

Think Green



2008

CFLs

Cold
Cathodes

Linear

Fixtures

Exits

LEDs

HID

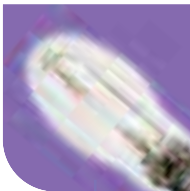








Think Green

TCP, the world's largest manufacturer of compact fluorescent lamps, is committed to creating energy efficient products to help reduce the CO₂ emissions that the United States produces on an annual basis. Our compact fluorescent SpringLamps®, a-lamps and globes are just a few of the many energy efficient products that helps drive our clean energy business into the future.

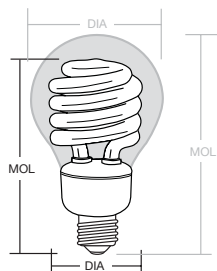
8002

Table of Contents

	PAGE 70	HID
	PAGE 64	LEDs
	PAGE 50	Exits
	PAGE 32	Fixtures
	PAGE 24	Linear
	PAGE 18	Cold Cathodes
	PAGE 2	CFLs

Product Identification

Bulb Size



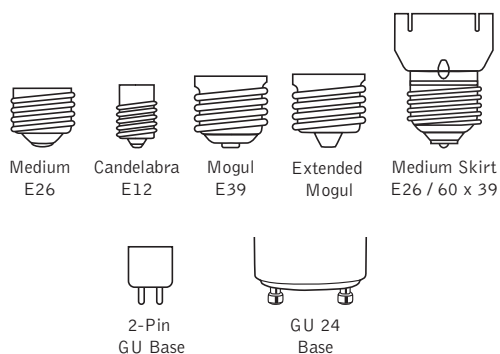
DIA: Diameter of bulb at widest point

MOL: Maximum overall length including base

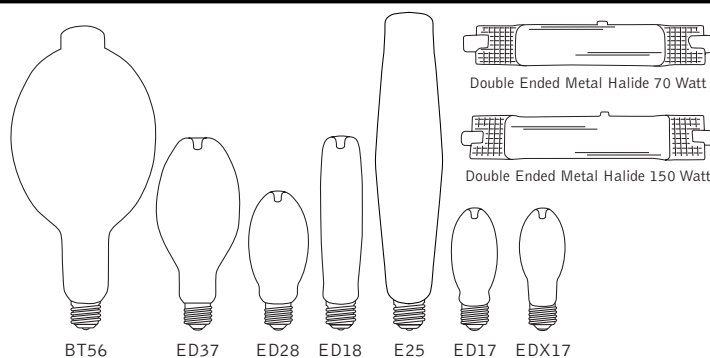
Note: Lamp drawings are not drawn to scale. Be sure to check size and dimensions information when identifying each lamp.

To convert inches to millimeters, multiply the dimension (in inches) by 25.4 (i.e. 1.5" x 25.4 = 38.1mm).

