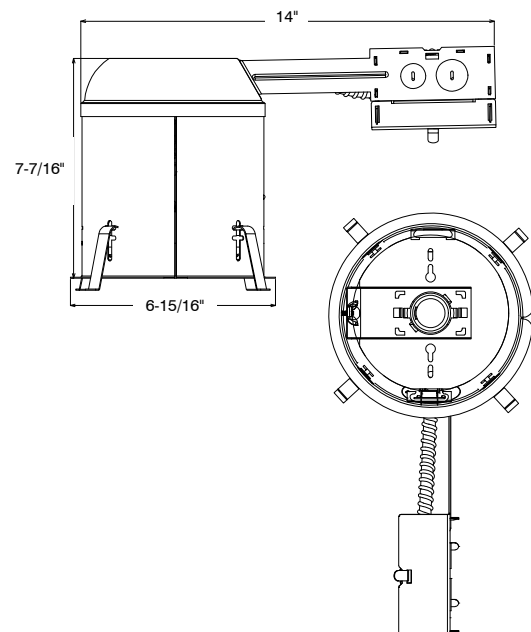
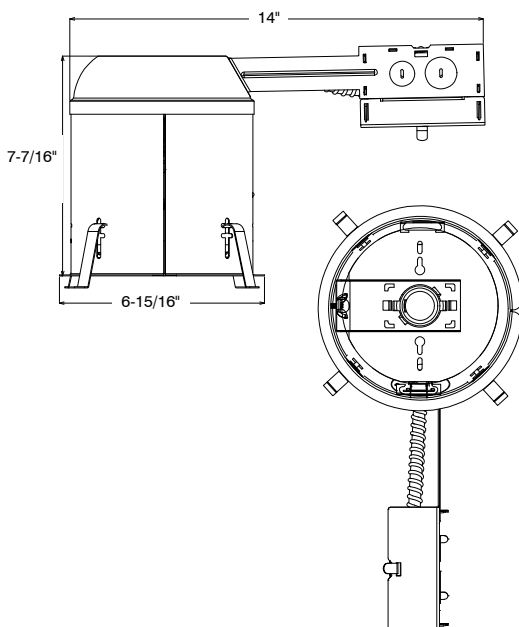
Order Code: 77661



**IC Airtight**

**Item #: RH6/R/IC/AT**

Order Code: 79415



# 6" Line Voltage Remodel Construction Housing

## Features

- 75 watt max
- Remodel clips: Four remodel clips secure housing and accommodates 1/2" and 5/8" ceiling materials
- Thermal protector: Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation
- UL Listed for damp location
- UL Listed for feed through wiring

## Installation

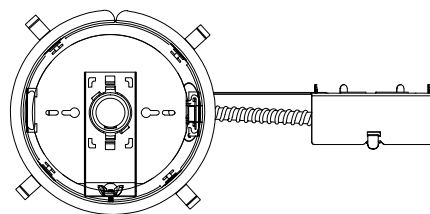
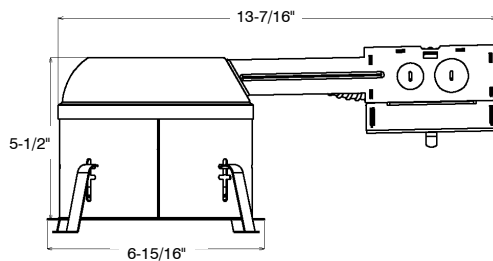
- Junction box: Listed for through branch circuit wiring. Contains six 7/8", one 1-1/8" knockouts and four Romex pryouts with strain relief



## Shallow Non-IC

Item #: RH6/R/S

Order Code: 77665



# 6" Line Voltage Remodel Construction Housing

## Features

- 75 watt max
- Remodel clips: Four remodel clips secure housing and accommodates 1/2" and 5/8" ceiling materials
- Thermal protector: Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation
- UL Listed for damp location
- UL Listed for feed through wiring
- Certified under ASTM-E283 for airtight construction (RH6/R/S/IC/AT only)

## Installation

- Junction box: Listed for through branch circuit wiring. Contains six 7/8", one 1-1/8" knockouts and four Romex pryouts with strain relief



**Shallow IC**

**Item #: RH6/R/S/IC**

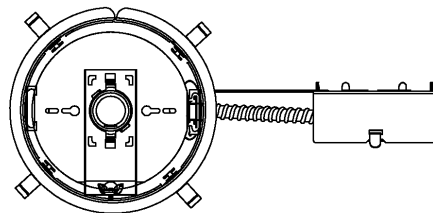
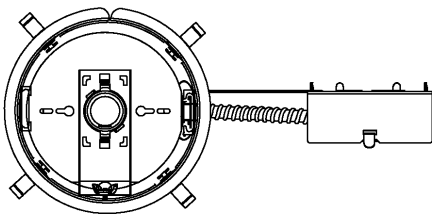
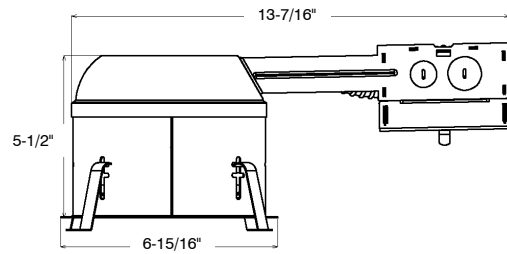
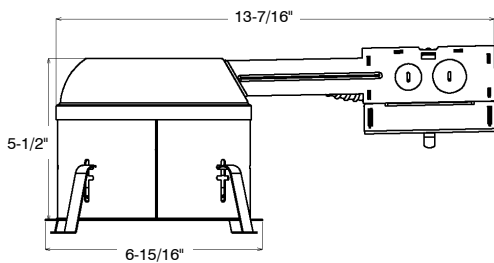
Order Code: 77662



**Shallow IC Airtight**

**Item #: RH6/R/S/IC/AT**

Order Code: 78534

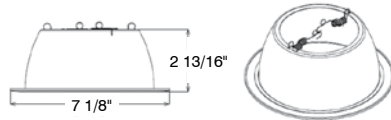




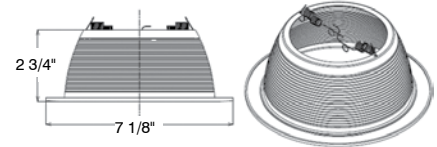
# 6" Line Voltage Trims



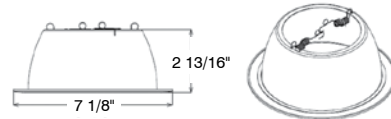
**RT600CL/CH/R30**  
Clear Reflector with Chrome Ring  
Uses BR/PAR30 Lamps  
Order Code: 71902



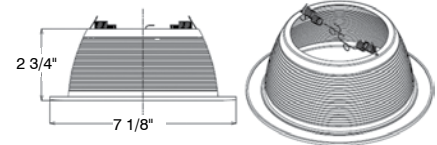
**RT601BL**  
Black Step Baffle with Black Ring  
Uses BR/PAR30 Lamps  
Order Code: 79604



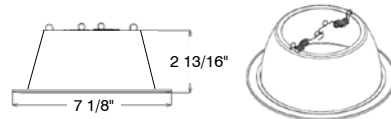
**RT600CL/WH/R30**  
Clear Reflector with White Ring  
Uses BR/PAR30 Lamps  
Order Code: 77703



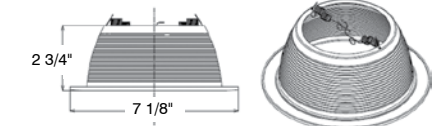
**RT601BL/WH**  
Black Step Baffle with White Ring  
Uses BR/PAR30 Lamps  
Order Code: 77102



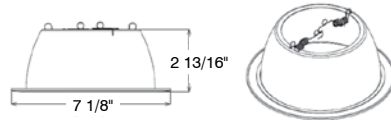
**RT600CL/WH/R40**  
Clear Reflector with White Ring  
Uses R40/PAR38 Lamps  
Order Code: 78366



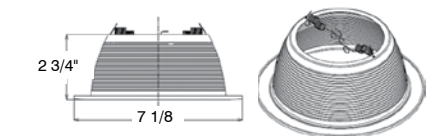
**RT601SCH**  
All Satin Chrome Step Baffle  
Uses BR/PAR30 Lamps  
Order Code: 70960



**RT600GO/WH/R30**  
Gold Reflector with White Ring  
Uses BR/PAR30 Lamps  
Order Code: 79552



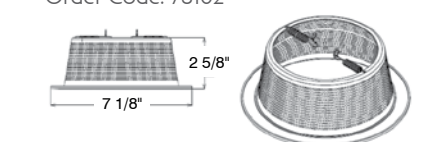
**RT601WH**  
White Step Baffle with White Ring  
Uses BR/PAR30 Lamps  
Order Code: 79135



**RT600WH/R30**  
White Reflector with White Ring  
Uses BR/PAR30 Lamps  
Order Code: 79162



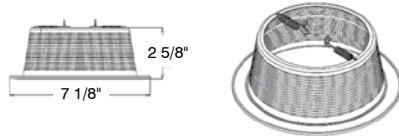
**RT602BL**  
Black Step Baffle with Black Ring  
Uses R40/PAR38 Lamps  
Order Code: 78102



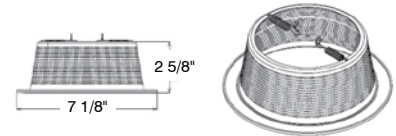
# 6" Line Voltage Trims



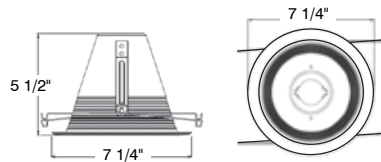
**RT602BL/WH**  
Black Step Baffle with White Ring  
Uses R40/PAR38 Lamps  
Order Code: 79179



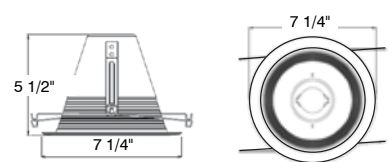
**RT602WH**  
White Step Baffle with White Ring  
Uses R40, PAR38 Lamps  
Order Code: 77673



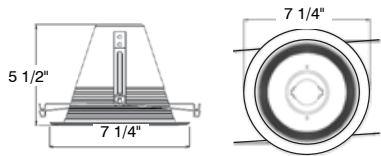
**RT602BL/WH/AT**  
Socket Supporting Black Step Baffle with White Ring, Airtight, Torsion Springs, for Floating Medium Base Socket  
Uses BR/PAR30 Lamps  
Order Code: 79610



