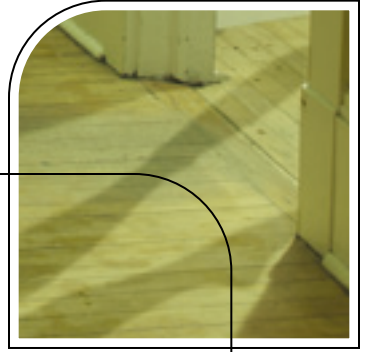


SHINING NEW LIGHT ON



SPECIALTY



CATALOG OF LIGHTING INNOVATION

COLD CATHODE

INNOVATIVE PRODUCT FAMILY FITS ALL YOUR APPLICATIONS

- A-lamp, torpedo, flame tip, flood and globe shapes offer many options

LONG LIFE LAMPS LAST 25,000 HOURS

- Excellent for rapid cycling applications

Supporting our Corporate mission to bring energy saving solutions to the market, Technical Consumer Products has developed a wide range of cold cathode lighting products. Available in 2W, 3W and 5W sizes, these bulbs come in many configurations including A-lamp, globes, R20's, torpedo and flame tipped bulbs. Finishes include Clear, White, Frost, LV and colors. Lamps are UL listed and are an excellent low and mid wattage incandescent replacement.

COLD CATHODE

FEATURES/BENEFITS

- Long life; 25,000 hours
- Cold cathode lamp excellent for rapid cycling and dimming applications
- Unique soft strike low volt starting method extends bulb life by 25%
- Special phosphor coating procedure provides excellent color consistency
- Color coating is resistant to fading and the effects of UV
- Replaces 15W to 30W incandescent lamps, saving up to 25 watts/bulb
- UL Listed, product suitable for indoor or outdoor use

APPLICATIONS

- Recessed cans, down lights, decorative and porte-cochères
- Chandeliers, accent lighting, sanctuaries, theatres, amusement parks, soffits and rooflines
- Frequent start applications such as signs requiring rapid flashing



LED

LONGEST-LASTING LIGHTING SOLUTION

- Features 25,000 — 50,000 hour lamp life

IDEAL FOR SPECIALIZED USES

- For use anywhere rapid-flashing is required

Technical Consumer Products has developed a unique offering of energy saving LED lamps. High efficiency LED's are used in the manufacture of many traditional lamp configurations, replacing incandescent technology while saving energy at the same time. All TCP LED lamps have a long life and are rated from 25,000 to 50,000 hours. Lamps have many applications including indicator lights, Festive™ decorative globe lights, navigation lights, accent lighting, signage, porte-cochères and specialty applications.

LED LIGHTING

FEATURES/BENEFITS

- Long life; 25,000 — 50,000 hours
- LED lamps are excellent for rapid cycling and vibration applications
- Color coating is resistant to fading and the effects of UV
- UL Listed, product suitable for indoor or outdoor use

APPLICATIONS

- Recessed cans, down lights, decorative and accent lighting
- Signal and navigation lights, miniature applications
- Frequent start applications such as signs requiring rapid flashing