Base Types

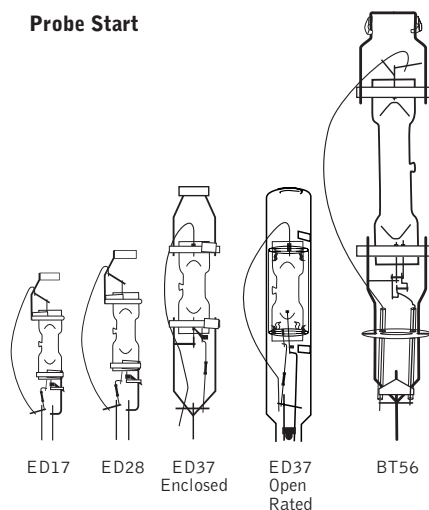


HID Lamp Shapes

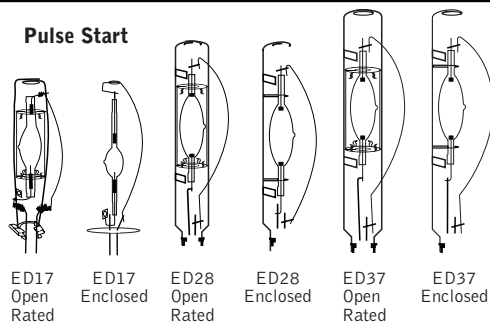


HID Arc Tubes

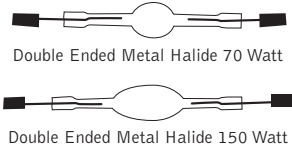
Probe Start



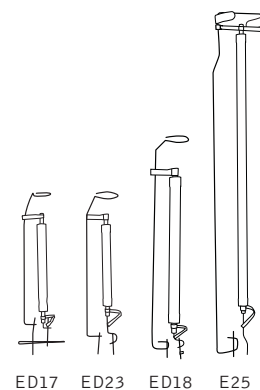
Pulse Start



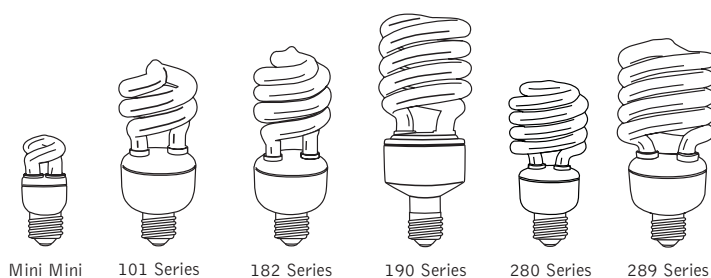
Double Ended Metal Halide



High Pressure Sodium

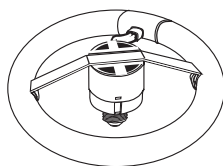


SpringLamp® Shapes

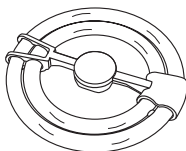


Circline Lamp and PL Lamp Shapes

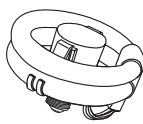
Circline



17030/27 Circline

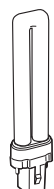


2D Replacement



33 Watt Circline

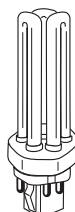
PL Lamps



Twin Tube



Quad Tube



Triple Tube

LED Shapes



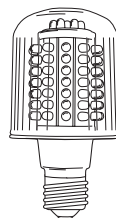
C7



C9



T6

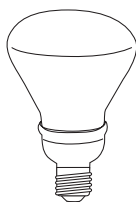


T20

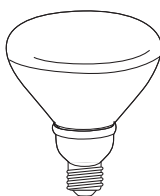
Other Shapes



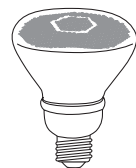
R20 Flood



R30 Flood



R40 Flood



PAR-Shape Flood



A-Shape



Globe Shape



Capsule Shape



Torpedo Shape



Flame Tip Shape

Light Level Recommendations

IES Recommended Light Levels

Type of Activity

- Public spaces with dark surroundings
- Spaces for short temporary visits (typical hallway)
- Working spaces where visual tasks are only occasionally performed
- Ambient lighting for computer use

Range of Illuminance (in footcandles)

- 2 – 5 fc
- 5 – 10 fc
- 10 – 20 fc
- 20 – 30 fc

Performance of visual tasks:

- High contrast or large size (typical office work)
- Medium contrast or small size
- Low contrast or very small size
- Low contrast and very small size over a prolonged period
- Very prolonged and exacting visual tasks
- Visual tasks of extremely low contrast and small size

- 20 – 50 fc
- 100 – 200 fc
- 100 – 200 fc
- 200 – 500 fc
- 500 – 1000 fc
- 1000 – 2000 fc

*Obtained by combination of general and task lighting

shining new light on CFLs



CFLs

Taking CFL Lighting to the Next Level

More than just a light bulb. Fresh2Ti is a revolutionary product that eliminates odors while providing energy-efficient light. Begins working in just 10 minutes!



fresh²**Ti**

A Whole New Atmosphere



SpringLamps®

FEATURES / BENEFITS

- Smallest size of CFLs ever
- Quickstart technology
- Fast run-up time
- Proprietary glass and coating process
- High initial lumens
- Excellent lumen maintenance
- Cool, reliable operating temperature
- Wide range of options and accessories

Shining new light on energy efficient lighting

CFLs are not only practical, but they are also versatile. Because CFLs come in such a variety of shapes, sizes, wattages and color temperatures, they are ideal for a wide range of applications.



SpringLamps®



Floods



Torpedos



A-Lamps



Globes



Flat Pars



Circlines



Mini Springs



GU Base

**Energy Efficient**

Long lamp life, high energy savings and low maintenance — It's not just something we say, it's something we do — you'll find all three in every TCP product.