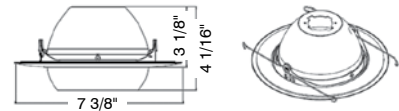
**RT602WH/AT**  
Socket Supporting Matte White Step Baffle with White Ring, Airtight, Torsion Springs, for Floating Medium Base Socket  
Uses BR/PAR30 Lamps  
Order Code: 77598



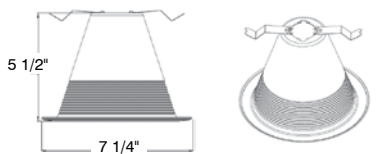
**RT602GW/AT**  
Socket Supporting Gloss White Step Baffle with White Ring, Airtight, Torsion Springs, for Floating Medium Base Socket  
Uses BR/PAR30 Lamps  
Order Code: 77565



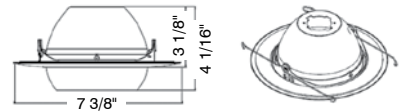
**RT603BL**  
Black Eyeball  
Uses BR/PAR30 Lamps  
Order Code: 79573



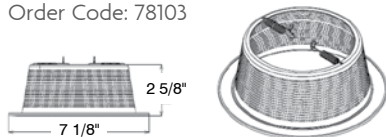
**RT602GW/AT/FS**  
Socket Supporting Gloss White Step Baffle with White Ring, Airtight, Friction Springs, for Floating Medium Base Socket  
Uses BR/PAR30 Lamps  
Order Code: 77564



**RT603WH**  
White Eyeball  
Uses BR/PAR30 Lamps  
Order Code: 79551



**RT602SCH**  
Satin Chrome Step Baffle with Satin Chrome Ring  
Uses R40, PAR38 Lamps  
Order Code: 78103



**RT604SCH**  
Open Satin Chrome Trim  
Uses BR/PAR30 Lamps  
Order Code: 78107



# 6" Line Voltage Trims



**RT604WH**  
Open White Trim  
Uses BR/PAR30 Lamps  
Order Code: 78762



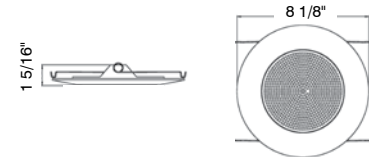
**RT609WH/FL/P**  
Fresnel Glass Lens with White Plastic Ring Shower Trim  
Uses 40W A19 Lamps  
Order Code: 79160



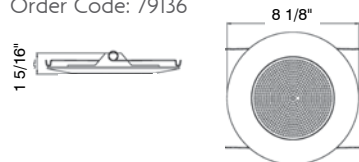
**RT605WH**  
Open White Ring  
Uses R40/PAR38 Lamps  
Order Code: 70959



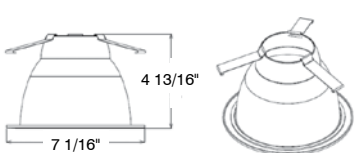
**RT609WH/FR/P**  
Frosted Glass Lens with White Plastic Ring Shower Trim  
Uses 40W A19 Lamps  
Order Code: 79160



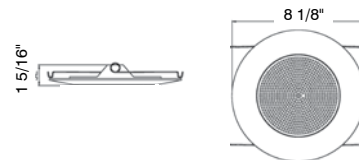
**RT609WH/A**  
Albalite Lens Shower Trim with Metal Ring  
Uses 40W A19 Lamps  
Order Code: 79136



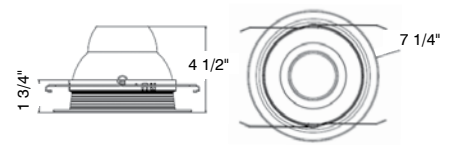
**RT610CL/WH**  
Clear Deep Reflector with White Ring  
Uses 60W A19 Lamps  
Order Code: 79156



**RT609WH/A/P**  
Albalite Lens Shower Trim with Plastic Ring  
Uses 40W A19 Lamps  
Order Code: 79137



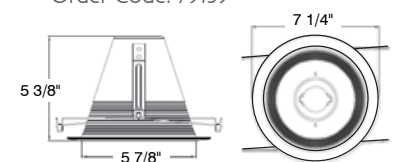
**RT611WH**  
Clear Deep Reflector with White Step Baffle and White Ring  
Uses 60W A19  
Order Code: 79158



**RT609WH/FL**  
Fresnel Glass Lens with White Metal Ring Shower Trim  
Uses 40W A19 Lamps  
Order Code: 77559



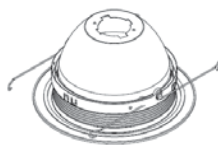
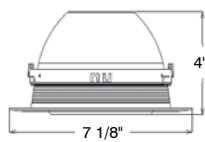
**RT612WH**  
White Step Baffle with White Ring  
Uses BR/PAR30 Lamps  
Order Code: 79159





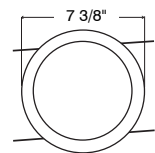
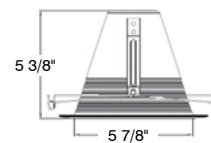
**RT613WH/R**

White Baffle with White Regressed Eyeball  
 Uses BR/PAR30 Lamps  
 Order Code: 77599



**RT614GW**

Gloss White Deep Smooth Cone  
 Uses BR/PAR30 Lamps  
 Order Code: 79850



# 6" Line Voltage New Construction Housing for Sloped Ceilings

## Features

- 75 watt max
- Housing: Designed for use in ceiling with slopes from 2/12 to 6/12
- Socket: The socket aiming mechanism allows the lamp to be aimed straight down regardless of ceiling pitch
- Thermal protector: Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation
- UL Listed for damp location
- UL Listed for feed through wiring
- Certified under ASTM-E283 for airtight construction

## Installation

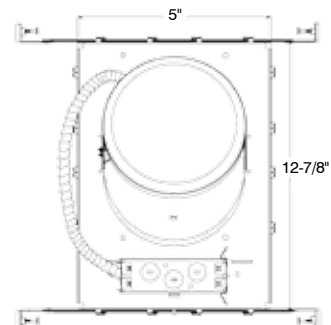
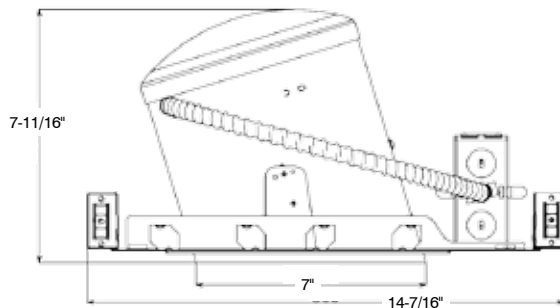
- Bar hanger: Pre-installed nails easily install in regular or engineered lumber. Bar hangers are adjustable from 13-5/8" to 25" and can be repositioned 90 degree on plaster frame
- Junction box: Listed for through branch circuit wiring. Contains seven 7/8" knockouts and four Romex pryouts with strain relief



### IC Airtight

Item #: RH6/NSL/IC/AT

Order Code: 78515



# 6" Line Voltage New Construction Housing for Sloped Ceilings

## Features

- 150 watt max
- Housing: Designed for use in ceiling with slopes from 2/12 to 6/12
- Socket: The socket aiming mechanism allows the lamp to be aimed straight down regardless of ceiling pitch
- Thermal protector: Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation
- UL Listed for damp location
- UL Listed for feed through wiring

## Installation

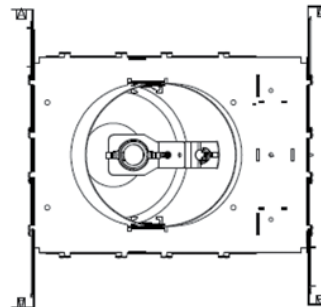
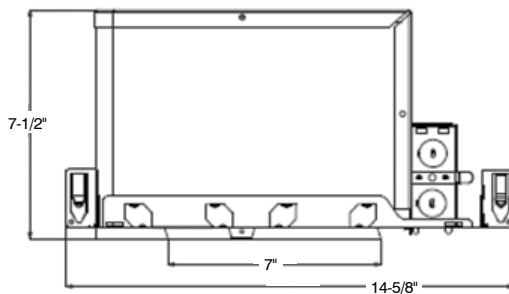
- Bar hanger: Pre-installed nails easily install in regular or engineered lumber. Bar hangers are adjustable from 13-5/8" to 25" and can be repositioned 90 degree on plaster frame
- Junction box: Listed for through branch circuit wiring. Contains seven 7/8" knockouts and four Romex pryouts with strain relief



IC

Item #: RH6/NSL/IC/BOX

Order Code: 78119



# 6" Line Voltage Remodel Housing for Sloped Ceilings

## Features

- 75 watt max
- Housing: Designed for use in ceiling with slopes from 2/12 to 6/12
- Socket: The socket aiming mechanism allows the lamp to be aimed straight down regardless of ceiling pitch
- Thermal protector: Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation
- UL Listed for damp location
- UL Listed for feed through wiring
- Certified under ASTM-E283 for airtight construction

## Installation

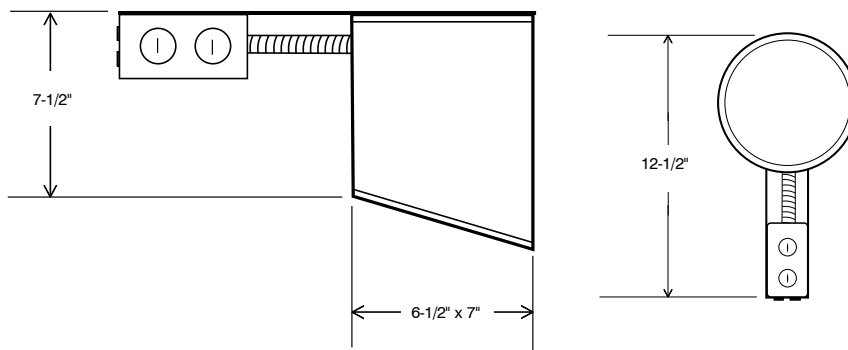
- Junction box: Listed for through branch circuit wiring. Contains six 7/8", one 1-1/8" knockouts and four Romex pryouts with strain relief



### IC Airtight

Item #: RH6/RSL/IC/AT

Order Code: 79536

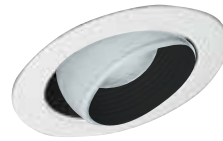
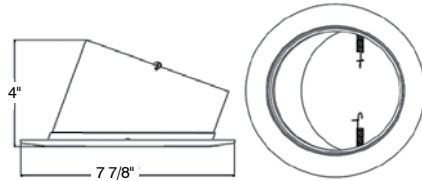