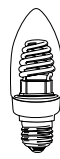




8A03



8A05



8T03



8TC03



8TF03

ITEM NUMBER	ITEM DESCRIPTION	LAMP WATTS	INCANDESCENT COMPARISON (WATTS)	INITIAL LUMENS	CCT (KELVIN)	CRI	MOI (INCHES)	DIAMETER (INCHES)	LAMP LIFE (HOURS)	VOLTAGE	LAMP FINISH	BASE TYPE	COLOR	INTENSITY
3 WATT A15 COLD CATHODE														
8A03CL	3 Watt Cold Cathode A-Lamp Clear	3	15-20	120	2700	80	3.6	1.7	25000	120	Clear	E26		
8A03F	3 Watt Cold Cathode A-Lamp Frost	3	15-20	120	2700	80	3.6	1.7	25000	120	Frost	E26		
8A03LV	3 Watt Cold Cathode A-Lamp LV	3	15-20	115	2400	80	3.6	1.7	25000	120	LV	E26		
8A03WH	3 Watt Cold Cathode A-Lamp White	3	15-20	120	2700	80	3.6	1.7	25000	120	White	E26		
8A03Y	3 Watt Cold Cathode A-Lamp Yellow	3	15-20		2700	80	3.6	1.7	25000	120	Yellow	E26		
8A03BL	3 Watt Cold Cathode A-Lamp Blue	3	15-20		2700	80	3.6	1.7	25000	120	Blue	E26		
8A03GR	3 Watt Cold Cathode A-Lamp Green	3	15-20		2700	80	3.6	1.7	25000	120	Green	E26		
8A03RD	3 Watt Cold Cathode A-Lamp Red	3	15-20		2700	80	3.6	1.7	25000	120	Red	E26		
8AC03CL	3 Watt Cold Cathode A-Lamp Clear	3	15-20	120	2700	80	3.6	1.7	25000	120	Clear	Candelabra		
8AC03F	3 Watt Cold Cathode A-Lamp Frost	3	15-20	120	2700	80	3.6	1.7	25000	120	Frost	Candelabra		
8AC03LV	3 Watt Cold Cathode A-Lamp LV	3	15-20	115	2400	80	3.6	1.7	25000	120	LV	Candelabra		
5 WATT A19 COLD CATHODE														
8A05CL	5 Watt Cold Cathode A-Lamp Clear	5	25-30	200	2700	80	4.0	2.0	25000	120	Clear	E26		
8A05F	5 Watt Cold Cathode A-Lamp Frost	5	25-30	200	2700	80	4.0	2.0	25000	120	Frost	E26		
8A05LV	5 Watt Cold Cathode A-Lamp LV	5	25-30	190	2400	80	4.0	2.0	25000	120	LV	E26		
8A05WH	5 Watt Cold Cathode A-Lamp White	5	25-30	200	2700	80	4.0	2.0	25000	120	White	E26		
8A05Y	5 Watt Cold Cathode A-Lamp Yellow	5	25-30		2700	80	4.0	2.0	25000	120	Yellow	E26		
8A05BL	5 Watt Cold Cathode A-Lamp Blue	5	25-30		2700	80	4.0	2.0	25000	120	Blue	E26		
8A05GR	5 Watt Cold Cathode A-Lamp Green	5	25-30		2700	80	4.0	2.0	25000	120	Green	E26		
8A05RD	5 Watt Cold Cathode A-Lamp Red	5	25-30		2700	80	4.0	2.0	25000	120	Red	E26		
8AC05CL	5 Watt Cold Cathode A-Lamp Clear	5	25-30	200	2700	80	4.0	2.0	25000	120	Clear	Candelabra		
8AC05F	5 Watt Cold Cathode A-Lamp Frost	5	25-30	200	2700	80	4.0	2.0	25000	120	Frost	Candelabra		
8AC05LV	5 Watt Cold Cathode A-Lamp LV	5	25-30	190	2400	80	4.0	2.0	25000	120	LV	Candelabra		
3 WATT TORPEDO COLD CATHODE														