Flexible







































Our experienced team of lighting designers can create custom lighting products to fit even your most difficult applications.

Dependable

With the high quality standards all our products must meet, you are guaranteed to have a lighting source that performs in the harshest environments.

Specialty lighting application options

Specialty lamps are available as special order items. To order, use the TCP item # with the suffix listed after each specialty lamps description.

OPTION	ORDER SUFFIX	AVAILABLE FOR:			
Wet Location	WL	 SpringLamp Series 280, 289, 182, 101			
Shatter Resistant	SS	 SpringLamp Series 280, 289, 182, 101, 159, 160, 161	 Floodlight R20	 PL Lamps twin, quad, tripple	 Flat Pars PF20, PF30, PF38
3100 K	31K	 SpringLamp Series 280, 289, 182, 101, 159, 160, 161, GU	 T6 Circline	 Floodlight 1R, 2R, 1P, 2P	 Decorative 1G, 2G, 1T, 113, 213, 107
3500 K	35K	 SpringLamp Series 280, 289, 182, 101, 159, 160, 161, GU	 T6 Circline	 Floodlight 1R, 2R, 1P, 2P	 Decorative 1G, 2G, 1T, 113, 213, 107
4100 K	41K	 SpringLamp Series 280, 289, 182, 101, 159, 160, 161, GU	 T6 Circline	 Floodlight 1R, 2R, 1P, 2P	 Decorative 1G, 2G, 1T, 113, 213, 107
5100 K	51K	 SpringLamp Series 280, 289, 182, 101, 159, 160, 161, GU	 T6 Circline	 Floodlight 1R, 2R, 1P, 2P	 Decorative 1G, 2G, 1T, 113, 213, 107
6500 K	65K	 SpringLamp Series 280, 289, 182, 101, 159, 160, 161	 T6 Circline	 Floodlight 1R, 2R, 1P, 2P	 Decorative 1G, 2G, 1T, 113, 213, 107
Full Spectrum	FS	 SpringLamp Series 28909 – 28942, 28009 – 28027			
Pink/Soft Pink	P SP	 SpringLamp Series 280, 289, 182, 101, 159, 160, 161		 Floodlight 1R, 2R, 1P, 2P	
Yellow	Y	 SpringLamp Series 28013 – 28023, 28913 – 28923	 A lamp 21314	 1P3823, 2P3819	
Green • Blue • Red	GR BL RD	 SpringLamp Series 28902 – 28913	 A lamp 11304	 Floodlight 1R, 2R, 1P, 2P	
Long Neck	1.65" 165 1.75" 175 2.25" 225	 SpringLamp Series 182, 101, 159, 160, 161, 28009 – 28027, 28909 – 28942	 T6 Circline	 Floodlight 1R, 2R, 1P, 2P, PF	
277 Volts	277X H277	 SpringLamp 28927 – 28942 SpringLamp Mogul Base 28927 – 28942			
BlackLight	BK	Call for availability			
Permanent Installation	PERM	Call for availability			

Mini Springs


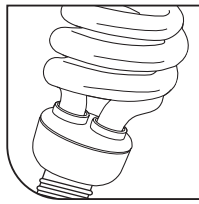
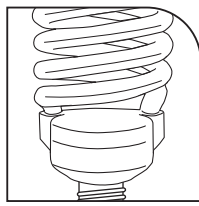
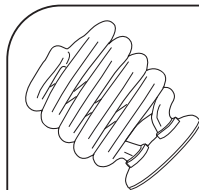
Smallest size CFLs ever! Mini Springs fit where other lamps are too large, while giving off an incredible amount of light for their size.

SpringLamps®

With Quickstart Technology and fast run-up time, our SpringLamps are ideal for a variety of applications including: bare bulb fixtures, chandeliers, ceiling fixtures, desk lamps, floor lamps, outdoor lights, table lamps, recessed cans and wall sconces.

Fresh²Ti

Fresh²Ti is a revolutionary product that breaks down odors while providing energy-efficient light. Simply turn on your light and Fresh²Ti begins eliminating odors in just 10 minutes!