# 6" Line Voltage Trims for Sloped Ceilings



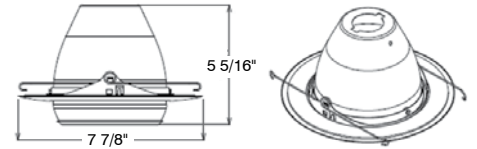
## RT600CL/WH/SC

Clear Reflector with White Ring  
Uses BR40, PAR38 Lamps  
Order Code: 70026



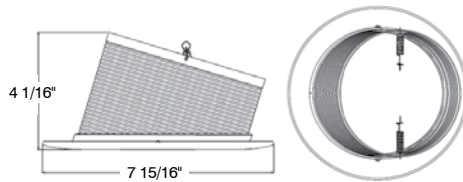
## RT604BL/WH/SC

Black Baffle with White Eyeball  
Uses BR/PAR30 Lamps  
Order Code: RT604BL/WH/SC



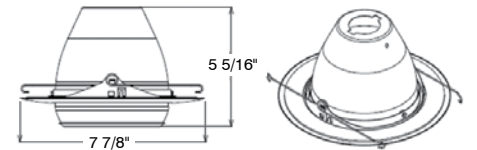
## RT602BL/WH/SC

Black Baffle with White Ring  
Uses BR40, PAR38 Lamps  
Order Code: 70025



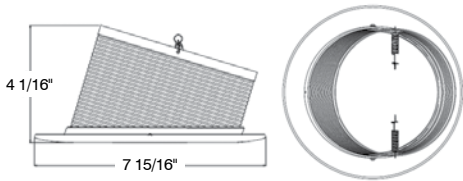
## RT604WH/SC

White Baffle with White Eyeball  
Uses BR/PAR30 Lamps  
Order Code: 78129



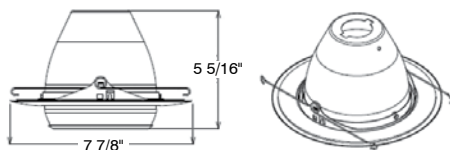
## RT602WH/SC

White Baffle with White Ring  
Uses BR40, PAR38 Lamps  
Order Code: 78154



## RT603WH/WH/SC

White Baffle with White Eyeball  
Uses BR/PAR30 Lamps  
Order Code: 78129





# 4" GU10 New Construction Housing

## Features

- 50 watt max 120V GU10 MR16
- Thermal protector: Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation
- Plaster frame: Galvanized steel construction. The housing can be removed from plaster frame to provide access to the junction box
- UL Listed for damp location
- UL Listed for feed through wiring
- Certified under ASTM-E283 for airtight construction (RH4/NG/IC/AT only)

## Installation

- Bar hanger: Pre-installed nails easily install in regular or engineered lumber. Bar hangers are adjustable from 13-5/8" to 25" and can be repositioned 90 degree on plaster frame
- Junction box: Listed for through branch circuit wiring. Contains seven 7/8" knockouts, and four Romex pryouts with strain relief



### Non-IC

Item #: RH4/NG

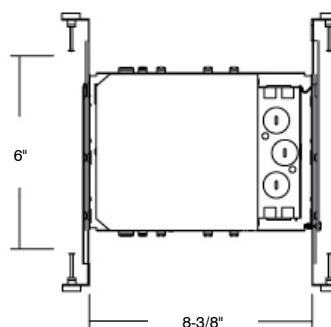
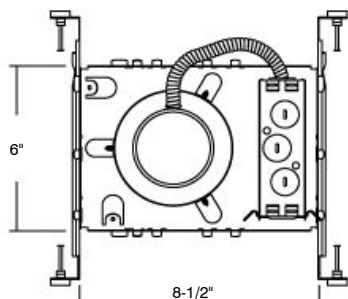
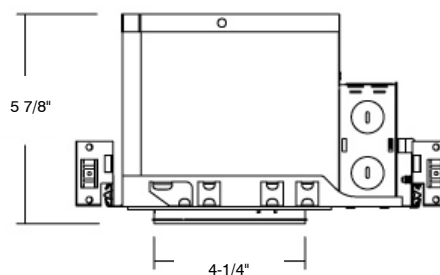
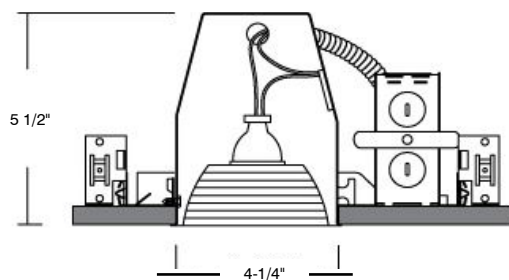
Order Code: 79550



### IC Airtight

Item #: RH4/NG/IC/AT

Order Code: 77704



# 4" GU10 Remodel Construction Housing

## Features

- 50 watt max 120V GU10 MR16
- Thermal protector: Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation.
- Remodel clips: Four remodel clips secure housing and accommodates 1/2" and 5/8" ceiling materials.
- UL Listed for damp location
- UL Listed for feed through wiring

## Installation

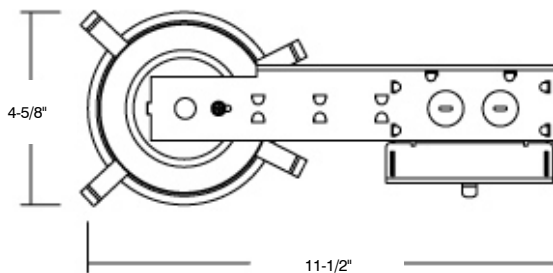
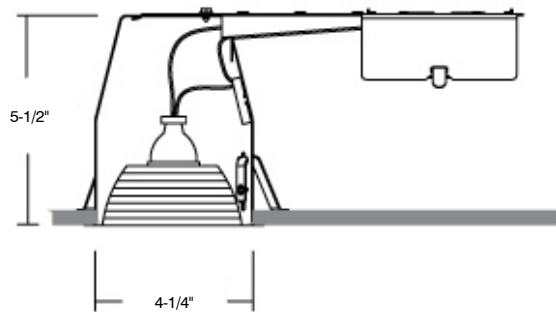
- Junction box: Listed for through branch circuit wiring. Contains seven 7/8" knockouts and four Romex pryouts with strain relief.



**Non-IC**

**Item #: RH4/RG**

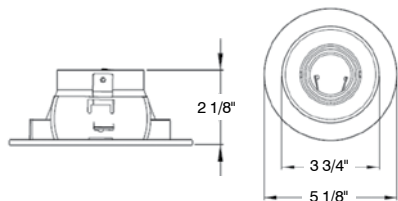
Order Code: 78282



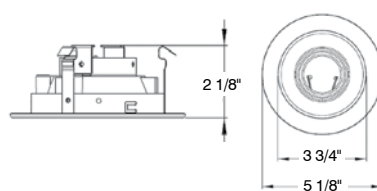
# 4" GU10 Line Voltage Recessed Trims



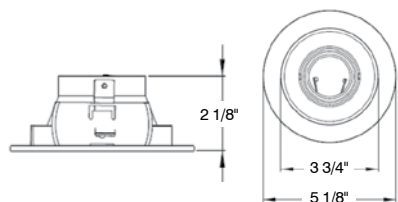
**RT400CL/WH/LV**  
 Clear Reflector with White Ring  
 Uses 50W 120V GU10 Lamps  
 Order Code: 78356



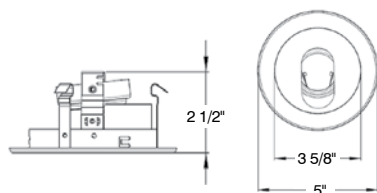
**RT401WH/LV**  
 All Steel White Baffle with White Ring  
 Uses 50W 120V GU10 Lamps  
 Order Code: 79127



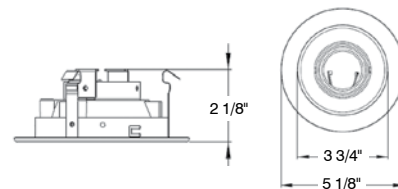
**RT400WH/LV**  
 White Reflector with White Ring  
 Uses 50W 120V GU10 Lamps  
 Order Code: 79128



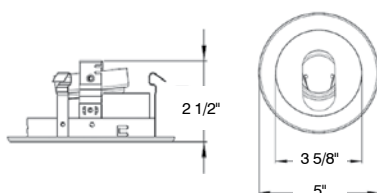
**RT408BL/LV**  
 Black Slot Aperture  
 Uses 50W 120V GU10 Lamps  
 Order Code: 78166



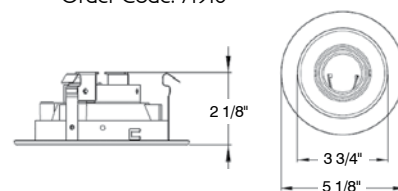
**RT401BL/LV**  
 All Steel Black Baffle with Black Ring  
 Uses 50W 120V GU10 Lamps  
 Order Code: 78156



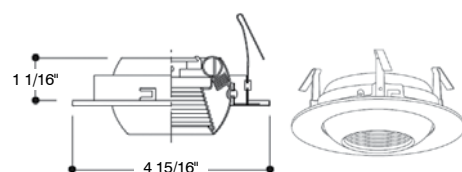
**RT408WH/LV**  
 White Slot Aperture  
 Uses 50W 120V GU10 Lamps  
 Order Code: 78165



**RT401BL/WH/LV**  
 All Steel Black Baffle with White Ring  
 Uses 50W 120V GU10 Lamps  
 Order Code: 71910



**RT413WH/LV**  
 Deep Step Baffle with White Eyeball  
 Uses 50W 120V GU10 Lamps  
 Order Code: 78362

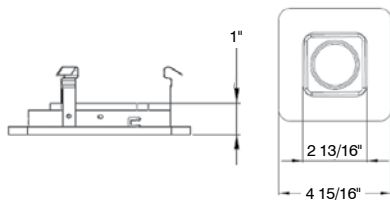


# 4" GU10 Line Voltage Recessed Trims



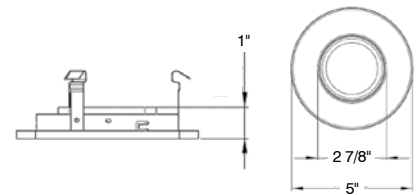
## RT422CH/LV

Chrome Square Gimbal with  
Chrome Square Body  
Uses 50W 120V GU10 Lamps  
Order Code: 78171



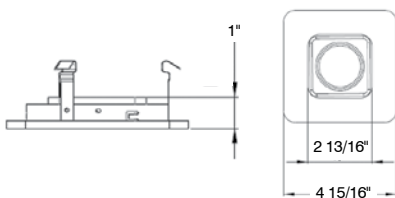
## RT432CH/LV

Round Chrome Gimbal  
Uses 50W 120V GU10 Lamps  
Order Code: RT432CH/LV



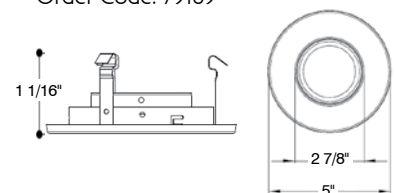
## RT422WH/LV

White Square Gimbal with  
White Square Body  
Uses 50W 120V GU10 Lamps  
Order Code: 77534