8T03CL	3 Watt Cold Cathode Torpedo Clear	3	15-20	120	2700	80	4.0	1.4	25000	120	Clear	E26		
8T03F	3 Watt Cold Cathode Torpedo Frost	3	15-20	120	2700	80	4.0	1.4	25000	120	Frost	E26		
8T03LV	3 Watt Cold Cathode Torpedo LV	3	15-20	115	2400	80	4.0	1.4	25000	120	LV	E26		
8T03WH	3 Watt Cold Cathode Torpedo White	3	15-20	120	2700	80	4.0	1.4	25000	120	White	E26		
8TC03CL	3 Watt Cold Cathode Torpedo Clear	3	15-20	120	2700	80	4.0	1.4	25000	120	Clear	Candelabra		
8TC03F	3 Watt Cold Cathode Torpedo Frost	3	15-20	120	2700	80	4.0	1.4	25000	120	Frost	Candelabra		
8TC03LV	3 Watt Cold Cathode Torpedo LV	3	15-20	115	2400	80	4.0	1.4	25000	120	LV	Candelabra		
8TC03WH	3 Watt Cold Cathode Torpedo White	3	15-20	120	2700	80	4.0	1.4	25000	120	White	Candelabra		
5 WATT TORPEDO COLD CATHODE														
8T05CL	5 Watt Cold Cathode Torpedo Clear	5	25-30	200	2700	80	4.4	1.4	25000	120	Clear	E26		
8T05F	5 Watt Cold Cathode Torpedo Frost	5	25-30	200	2700	80	4.4	1.4	25000	120	Frost	E26		
8T05LV	5 Watt Cold Cathode Torpedo LV	5	25-30	190	2400	80	4.4	1.4	25000	120	LV	E26		
8T05WH	5 Watt Cold Cathode Torpedo White	5	25-30	200	2700	80	4.4	1.4	25000	120	White	E26		
8TC05CL	5 Watt Cold Cathode Torpedo Clear	5	25-30	200	2700	80	4.5	1.4	25000	120	Clear	Candelabra		
8TC05F	5 Watt Cold Cathode Torpedo Frost	5	25-30	200	2700	80	4.5	1.4	25000	120	Frost	Candelabra		
8TC05LV	5 Watt Cold Cathode Torpedo LV	5	25-30	190	2400	80	4.5	1.4	25000	120	LV	Candelabra		
8TC05WH	5 Watt Cold Cathode Torpedo White	5	25-30	200	2700	80	4.5	1.4	25000	120	White	Candelabra		
3 WATT FLAME TIP COLD CATHODE														
8TF03CL	3 Watt Cold Cathode Flame Tip Clear	3	15-20	120	2700	80	4.3	1.4	25000	120	Clear	E26		
8TF03F	3 Watt Cold Cathode Flame Tip Frost	3	15-20	120	2700	80	4.3	1.4	25000	120	Frost	E26		
8TF03LV	3 Watt Cold Cathode Flame Tip LV	3	15-20	115	2400	80	4.3	1.4	25000	120	LV	E26		
8TF03WH	3 Watt Cold Cathode Flame Tip White	3	15-20	120	2700	80	4.3	1.4	25000	120	White	E26		
8TFC03CL	3 Watt Cold Cathode Flame Tip Clear	3	15-20	120	2700	80	4.3	1.4	25000	120	Clear	Candelabra		
8TFC03F	3 Watt Cold Cathode Flame Tip Frost	3	15-20	120	2700	80	4.3	1.4	25000	120	Frost	Candelabra		
8TFC03LV	3 Watt Cold Cathode Flame Tip LV	3	15-20	115	2400	80	4.3	1.4	25000	120	LV	Candelabra		
8TFC03WH	3 Watt Cold Cathode Flame Tip White	3	15-20	120	2700	80	4.3	1.4	25000	120	White	Candelabra		