ITEM NUMBER	ITEM DESCRIPTION	UNIT/BALLAST WATTS	LAMP WATTS	INCANDESCENT COMPARISON (WATTS)	INITIAL LUMENS	CCT (KELVIN)	CRI	MOL/HEIGHT (INCHES)	DIAMETER/WIDTH (INCHES)	REPLACEMENT BRACKET	REPLACEMENT LAMP	BASE TYPE	
MINI MINI, ELECTRONIC, NPF, 8,000 HOUR, <150% THD													
28902	2 Watt Mini-SpringLamp	2	N/A	15	150	2700	82	3.00	1.25	N/A	N/A	E26	
28902C	2 Watt Mini-SpringLamp	2	N/A	15	150	2700	82	3.00	1.25	N/A	N/A	Candelabra	
28902T	2 Watt Tall Mini-SpringLamp	2	N/A	15	150	2700	82	3.13	1.25	N/A	N/A	E26	
28902TC	2 Watt Tall Mini-SpringLamp	2	N/A	15	150	2700	82	3.10	1.20	N/A	N/A	Candelabra	
28904 ★	4 Watt Mini-SpringLamp	4	N/A	25	250	2700	82	3.00	1.50	N/A	N/A	E26	
28904C	4 Watt Mini-SpringLamp	4	N/A	25	250	2700	82	3.10	1.50	N/A	N/A	Candelabra	
28904T ★	4 Watt Tall Mini-SpringLamp	4	N/A	25	250	2700	82	3.60	1.25	N/A	N/A	E26	
28904TC	4 Watt Tall Mini-SpringLamp	4	N/A	25	250	2700	82	3.50	1.20	N/A	N/A	Candelabra	
MINI SPRINGLAMPS, ELECTRONIC, NPF, 10,000 HOUR, <150% THD													
28909 ★	9 Watt Mini-SpringLamp	9	N/A	40	550	2700	82	3.60	1.90	N/A	N/A	E26	
28913 ★	13 Watt Mini-SpringLamp	13	N/A	60	900	2700	82	3.90	1.90	N/A	N/A	E26	
*12000 Lamp Life													
28918	18 Watt Mini-SpringLamp	18	N/A	75	1200	2700	82	4.40	2.30	N/A	N/A	E26	
28923 ★	23 Watt Mini-SpringLamp	23	N/A	100	1600	2700	82	4.70	2.40	N/A	N/A	E26	
28923FS	23 Watt Mini-SpringLamp Full Spectrum	23	N/A	100	1200	5500	90	4.70	2.40	N/A	N/A	E26	
28927M ★	27 Watt Mini-SpringLamp	27	N/A	100	1850	2700	82	5.10	2.40	N/A	N/A	E26	
19032	14/19/32 Watt 3-Way SpringLamp	14 19 32	N/A N/A N/A	40 75 150	450 1100 1950	2700	82	6.80	2.40	N/A	N/A	E26	
SPRINGLAMPS, ELECTRONIC, NPF, 10,000 HOUR, <150% THD													
28932 ★	32 Watt SpringLamp	32	N/A	120	2100	2700	82	6.10	2.70	N/A	N/A	E26	
28932H	32 Watt SpringLamp Mogul Base	32	N/A	120	2200	2700	82	6.60	2.80	N/A	N/A	Mogul	
28942	42 Watt SpringLamp	42	N/A	150	2800	2700	82	7.00	2.80	N/A	N/A	E26	
28942H	42 Watt SpringLamp Mogul Base	42	N/A	150	2800	2700	82	7.50	2.80	N/A	N/A	Mogul	
28968	68 Watt SpringLamp	68	N/A	300	4200	2700	82	9.50	4.10	N/A	N/A	E26	
28968H	68 Watt SpringLamp Mogul Base	68	N/A	300	4200	2700	82	9.90	4.10	N/A	N/A	Mogul	
28930BD	30 Watt Base Down SpringLamp	30	N/A	120	2100	2700	82	5.40	3.00	N/A	N/A	E26	
28942BD	42 Watt Base Down SpringLamp	42	N/A	150	2650	2700	82	5.70	2.70	N/A	N/A	E26	
SPRINGLAMPS, ELECTRONIC, NPF, 10,000 HOUR, 277V, <150% THD													
28927H277	27 Watt SpringLamp 277 Volt, Mogul Base	27	N/A	100	1950	2700	82	6.20	2.80	N/A	N/A	Mogul	
28932H277	32 Watt SpringLamp 277 Volt, Mogul Base	32	N/A	120	2200	2700	82	6.60	2.80	N/A	N/A	Mogul	
28942H277	42 Watt Base Down 277 Volt, Mogul Base	42	N/A	150	2800	2700	82	7.50	2.80	N/A	N/A	Mogul	
28968H277	68 Watt Base Down 277 Volt, Mogul Base	68	N/A	300	4250	2700	82	9.90	4.10	N/A	N/A	Mogul	

★ = Energy Star

3-Way SpringLamps®

Fits any standard 3-way lamp application. All the flexibility of a 3-way bulb, with the energy savings of a CFL!