## RT432WH/LV

Round White Gimbal  
Uses 50W 120V GU10 Lamps  
Order Code: 79169



# GU24 New Construction Housing

## Features

- Socket for one 11-18W GU24 120V (RH4/NG/118/IC/AT)
- Socket for one 11-27W GU24 120V (RH6/NG/126/IC/AT)
- Housing: Single wall aluminum
- UL Listed for damp location
- UL Listed for feed through wiring
- Certified under ASTM-E283 for airtight construction
- ENERGY STAR qualified
- Meets TITLE 24 requirements

## Installation

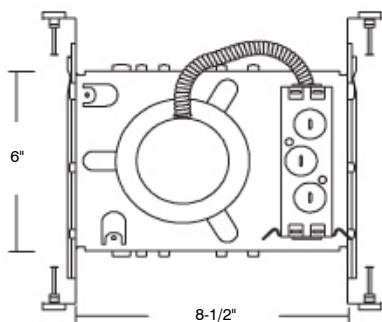
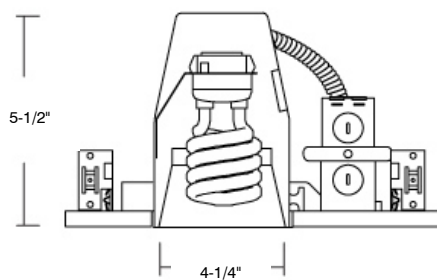
- Bar hanger: Pre-installed nails easily install in regular or engineered lumber. Bar hangers are adjustable from 13-5/8" to 25" and can be repositioned 90 degree on plaster frame
- Junction box: Listed for through branch circuit wiring. Contains seven 7/8" knockouts and four Romex pryouts with strain relief



**4" IC Airtight**

**Item #: RH4/NG/118/IC/AT**

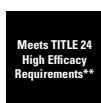
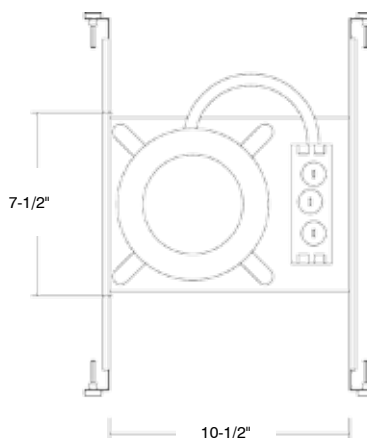
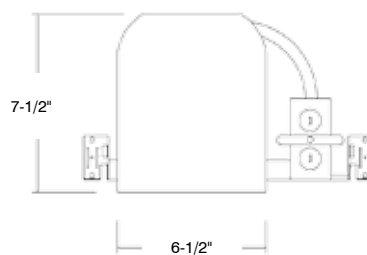
Order Code: 79424



**6" IC Airtight**

**Item #: RH6/NG/126/IC/AT**

Order Code: 79425



# GU24 Remodel Housing

## Features

- Socket for one 11-27W GU24 120V
- Housing: Single wall aluminum housing
- Remodel clips: Four remodel clips secure housing and accommodates 1/2" and 5/8" ceiling materials.
- UL Listed for damp location
- UL Listed for Feed Through wiring
- Certified under ASTM-E283 for Airtight construction
- ENERGY STAR qualified
- Meets TITLE 24 requirements

## Installation

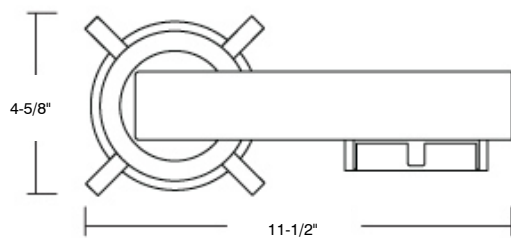
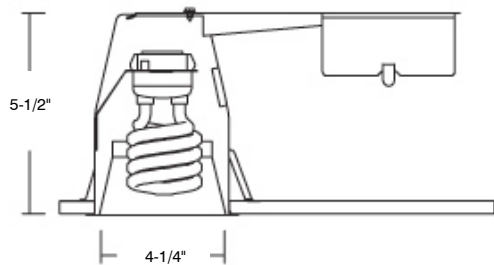
- Junction box: Listed for through branch circuit wiring. Contains seven 7/8", one 1-1/8" knockouts and four Romex pryouts with strain relief.



### 4" IC Airtight

Item #: RH4/RG/118/IC/AT

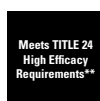
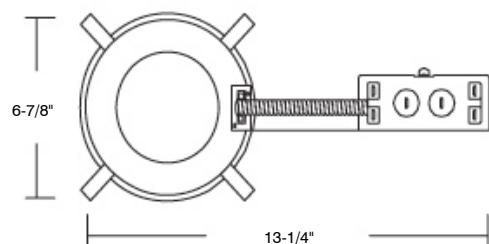
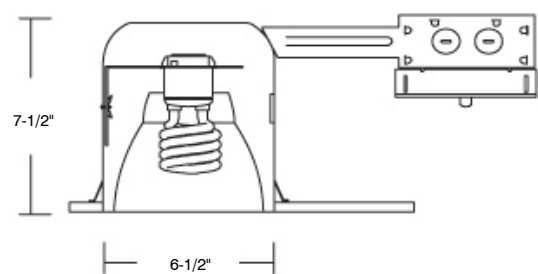
Order Code: 79416



### 6" IC Airtight Vertical Mount

Item #: RH6/RG/126/IC/AT

Order Code: 79417

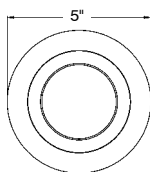
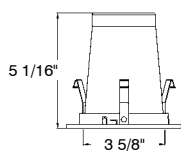


# 4" GU24 Recessed Trims



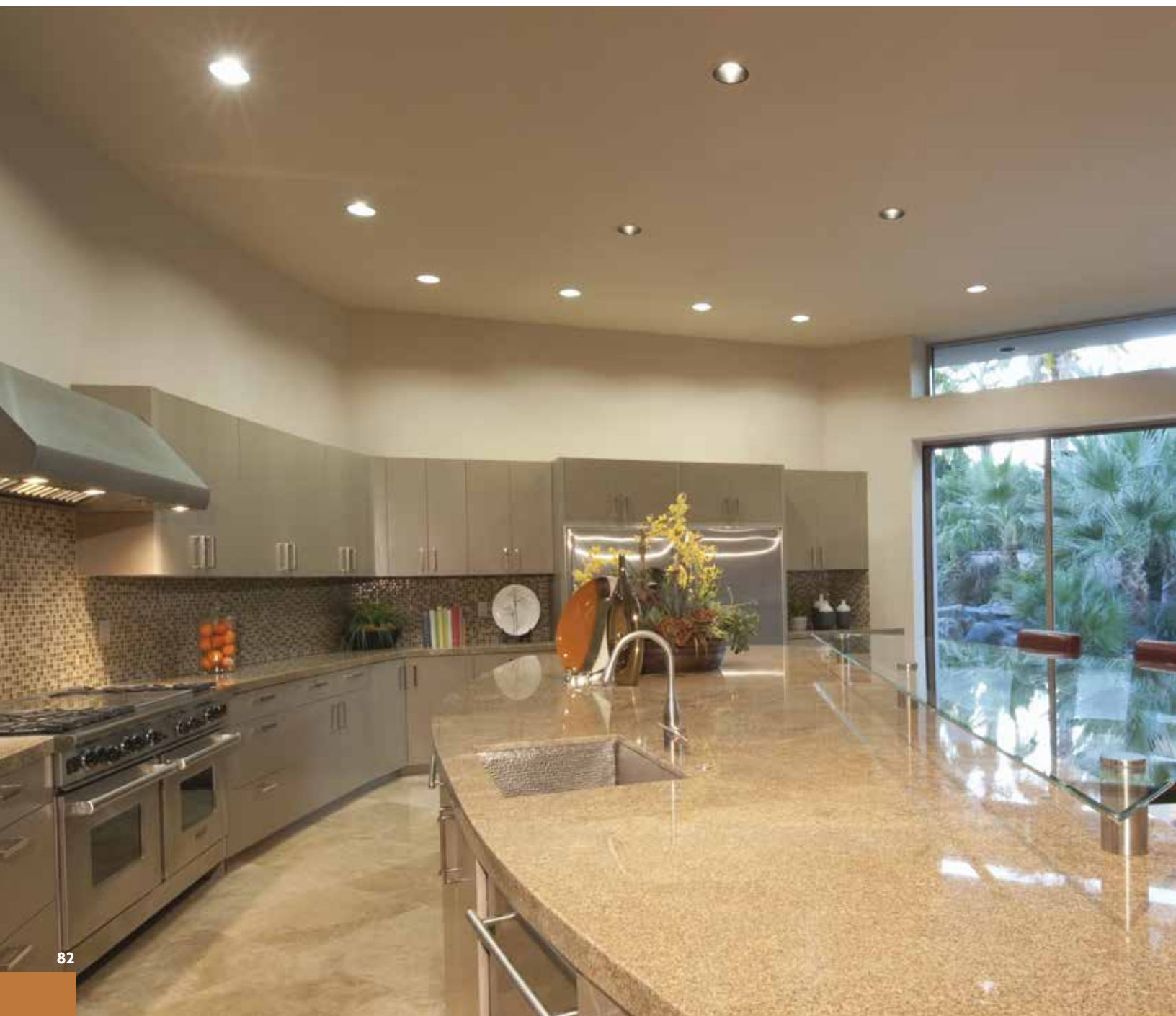
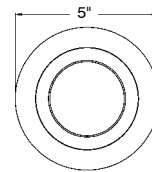
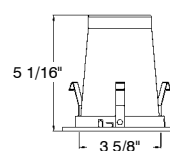
## **RT410CL/WH/G**

White GU24 Trim with  
Clear Deep Reflector  
Uses 11-18W GU24 Lamps  
Order Code: 79448



## **RT412WH/G**

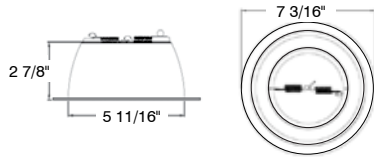
White Deep GU24 Stepped Baffle with  
White Ring  
Uses 11-18W GU24 Lamps  
Order Code: 79447