8TF05



8G2003



8G2503



8G2505



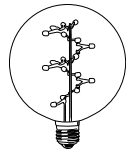
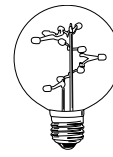
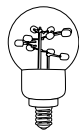
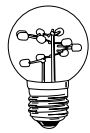
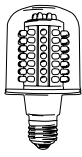
8R2003

ITEM NUMBER	ITEM DESCRIPTION	LAMP WATTS	INCANDESCENT COMPARISON (WATTS)	INITIAL LUMENS	CCT (KELVIN)	CRI	MOL (INCHES)	DIAMETER (INCHES)	LAMP LIFE (HOURS)	VOLTAGE	LAMP FINISH	BASE TYPE	COLOR	INTENSITY
5 WATT FLAME TIP COLD CATHODE														
8TF05CL	5 Watt Cold Cathode Flame Tip Clear	5	25-30	200	2700	80	4.6	1.4	25000	120	Clear	E26		
8TF05F	5 Watt Cold Cathode Flame Tip Frost	5	25-30	200	2700	80	4.6	1.4	25000	120	Frost	E26		
8TF05LV	5 Watt Cold Cathode Flame Tip LV	5	25-30	190	2400	80	4.6	1.4	25000	120	LV	E26		
8TF05WH	5 Watt Cold Cathode Flame Tip White	5	25-30	200	2700	80	4.6	1.4	25000	120	White	E26		
8TFC05CL	5 Watt Cold Cathode Flame Tip Clear	5	25-30	200	2700	80	4.6	1.4	25000	120	Clear	Candelabra		
8TFC05F	5 Watt Cold Cathode Flame Tip Frost	5	25-30	200	2700	80	4.6	1.4	25000	120	Frost	Candelabra		
8TFC05LV	5 Watt Cold Cathode Flame Tip LV	5	25-30	190	2400	80	4.6	1.4	25000	120	LV	Candelabra		
8TFC05WH	5 Watt Cold Cathode Flame Tip White	5	25-30	200	2700	80	4.6	1.4	25000	120	White	Candelabra		
G20 GLOBE COLD CATHODE														
8G2003CL	3 Watt Cold Cathode G20 Globe Clear	3	15-20	120	2700	80	4.0	2.5	25000	120	Clear	E26		
8G2003WH	3 Watt Cold Cathode G20 Globe White	3	15-20	120	2700	80	4.0	2.5	25000	120	White	E26		
8G20C03CL	3 Watt Cold Cathode G20 Globe Clear	3	15-20	120	2700	80	4.0	2.5	25000	120	Clear	Candelabra		
8G20C03WH	3 Watt Cold Cathode G20 Globe White	3	15-20	120	2700	80	4.0	2.5	25000	120	White	Candelabra		
G25 GLOBE COLD CATHODE														
8G2503CL	3 Watt Cold Cathode G25 Globe Clear	3	15-20	120	2700	80	4.6	3.1	25000	120	Clear	E26		
8G2503WH	3 Watt Cold Cathode G25 Globe White	3	15-20	120	2700	80	4.6	3.1	25000	120	White	E26		
8G2505CL	5 Watt Cold Cathode G25 Globe Clear	5	25-30	200	2700	80	4.6	3.1	25000	120	Clear	E26		
8G2505WH	5 Watt Cold Cathode G25 Globe White	5	25-30	200	2700	80	4.6	3.1	25000	120	White	E26		
8G25C05CL	5 Watt Cold Cathode G25 Globe Clear	5	25-30	200	2700	80	4.6	3.1	25000	120	Clear	Candelabra		
8G25C05WH	5 Watt Cold Cathode G25 Globe White	5	25-30	200	2700	80	4.6	3.1	25000	120	White	Candelabra		
R20 REFLECTOR COLD CATHODE														
8R2003CL	3 Watt Cold Cathode R20 Reflector Clear	3	15-20	120	2700	80	3.4	2.5	25000	120	Clear	E26		
8R2003F	3 Watt Cold Cathode R20 Reflector Frost	3	15-20	120	2700	80	3.4	2.5	25000	120	Frost	E26		
8R2005CL	5 Watt Cold Cathode R20 Reflector Clear	5	25-30	200	2700	80	4.0	2.5	25000	120	Clear	E26		
8R2005F	5 Watt Cold Cathode R20 Reflector Frost	5	25-30	200	2700	80	4.0	2.5	25000	120	Frost	E26		
8R2005Y	5 Watt Cold Cathode R20 Reflector Yellow	5	25-30	200	2700	80	4.0	2.5	25000	120	Yellow	E26		
8R2005BL	5 Watt Cold Cathode R20 Reflector Blue	5	25-30	200	2700	80	4.0	2.5	25000	120	Blue	E26		
8R2005GR	5 Watt Cold Cathode R20 Reflector Green	5	25-30	200	2700	80	4.0	2.5	25000	120	Green	E26		
8R2005RD	5 Watt Cold Cathode R20 Reflector Red	5	25-30	200	2700	80	4.0	2.5	25000	120	Red	E26		

Notes: Bulk packs also available in 100/carton.
For 2 Watt or other color temperatures,
contact factory for special order options.