HPF SpringLamps®

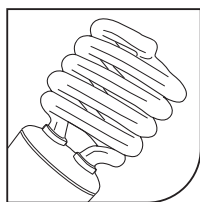
The High Power Factor SpringLamps are perfect for closet lights, desk lamps, floor lamps, table lamps or where any incandescent will fit!

GU Lamps

The GU24 Base introduces our SpringLamp technology with a GU-based socket. The socket allows energy efficiency in fixtures designed to accommodate incandescent lamps without changing the aesthetics.

ONE-PIECE SPRINGLAMPS®

FRESH²Ti™ ODOR ELIMINATING LIGHT BULB, ELECTRONIC, NPF, 10,000 HOUR, <150% THD



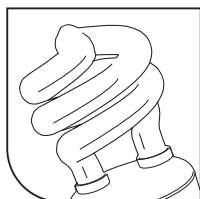
ITEM NUMBER	ITEM DESCRIPTION	UNIT/BALLAST WATTS	LAMP WATTS	INCANDESCENT COMPARISON (WATTS)	INITIAL LUMENS	CCT (KELVIN)	CRI	MOL/HEIGHT (INCHES)	DIAMETER/WIDTH (INCHES)	REPLACEMENT BRACKET	REPLACEMENT LAMP	BASE TYPE
28914F2	14 Watt SpringLamp Fresh2®	14	N/A	60	800	2700	82	4.75	1.75	N/A	N/A	E26
28923F2	23 Watt Mini-Spring Lamp Fresh2®	23	N/A	100	1600	2700	82	5.00	2.30	N/A	N/A	E26
28927MF2	27 Watt Mini-Spring Lamp Fresh2®	27	N/A	100	1850	2700	82	5.10	2.40	N/A	N/A	E26
17040LF2	40 Watt Circline Fresh2®	40	N/A	150	2800	2850	82	3.65	7.50	N/A	N/A	E26

DIMMABLE SPRINGLAMPS, ELECTRONIC, HPF, 10,000 HOUR, <33% THD



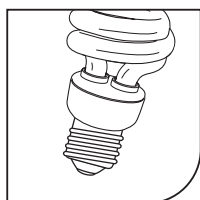
10109	9 Watt Dimmable SpringLamp	9	N/A	35	400	2700	82	4.40	2.20	N/A	N/A	E26
10111	11 Watt Dimmable SpringLamp	11	N/A	40	550	2700	82	4.10	2.20	N/A	N/A	E26
10115	15 Watt Dimmable SpringLamp	15	N/A	60	930	2700	82	4.88	2.20	N/A	N/A	E26
10120 ★	20 Watt Dimmable SpringLamp	20	N/A	75	1200	2700	82	5.28	2.20	N/A	N/A	E26
10123	23 Watt Dimmable SpringLamp	23	N/A	100	1300	2700	82	5.40	2.30	N/A	N/A	E26

HPF SPRINGLAMPS, ELECTRONIC, 10,000 HOUR, <33% THD



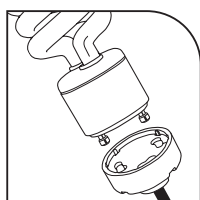
18214	14 Watt Mini-Spring Lamp	14	N/A	60	900	2700	82	4.75	1.75	N/A	N/A	E26
18219	19 Watt Mini-Spring Lamp	19	N/A	75	1250	2700	82	4.70	2.35	N/A	N/A	E26
18209	9 Watt SpringLamp	9	N/A	35	400	2700	82	4.70	2.20	N/A	N/A	E26
18211	11 Watt SpringLamp	11	N/A	40	550	2700	82	4.85	2.20	N/A	N/A	E26
18215 ★	15 Watt SpringLamp	15	N/A	60	900	2700	82	5.30	2.20	N/A	N/A	E26
18220 ★	20 Watt SpringLamp	20	N/A	75	1200	2700	82	5.56	2.20	N/A	N/A	E26
18223	23 Watt SpringLamp	23	N/A	90	1400	2700	82	5.80	2.20	N/A	N/A	E26
18227	27 Watt SpringLamp	27	N/A	100	1950	2700	82	6.00	2.20	N/A	N/A	E26