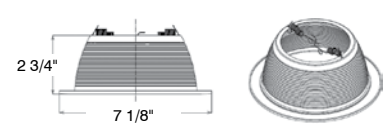
# 6" GU24 Recessed Trims



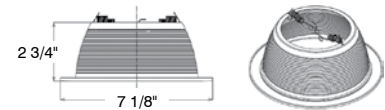
**RT600WH/R30**  
 White Reflector with White Ring  
 Uses 11-27W GU24 Lamps  
 Order Code: 79162



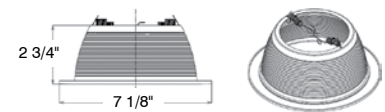
**RT601WH**  
 White Step Baffle with White Ring  
 Uses 11-27W GU24 Lamps  
 Order Code: 79135



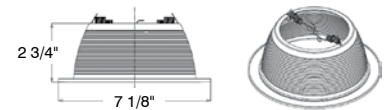
**RT601BL**  
 Black Step Baffle with Black Ring  
 Uses 11-27W GU24 Lamps  
 Order Code: 79604



**RT601BL/WH**  
 Black Step Baffle with White Ring  
 Uses 11-27W GU24 Lamps  
 Order Code: 77102



**RT601SCH**  
 All Satin Chrome Step Baffle  
 Uses 11-27W GU24 Lamps  
 Order Code: 70960

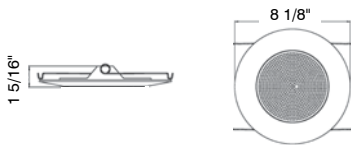




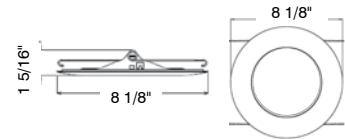
# 6" GU24 Recessed Trims



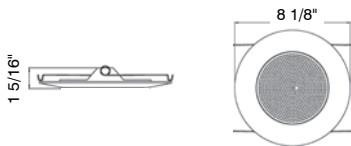
**RT609WH/A**  
Albalite Lens Shower Trim with White Metal Ring  
Uses 11-27W GU24 Lamps  
Order Code: 79136



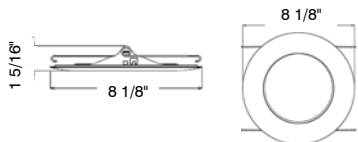
**RT609WH/FL/P**  
Fresnel Glass Lens with White Plastic Ring  
Uses 18-26W Quad/Triple Tube Lamps  
Order Code: 79160



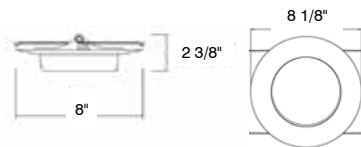
**RT609WH/A/P**  
Albalite Lens Shower Trim with White Plastic Ring  
Uses 11-27W GU24 Lamps  
Order Code: 79137



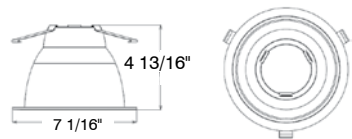
**RT609WH/FR/P**  
Frosted Glass Lens with White Plastic Ring  
Uses 11-27W GU24 Lamps  
Order Code: 79155



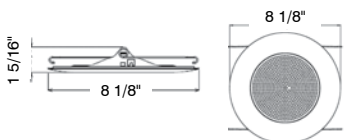
**RT609WH/DO/P**  
Drop Opal Lens with White Plastic Ring  
Uses 11-27W GU24 Lamps  
Order Code: 75971



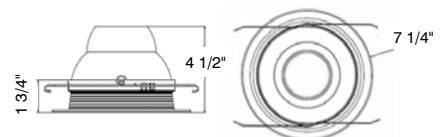
**RT610CL/WH**  
Clear Deep Reflector with White Ring  
Uses 11-27W GU24 Lamps  
Order Code: 79156



**RT609WH/FL**  
Fresnel Glass Lens with White Metal Ring  
Uses 11-27W GU24 Lamps  
Order Code: 77559



**RT611BL/WH**  
Clear Deep Reflector with Black Step Baffle and White Ring  
Uses 11-27W GU24 Lamps  
Order Code: 79157

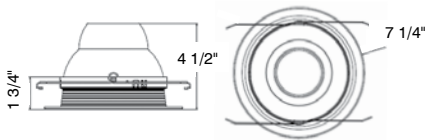


# 6" GU24 Recessed Trims



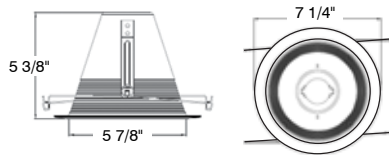
## RT611WH

Clear Deep Reflector with White Step Baffle and White Ring  
Uses 11-27W GU24 Lamps  
Order Code: 79158



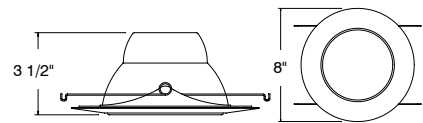
## RT612WH

White Step Baffle with White Ring  
Uses 11-27W GU24 Lamps  
Order Code: 79159



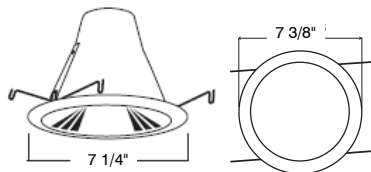
## RT619WH/A/P

Albalite Shower Trim with Clear Deep Reflector and White Plastic Ring  
Uses 11-27W GU24 Lamps  
Order Code: 77572



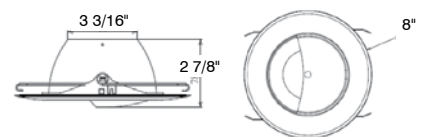
## RT614C

Clear Deep Smooth Cone w/White Ring  
Uses 11-27W GU24 Lamps  
Order Code: 79851



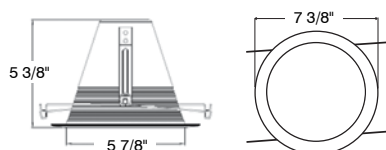
## RT620WH

White Wall Wash  
Uses 11-27W GU24 Lamps  
Order Code: 78077



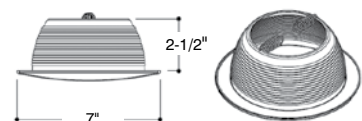
## RT614GW

Gloss White Deep Smooth Cone  
Uses 11-27W GU24 Lamps  
Order Code: 79850



## RT621WH

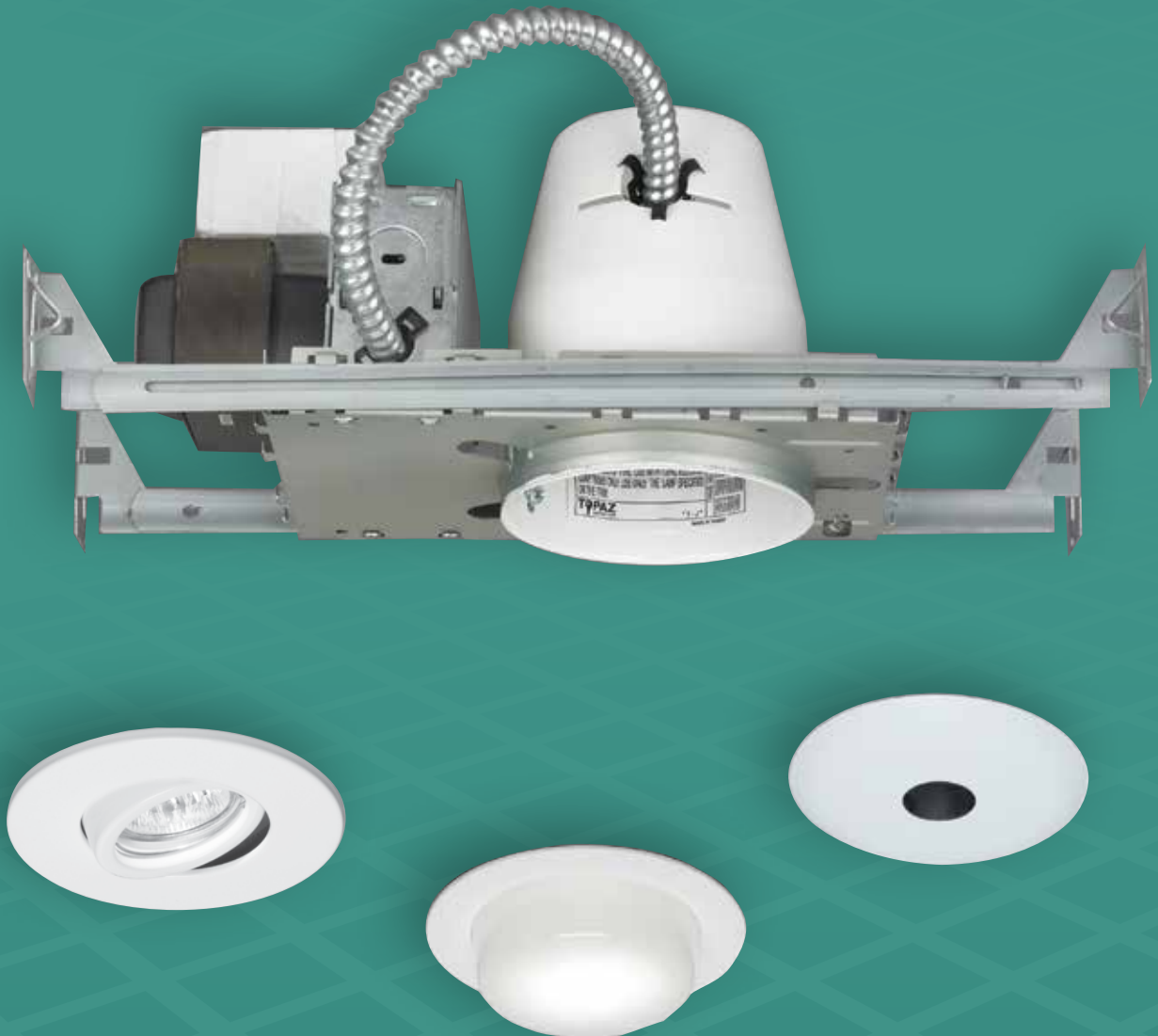
White Baffle with White Wall Wash  
Uses 11-27W GU24 Lamps  
Order Code: 77600





# Low Voltage Recessed Downlighting

Topaz's residential/commercial low voltage housings and trims are the perfect choice for new and remodel construction. Available in 3 and 4 inch diameter openings to accommodate a wide array of 12V, MR16 trims to complement any style. Offered in both IC and Non-IC rated fixtures to meet local building code requirements. Topaz low voltage trims are available in 50W or 75W configurations.