Frost = Transparent White 2700K
LV = Warm White 2400K
Clear = Clear Glass 2700K

All lamps are available in the candelabra base.



LT20

LG16

LG16C

LG25

LG40

ITEM NUMBER	ITEM DESCRIPTION	LAMP WATTS	MOL (INCHES)	DIAMETER (INCHES)	LAMP LIFE (HOURS)	VOLTAGE	LAMP FINISH	BASE TYPE	COLOR	INTENSITY (MCD)
LT20 LED INDICATOR LAMPS										
LT20AMB	LED T20 Indicator Light Amber	5	4.8	2.5	50000	120		E26	Amber	800
LT20BL	LED T20 Indicator Light Blue	5	4.8	2.5	50000	120		E26	Blue	1000
LT20GR	LED T20 Indicator Light Green	5	4.8	2.5	50000	120		E26	Green	3000
LT20RD	LED T20 Indicator Light Red	5	4.8	2.5	50000	120		E26	Red	2500
LT20WH	LED T20 Indicator Light White	5	4.8	2.5	50000	120		E26	White	2500
LG16 LED FESTIVE™ LAMPS — 24 VOLT										
LG1624VAMB	LED G16 24V Festive Light Amber	1	3.0	2.0	50000	24		E26	Amber	800
LG1624VBL	LED G16 24V Festive Light Blue	1	3.0	2.0	50000	24		E26	Blue	1000
LG1624VGR	LED G16 24V Festive Light Green	1	3.0	2.0	50000	24		E26	Green	3000
LG1624VRD	LED G16 24V Festive Light Red	1	3.0	2.0	50000	24		E26	Red	2500
LG1624VWH	LED G16 24V Festive Light White	1	3.0	2.0	50000	24		E26	White	2500
LG16 LED FESTIVE™ CANDELABRA BASED LAMPS — 24 VOLT										
LG16C24VAMB	LED G16 Candelabra 24V Festive Light Amber	1	3.0	2.0	50000	24		E12	Amber	800
LG16C24VBL	LED G16 Candelabra 24V Festive Light Blue	1	3.0	2.0	50000	24		E12	Blue	1000
LG16C24VGR	LED G16 Candelabra 24V Festive Light Green	1	3.0	2.0	50000	24		E12	Green	3000
LG16C24VRD	LED G16 Candelabra 24V Festive Light Red	1	3.0	2.0	50000	24		E12	Red	2500
LG16C24VWH	LED G16 Candelabra 24V Festive Light White	1	3.0	2.0	50000	24		E12	White	2500
LG16 LED FESTIVE™ LAMPS — 120 VOLT										
LG16120VAMB	LED G16 120V Festive Light Amber	1	3.0	2.0	50000	120		E26	Amber	800
LG16120VBL	LED G16 120V Festive Light Blue	1	3.0	2.0	50000	120		E26	Blue	1000
LG16120VGR	LED G16 120V Festive Light Green	1	3.0	2.0	50000	120		E26	Green	3000
LG16120VRD	LED G16 120V Festive Light Red	1	3.0	2.0	50000	120		E26	Red	2500
LG16120VWH	LED G16 120V Festive Light White	1	3.0	2.0	50000	120		E26	White	2500
LG16 LED FESTIVE™ CANDELABRA BASED LAMPS — 120 VOLT										
LG16C120VAMB	LED G16 Candelabra 120V Festive Light Amber	1	3.0	2.0	50000	120		E12	Amber	800
LG16C120VBL	LED G16 Candelabra 120V Festive Light Blue	1	3.0	2.0	50000	120		E12	Blue	1000
LG16C120VGR	LED G16 Candelabra 120V Festive Light Green	1	3.0	2.0	50000	120		E12	Green	3000
LG16C120VRD	LED G16 Candelabra 120V Festive Light Red	1	3.0	2.0	50000	120		E12	Red	2500
LG16C120VWH	LED G16 Candelabra 120V Festive Light White	1	3.0	2.0	50000	120		E12	White	2500
LG25 LED FESTIVE™ LAMPS — 120 VOLT										
LG25120VAMB	LED G25 120V Festive Light Amber	1	4.2	3.1	50000	120		E26	Amber	800
LG25120VBL	LED G25 120V Festive Light Blue	1	4.2	3.1	50000	120		E26	Blue	1000
LG25120VGR	LED G25 120V Festive Light Green	1	4.2	3.1	50000	120		E26	Green	3000
LG25120VRD	LED G25 120V Festive Light Red	1	4.2	3.1	50000	120		E26	Red	2500
LG25120VWH	LED G25 120V Festive Light White	1	4.2	3.1	50000	120		E26	White	2500
LG40 LED FESTIVE™ LAMPS — 120 VOLT										
LG40120VAMB	LED G40 120V Festive Light Amber	1	6.0	5.0	50000	120		E26	Amber	800
LG40120VBL	LED G40 120V Festive Light Blue	1	6.0	5.0	50000	120		E26	Blue	1000
LG40120VGR	LED G40 120V Festive Light Green	1	6.0	5.0	50000	120		E26	Green	3000
LG40120VRD	LED G40 120V Festive Light Red	1	6.0	5.0	50000	120		E26	Red	2500
LG40120VWH	LED G40 120V Festive Light White	1	6.0	5.0	50000	120		E26	White	2500