SPRINGLAMPS, ELECTRONIC, NPF, 15,000 HOUR, <150% THD



28009	9 Watt SpringLamp	9	N/A	40	550	2700	82	3.60	1.90	N/A	N/A	E26
28013	13 Watt SpringLamp	13	N/A	60	900	2700	82	3.90	1.90	N/A	N/A	E26
28018	18 Watt SpringLamp	18	N/A	75	1200	2700	82	4.60	2.30	N/A	N/A	E26
28023	23 Watt SpringLamp	23	N/A	100	1600	2700	82	4.80	2.30	N/A	N/A	E26
28027M	27 Watt Mini-Spring Lamp	27	N/A	100	1850	2700	82	5.10	2.40	N/A	N/A	E26

GU24 SPRINGLAMPS, 10,000 HOUR, 120 V / GU24 PL LAMPS, 10,000 HOUR, 120 V



SpringLamps:												
33109SP	9 Watt SpringLamp	9	9	45	600	2700	82	3.40	1.80	N/A	N/A	GU24
33113SP ★P	13 Watt SpringLamp	13	13	60	900	2700	82	3.60	1.80	N/A	N/A	GU24
33118SP ★P	18 Watt SpringLamp	18	18	75	1200	2700	82	3.80	2.30	N/A	N/A	GU24
33123SP ★P	23 Watt SpringLamp	23	23	90	1600	2700	82	4.40	2.40	N/A	N/A	GU24
33127SP ★P	27 Watt SpringLamp	27	27	100	1800	2700	82	4.80	2.40	N/A	N/A	GU24
PL Lamps:												
33109Q	9 Watt Quad Tube	9	9	45	600	2700	82	4.50	1.50	N/A	N/A	GU24
33113Q	13 Watt Quad Tube	13	13	60	900	2700	82	4.50	1.50	N/A	N/A	GU24
33118Q	18 Watt Quad Tube	18	18	75	1200	2700	82	6.10	1.50	N/A	N/A	GU24

★ = Energy Star

★P = Energy Star Platform

* GU24 base lamp also available in 30K, 31K, 35K, 41K and 51K color temperatures.

Benefits of 2-Piece

Excellent for retrofit of HID, HPS fixtures. Long life since ballast is separate and not effected by heat from lamp.

Variety

So many different kinds, sizes and color temperatures of CFLs, means energy and cost savings for any application!

A bright idea

Trade in your incandescent for CFLs — you'll save energy and money!

The CFL Advantage

Compare & Save:

5	Percent of the energy incandescent bulbs convert into light (the rest is given off as heat)
1,300	Number of pounds of carbon dioxide saved when a 75 Watt incandescent bulb is replaced by a 20 Watt CFL.
\$55	Amount a consumer would save on the same replacement of bulbs, over the life of the bulb.
750	Number of hours an incandescent bulb lasts.
10,000	Number of hours a CFL lasts.
750	Number of kilowatt-hours, over 10,000 hours, used by an incandescent bulb.
180	Number of kilowatt-hours, over 10,000 hours, used by a CFL.



Why make the switch?



CFLs Help Fight Global Warming

Less energy — same amount of light



CFLs Prevent Other Pollution

Less energy = less pollution



CFLs Save Money

CFLs last longer so you don't have to replace them as often. Also, less energy = lower energy bills.

TCP, the world's largest manufacturer of compact fluorescent lamps, is committed to creating energy efficient products to help reduce the CO₂ emissions that the United States produces on an annual basis. Our compact fluorescent SpringLamps®, A-lamps and globes are just a few of the many energy efficient products that helps drive our clean energy business into the future.



Compact Fluorescent Lamps

2008

Less but more
CFLs use 66% less energy than a standard incandescent bulb and last up to 10 times longer.

When 1's a lonely number
Our 2-Piece lamps are ideal for closet lights, ceiling lights, floor lamps, and table lamps.