# 3" Low Voltage Remodel and New Construction Housings

## Features

- 50 watt max. 12V MR16
- Plaster frame: Galvanized steel construction. The housing can be removed from plaster frame to provide access to the junction box
- Housing (RH3/NLV/IC/AT only): Double wall aluminum construction for greater heat dissipation. Housing adjusts for ceiling up to 1-1/4" thick
- Transformer: 120V Integral magnetic transformer steps line voltage down to lamp operating voltage. For lamps up to 50W.
- Thermal protector: Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation
- UL Listed for damp location
- UL Listed for feed through wiring
- Certified under ASTM-E283 for airtight construction (RH3/NLV/IC/AT only)

## Installation

- Bar hanger: Pre-installed nails easily install in regular, or engineered lumber. Bar hangers are adjustable from 13-5/8" to 25" and can be repositioned 90 degrees on plaster frame
- Junction box: Listed for through branch circuit wiring. Contains six 7/8", one 1-1/8" knockouts and four Romex pryouts with strain relief



**Non-IC**

**Item #: RH3/NLV**

Order Code: 78339

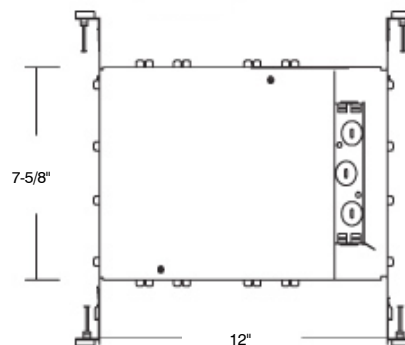
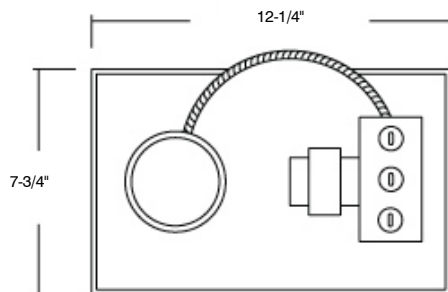
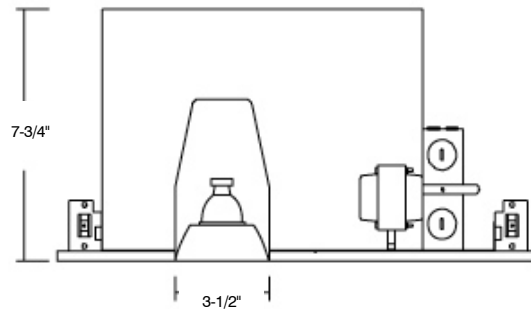
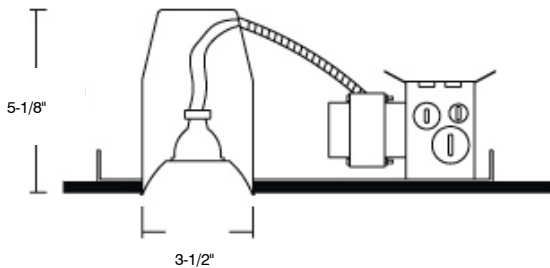
(Remodel version available: Item # RH3/RLV/AT. Order Code: 78370)



**IC Airtight**

**Item #: RH3/NLV/IC/AT**

Order Code: 77531



# 3" Low Voltage Remodel and New Construction Housings

## Features

- 50 watt max. 12V MR16
- Plaster frame: (RH3/NLV/S) Galvanized steel construction. Housing can be removed from plaster frame to provide access to the junction box
- Thermal protector: Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation
- Remodel clips and support spring (RH3/RLV/S): Three remodel clips secure housing and accommodates 1/2" and 5/8" ceiling materials and support spring helps support weight of junction box and transformer. Automatically adjusts for different ceiling materials
- Transformer: 120V Integral magnetic transformer steps line voltage down to lamp operating voltage
- UL Listed for damp location
- UL Listed for feed through wiring
- Certified under ASTM-E283 for airtight construction

## Installation

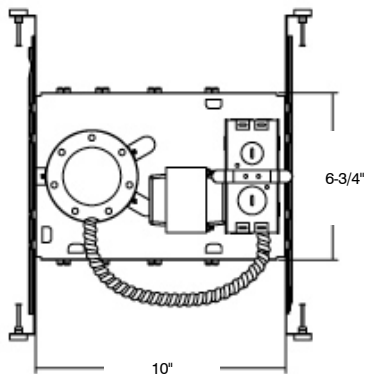
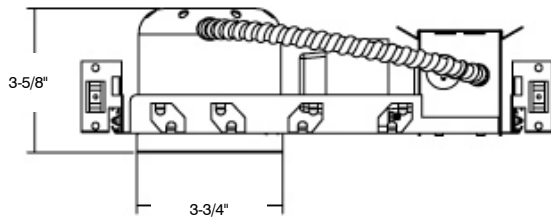
- Junction box: Listed for through branch circuit wiring. (RH3/NLV/S) contains three 7/8" knockouts, three 1-1/8" and four Romex pryouts with strain relief. (RH3/RLV/S) contains four 7/8" knockouts with strain relief
- Bar hanger: (RH3/NLV/S) Pre-installed nails easily install in regular, or engineered lumber. Bar hangers are adjustable from 13-5/8" to 25" and can be repositioned 90 degrees on plaster frame



**Shallow Non-IC**

**Item #: RH3/NLV/S**

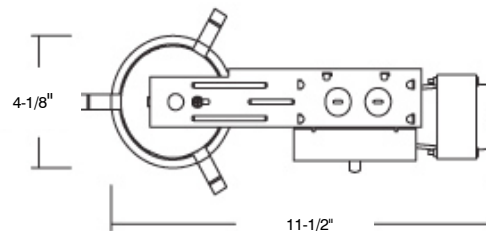
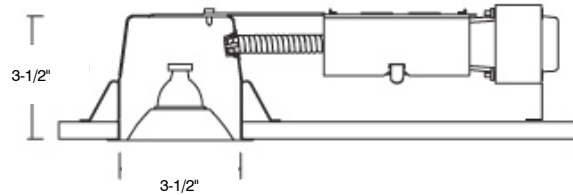
Order Code: 79974



**Shallow Non-IC**

**Item #: RH3/RLV/S**

Order Code: 79975



# 4" Low Voltage New Construction Housing

## Features

- 50 watt max. 12V MR16 (RH4/NLV and RH4/NLV/S)  
75 watt max. 12V MR16 (RH4/NLV/HW)
- Plaster frame: Galvanized steel construction. Housing can be removed from plaster frame to provide access to the junction box
- Transformer: 120V Integral magnetic transformer steps line voltage down to lamp operating voltage. For lamps up to 50W (RH4/NLV and RH4/NLV/S), and up to 75W (RH4/NLV/HW)
- Thermal Protector: Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation
- UL Listed for damp location
- UL Listed for feed through wiring

## Installation

- Bar hanger: Pre-installed nails easily install in regular, or engineered lumber. Bar hangers are adjustable from 13-5/8" to 25" and can be repositioned 90 degrees on plaster frame
- Junction box: Listed for through branch circuit wiring. (RH4/NLV and RH4/NLV/HW) contain seven 7/8" knockouts and four Romex pryouts with strain relief. (RH4/NLV/S) contains one 1-1/8", one 5/8", and three 7/8" knockouts and four Romex pryouts with strain relief



**Non-IC      Non-IC High Wattage**

**Item #: RH4/NLV**

Order Code: 77667

**Item #: RH4/NLV/HW**

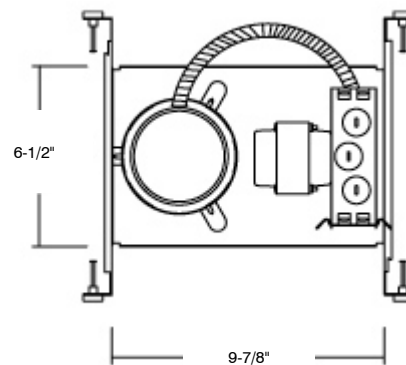
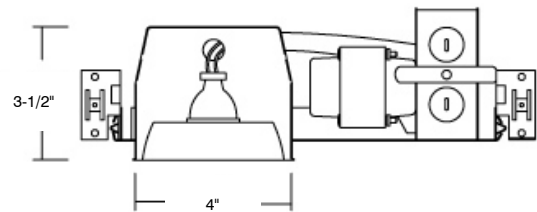
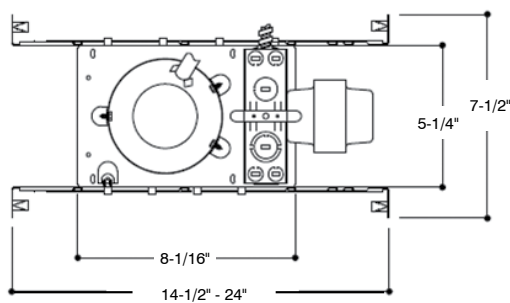
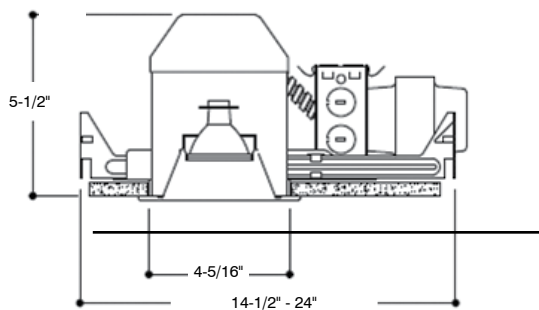
Order Code: 78340



**Shallow Non-IC**

**Item #: RH4/NLV/S**

Order Code: 78340



# 4" Low Voltage New Construction Housing

## Features

- 50 watt max. 12V MR16
- Plaster frame: Galvanized steel construction. Housing can be removed from plaster frame to provide access to the junction box
- Housing: Double wall aluminum construction for greater heat dissipation. Gasketed to prevent airflow from heated or air conditioned space. Housing adjusts for ceiling up to 1-1/4" thick
- Transformer: 120V Integral magnetic transformer steps line voltage down to lamp operating voltage. For lamps up to 50W
- Thermal protector: Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation
- UL Listed for damp location
- UL Listed for feed through wiring
- Certified under ASTM-E283 for airtight construction