LR20

LR30

LT6

ITEM NUMBER	ITEM DESCRIPTION	LAMP WATTS	MOL (INCHES)	DIAMETER (INCHES)	LAMP LIFE (HOURS)	VOLTAGE	LAMP FINISH	BASE TYPE	COLOR	INTENSITY (MCD)
LR30 LED LAMP										
LR30AMB	LED R30 Flood Light Amber	6	5.2	3.8	50000	120		E26	Amber	800
LR30AMBWH27K	LED R30 Flood Light Amber/ White 27K	6	5.2	3.8	50000	120		E26	Amber/ White	1600
LR30BL	LED R30 Flood Light Blue	6	5.2	3.8	50000	120		E26	Blue	1000
LR30GR	LED R30 Flood Light Green	6	5.2	3.8	50000	120		E26	Green	3000
LR30RD	LED R30 Flood Light Red	6	5.2	3.8	50000	120		E26	Red	2500
LR30WH27K	LED R30 Flood Light White 27K	6	5.2	3.8	50000	120		E26	White	2500
LR20 LED LAMP										
LR20AMB	LED R20 Flood Light Amber	4	3.8	2.5	50000	120		E26	Amber	800
LR20AMBWH27K	LED R20 Flood Light Amber/ White 27K	4	3.8	2.5	50000	120		E26	Amber/ White	1600
LR20BL	LED R20 Flood Light Blue	4	3.8	2.5	50000	120		E26	Blue	1000
LR20GR	LED R20 Flood Light Green	4	3.8	2.5	50000	120		E26	Green	3000
LR20RD	LED R20 Flood Light Red	4	3.8	2.5	50000	120		E26	Red	2500
LR20WH27K	LED R20 Flood Light White 27K	4	3.8	2.5	50000	120		E26	White	2500
LED T6 1/2 WATT INDICATOR LIGHT										
LT605WAMB	LED 1/2W T6 Candelabra Indicator Light Amber	0.5	1.9	0.8	25000	120		E12	Amber	800
LT605WBL	LED 1/2W T6 Candelabra Indicator Light Blue	0.5	1.9	0.8	25000	120		E12	Blue	1000
LT605WGR	LED 1/2W T6 Candelabra Indicator Light Green	0.5	1.9	0.8	25000	120		E12	Green	3000
LT605WRD	LED 1/2W T6 Candelabra Indicator Light Red	0.5	1.9	0.8	25000	120		E12	Red	2500
LT605W27K	LED 1/2W T6 Candelabra Indicator Light 27K	0.5	1.9	0.8	25000	120		E12	White	2500
LT605W5K	LED 1/2W T6 Candelabra Indicator Light 5K	0.5	1.9	0.8	25000	120		E12	White	2500

Vegas.

Several thousand of our brightest luminaries live there.