## Installation

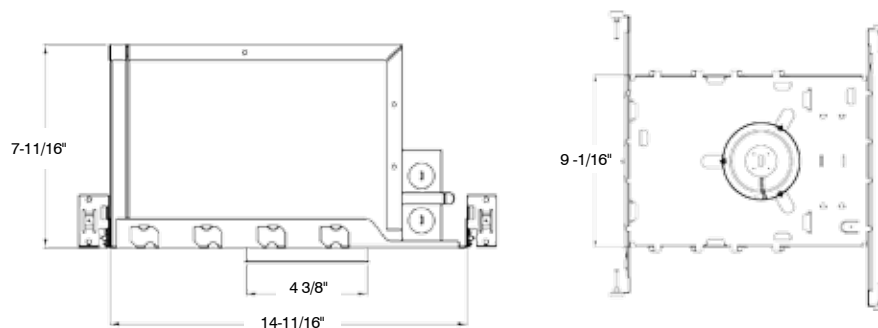
- Bar hanger: Pre-installed nails easily install in regular, or engineered lumber. Bar hangers are adjustable from 13-5/8" to 25" and can be repositioned 90 degrees on plaster frame
- Junction box: Listed for through branch circuit wiring. Contains seven 7/8" knockouts and four Romex pryouts with strain relief



### IC Airtight

Item #: RH4/NLV/IC/AT

Order Code: 79138





# 4" Low Voltage Remodel Construction Housing

## Features

- 50 watt max 12V MR16 (RH4/RLV and RH4/RLV/S), 75 watt max 12V MR16 (RH4/RLV/HW)
- Thermal protector: Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation
- Remodel clips: Four remodel clips secure housing and accommodates 1/2" and 5/8" ceiling materials.
- Support spring: Support spring helps support weight of junction box and transformer. Automatically adjusts for different ceiling materials
- Transformer: 120V Integral magnetic transformer steps line voltage down to lamp operating voltage. For lamps up to 50W (RH4/RLV and RH4/RLV/S), and up to 75W (RH4/RLV/HW)
- UL Listed for damp location
- UL Listed for feed through wiring

## Installation

- Junction box: Listed for through branch circuit wiring. (RH4/RLV) contains seven 7/8" knockouts and four Romex pryouts with strain relief. (RH4/RLV/HW and RH4/RLV/S) contains six 7/8" knockouts and four Romex pryouts with strain relief



### Non-IC

**Item #: RH4/RLV**

Order Code: 77532

### Non-IC High Wattage

**Item #: RH4/RLV/HW**

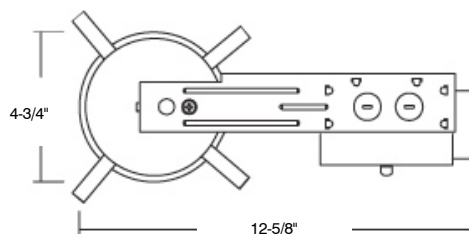
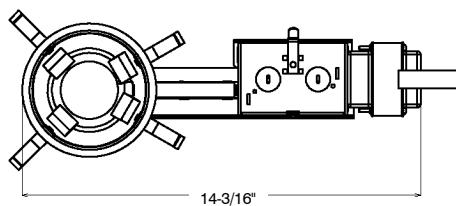
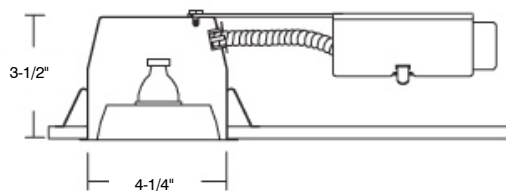
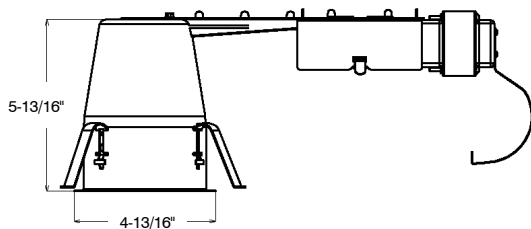
Order Code: 77668



### Shallow Non-IC

**Item #: RH4/RLV/S**

Order Code: 79977



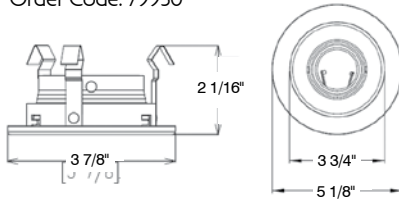
# 3" and 4" Low Voltage Trims

## 3" Trims



### RT301SN

All Satin Nickel Baffle Trim  
Uses 50W 12V MR16 Lamps  
Order Code: 79950

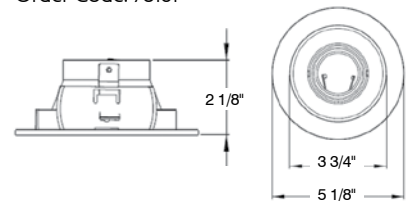


## 4" Trims



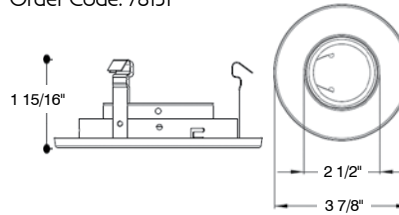
### RT400CL/CH/LV

Clear Reflector with Chrome Ring  
Uses 50W 12V MR16 Lamps  
Order Code: 78161



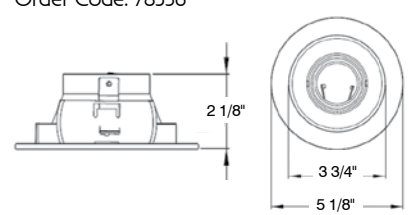
### RT332WH

Round White Gimbal  
Uses 50W 12V MR16 Lamps  
Order Code: 78131



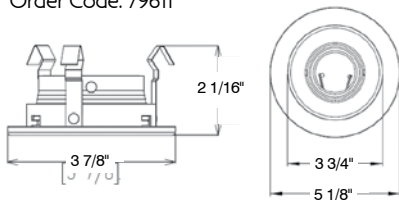
### RT400CL/WH/LV

Clear Reflector with White Ring  
Uses 50W 12V MR16 Lamps  
Order Code: 78356



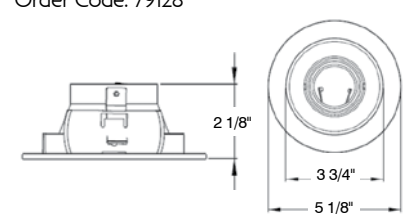
### RT301WH

White Baffle with White Ring  
Uses 50W 12V MR16 Lamps  
Order Code: 79611



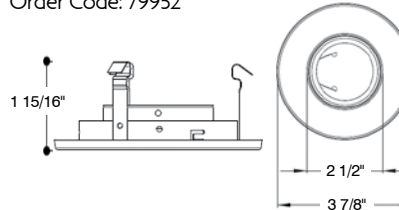
### RT400WH/LV

White Reflector with White Ring  
Uses 50W 12V MR16 Lamps  
Order Code: 79128



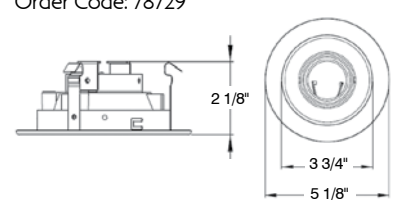
### RT332SN

Round Satin Nickel Gimbal  
Uses 50W 12V MR16 Lamps  
Order Code: 79952



### RT401BL/LV

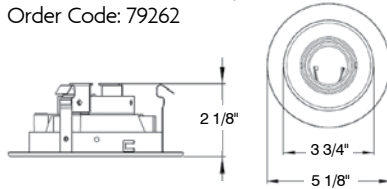
All Steel Black Baffle with Black Ring  
Uses 50W 12V MR16 Lamps  
Order Code: 78729



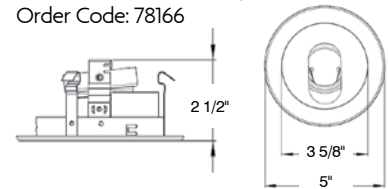
# 4" Low Voltage Trims



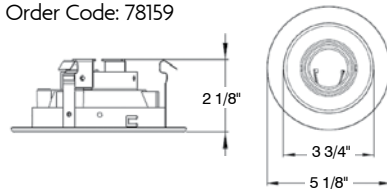
**RT401BL/WH/LV**  
All Steel Black Baffle with White Ring  
Uses 50W 12V MR16 Lamps  
Order Code: 79262



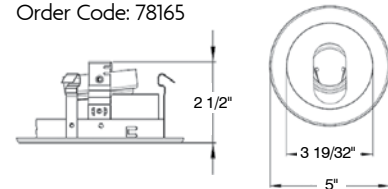
**RT408BL/LV**  
Black Slot Aperture  
Uses 50W 12V MR16 Lamps  
Order Code: 78166



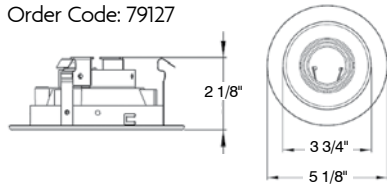
**RT401SCH/LV**  
All Steel Satin Baffle with Satin Ring  
Uses 50W 12V MR16 Lamps  
Order Code: 78159



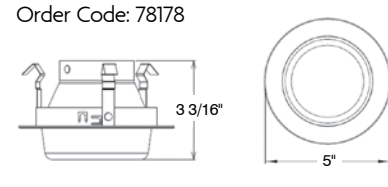
**RT408WH/LV**  
White Slot Aperture  
Uses 50W 12V MR16 Lamps  
Order Code: 78165



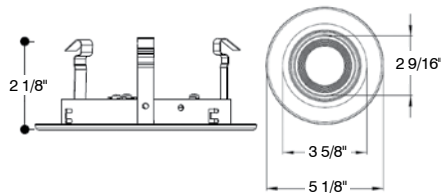
**RT401WH/LV**  
All Steel White Baffle with White Ring  
Uses 50W 12V MR16 Lamps  
Order Code: 79127



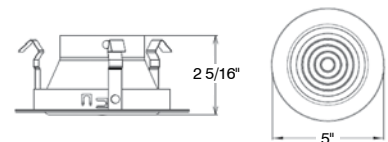
**RT409WH/DO/LV**  
Drop Opal Shower Trim  
Uses 50W 12V MR16 Lamps  
Order Code: 78178



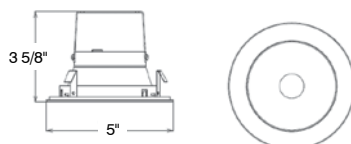
**RT406WH/LV**  
Shallow White Baffle with White Gimbal  
Uses 50W 12V MR16 Lamps  
Order Code: 77669



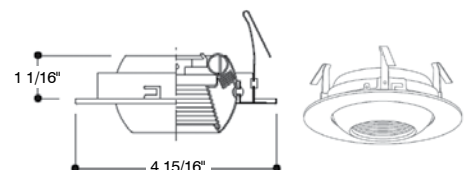
**RT409WH/FL/LV**  
Fresnel Glass with White Trim  
Uses 50W 12V MR16 Lamps  
Order Code: 77670



**RT407WH/LV**  
White Pin Hole  
Uses 50W 12V MR16 Lamps  
Order Code: 72020



**RT413BL/BL/LV**  
Deep Black Baffle with Black Eyeball  
Uses 50W 12V MR16 Lamps  
Order Code: RT413BL/BL/LV

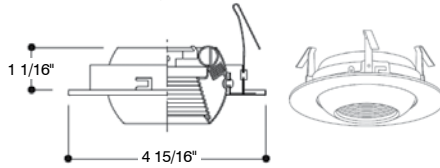


# 4" Low Voltage Trims



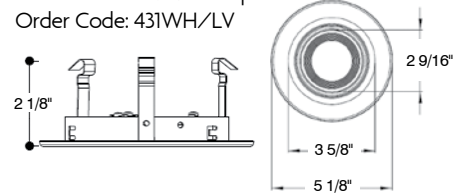
## RT413WH/LV

Deep White Baffle with White Eyeball  
Uses 50W 12V MR16 Lamps  
Order Code: 78362



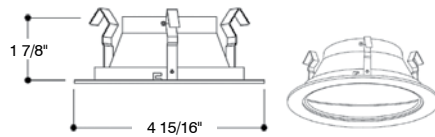
## RT431WH/LV

Deep White Baffle with Round White Gimbal  
Uses 50W 12V MR16 Lamps  
Order Code: 431WH/LV



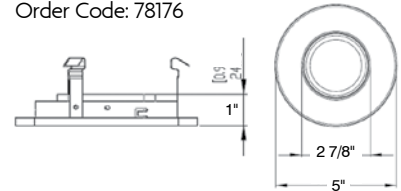
## RT421WH/LV

All White Baffle Wall Wash  
Uses 50W 12V MR16 Lamps  
Order Code: 78279



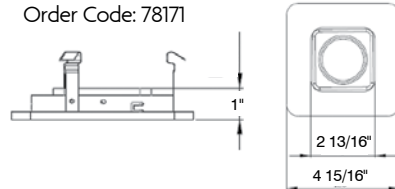
## RT432NK/LV

Round Brushed Nickel Gimbal  
Uses 50W 12V MR16 Lamps  
Order Code: 78176



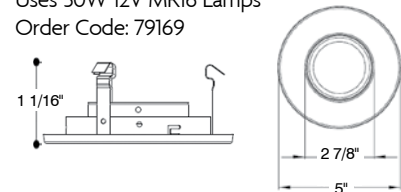
## RT422CH/LV

Chrome Square Gimbal with Chrome Square Body  
Uses 50W 12V MR16 Lamps  
Order Code: 78171



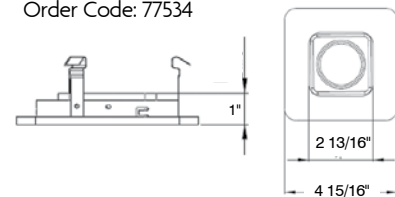
## RT432WH/LV

Round White Gimbal  
Uses 50W 12V MR16 Lamps  
Order Code: 79169



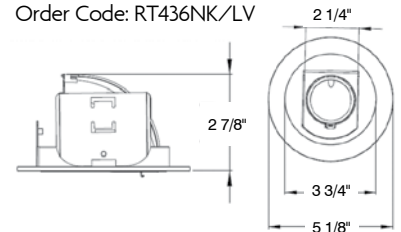
## RT422WH/LV

White Square Gimbal with White Square Body  
Uses 50W 12V MR16 Lamps  
Order Code: 77534



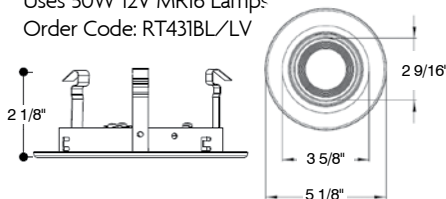
## RT436NK/LV

Die-cast Nickel Rotating Beacon  
Uses 50W 12V MR16 Lamps  
Order Code: RT436NK/LV



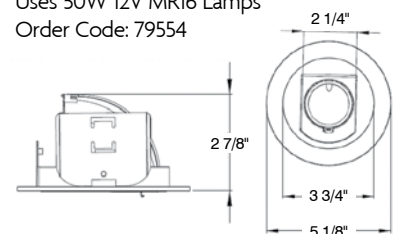
## RT431BL/LV

Deep Black Baffle with Round Black Gimbal  
Uses 50W 12V MR16 Lamps  
Order Code: RT431BL/LV



## RT436WH/LV

Die-cast White Rotating Beacon  
Uses 50W 12V MR16 Lamps  
Order Code: 79554



# Accessories



**RFA-ADPT-E26-E26**  
Ceramic Extension Socket (E26-E26)  
Order Code: 78230



**RFA-C-HB**  
2 piece set of C-Channel Hanger Bars  
Order Code: 77966



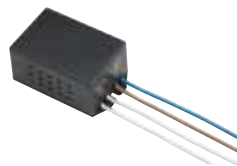
**RFA-ADPT-E26-GU24**  
Socket Adapter (E26-GU24)  
Order Code: 78228



**RFA-LV-XFMR-50**  
120V to 12VAC/50W  
Magnetic Replacement Transformer  
Mounted on J-box Cover  
(For use with recessed housings  
RH4/NLV and RH4/RLV)  
Order Code: 77530



**RFA-CLIP**  
Universal Remodel Clips (Set)  
Order Code: 78218



**RFA-LV-XFMR-50EL/220**  
220V to 12VAC/50W  
Electronic Replacement Transformer  
(Not for use with recessed housings)  
Order Code: 78227



**RFA-LV-GC**  
Glass Cover for Louver Trim  
Order Code: 72111



**RFA-LV-XFMR-50EL**  
120V to 12VAC/50W  
Electronic Replacement Transformer  
(Not for use with recessed housings)  
Order Code: 78225



**RFA-HB**  
1 Set Male-Female Hanger Bar  
Order Code: 75099



**RFA-LV-XFMR-75EL**  
120V to 12VAC/75W  
Electronic Replacement Transformer  
(Not for use with recessed housings)  
Order Code: 78226

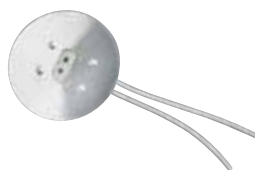
# Accessories



**RFA-SKT-GU10**  
GU10 Socket  
Order Code: 78219



**RFA-SPRING**  
Straight Coil Spring  
Order Code: 74100



**RFA-SKT-GU5.3**  
MR16 Socket with Heat Shield  
Order Code: 72110



**RFA-TR-OV6-BL**  
8-1/2" Black Ring  
Order Code: 78221



**RFA-SKT-TP-E26**  
Base Plate with Removable Socket  
and Thermal Protector  
Order Code: 78215



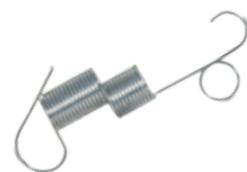
**RFA-TR-OV6-BR**  
8-1/2" Brass Ring  
Order Code: 78223



**RFA-SPR-V**  
Torsion Spring  
Order Code: 78217



**RFA-TR-OV6-C**  
8-1/2" Chrome Ring  
Order Code: 78222



**RFA-SPR-COIL**  
Split Coil Spring  
Order Code: 74101



**RFA-TR-OV6-W**  
8-1/2" White Ring  
Order Code: 74104

# Nomenclature

## Housings

Series	Aperture Size	Lamp Orientation	Construction	Lamp Style	# of Lamps	Lamp Wattage	Insulation Contact	Airtight	Voltage	Options
RH = Recessed Housing	3, 4, 5, 6	Blank = Vert H = Hor	Blank = Standard Depth Housing R = Remodel N = New S = Shallow SL = Slope SSL = Super Slope	Blank = Incand. C = CFL G = GU LV = Low Voltage	1 or 2	Blank = Incand. Insert wattages for CFL, GU	Blank = Non-IC IC = IC	Blank = Non-AT AT = AT	Blank = 120 H = 120/277 HW = High Wattage	Any Modifications

## Trims

Series	Aperture Size	2X #	Trim Color	Ring Color	Lamp Type/ Wattage	Airtight	Options
RT = Recessed Trim	3, 4, 5, 6	See Below	WH = White BL = Black CH = Chrome NK = Satin Nickel CL = Clear GO = Gold	Blank = Same color as trim WH = White BL = Black CH = Chrome NK = Satin Nickel	Blank = Incandescent C = CFL G = GU LV = Low Voltage	Blank = Non-AT or insert 'AT'	Used for trims with both plastic and metal rings, different lensing, etc

### Trim Numbering System

00 = Smooth Reflector	04 = Open Ring	08 = Slot	12 = Deep Baffle	16 = Deep Gimbal	20 = Wall Wash
01 = Baffle	05 = Open Ring	09 = Shower	13 = Baffle Eyeball	17 = Shallow Baffle	21 = Baffle Wall Wash
02 = Baffle	06 = Gimbal	10 = Deep Smooth Reflector	14 = OPEN	18 = OPEN	
03 = Eyeball	07 = Pin Hole	11 = Deep Reflector w/Baffle	15 = OPEN	19 = Deep Shower	



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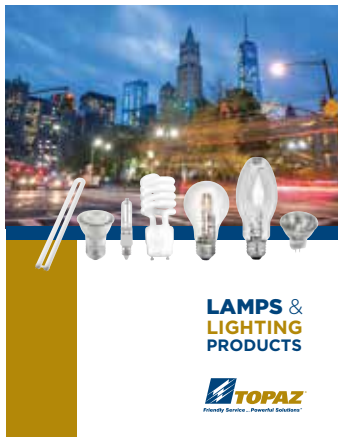
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# Topaz Limited Warranty

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:

Category	Warranty*
Compact Fluorescent	2 Years
LED A19 ECO:	3 Years
LED Filament:	3 Years
LED A-Shape:	5 Years
LED Globe:	5 Years
LED Indoor Reflector:	5 Years
LED Linear:	5 Years
LED Luminaire:	5 Years
LED Mini-Reflector:	5 Years
LED PAR:	5 Years
LED Plug-in Style:	5 Years
LED Post Top Light:	5 Years
LED Retrofit Unit:	5 Years
LED Surface Mount Light:	5 Years

All other lamps are covered under our Quality Policy.

**LIMITED WARRANTY:** Topaz Lighting Corp. warrants to the original purchaser that Topaz 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 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](http://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.

**QUALITY POLICY:** Topaz is committed to providing excellent service and high quality products that fully meet and exceed established requirements. We are committed to continually improving the effectiveness of the overall Quality Management System. 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.*"



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