Green Alert

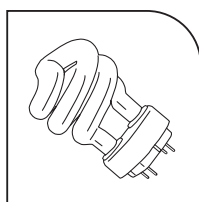


Clean up the earth
If every household in the U.S. replaced one light bulb with a CFL, it would prevent enough pollution to equal removing one million cars from the road.

TWO-PIECE REPLACEMENT SPRINGLAMPS®

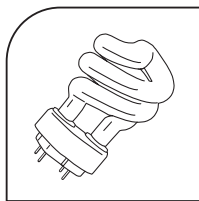


2-PIECE REPLACEMENT LAMPS, TCX BASE, PL 4-PIN, AMALGAM, 10,000 HR (50,000 HR BALLAST)



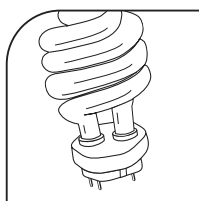
ITEM NUMBER	ITEM DESCRIPTION	UNIT/BALLAST WATTS	LAMP WATTS	INCANDESCENT COMPARISON (WATTS)	INITIAL LUMENS	CCT (KELVIN)	CRI	MOL/HEIGHT (INCHES)	DIAMETER/WIDTH (INCHES)	REPLACEMENT BRACKET	REPLACEMENT LAMP	BASE TYPE
35009M	9 Watt Mini-SpringLamp	9	N/A	40	600	2700	82	3.00	1.80	N/A	N/A	TCX 4-pin
35011M	11 Watt Mini-SpringLamp	11	N/A	52	650	2700	82	3.00	1.80	N/A	N/A	TCX 4-pin
35014M	14 Watt Mini-SpringLamp	14	N/A	60	900	2700	82	3.10	1.80	N/A	N/A	TCX 4-pin
35009	9 Watt SpringLamp	9	N/A	35	400	2700	82	2.60	2.20	N/A	N/A	TCX 4-pin
35011	11 Watt SpringLamp	11	N/A	40	550	2700	82	2.80	2.20	N/A	N/A	TCX 4-pin
35015	15 Watt SpringLamp	15	N/A	60	930	2700	82	3.10	2.20	N/A	N/A	TCX 4-pin
35018	18 Watt SpringLamp	18	N/A	75	1150	2700	82	3.40	2.20	N/A	N/A	TCX 4-pin
35020	20 Watt SpringLamp	20	N/A	75	1200	2700	82	3.40	2.20	N/A	N/A	TCX 4-pin
35023	23 Watt SpringLamp	23	N/A	90	1400	2700	82	3.70	2.20	N/A	N/A	TCX 4-pin
35026	26 Watt SpringLamp	26	N/A	100	1750	2700	82	4.30	2.20	N/A	N/A	TCX 4-pin
35032	32 Watt SpringLamp	32	N/A	125	2100	2700	82	4.80	2.20	N/A	N/A	TCX 4-pin
35042	42 Watt SpringLamp	42	N/A	150	2650	2700	82	5.70	2.70	N/A	N/A	TCX 4-pin

SPRINGLAMP DIMMABLE REPLACEMENT LAMPS, TCX BASE, PL 4-PIN, AMALGAM, 10,000 HR (50,000 HR BALLAST)



36009	9 Watt SpringLamp	9	N/A	35	400	2700	82	2.60	2.20	N/A	N/A	TCX 4-pin
36011	9 Watt SpringLamp	11	N/A	40	550	2700	82	2.80	2.20	N/A	N/A	TCX 4-pin
36015	9 Watt SpringLamp	15	N/A	60	930	2700	82	3.10	2.20	N/A	N/A	TCX 4-pin
36018	9 Watt SpringLamp	18	N/A	75	1150	2700	82	3.40	2.20	N/A	N/A	TCX 4-pin
36020	9 Watt SpringLamp	20	N/A	75	1200	2700	82	3.40	2.20	N/A	N/A	TCX 4-pin

2-PIECE REPLACEMENT LAMPS, GX24 BASE, PL 4-PIN, AMALGAM, 10,000 HR (50,000 HR BALLAST)



33009M	9 Watt Mini-Spring	9	N/A	40	600	2700	82	3.00	1.80	N/A	N/A	GX24 / 4-pin
33011M	11 Watt Mini-Spring	11	N/A	52	650	2700	82	3.00	1.80	N/A	N/A	GX24 / 4-pin
33014M	14 Watt Mini-Spring	14	N/A	60	900	2700	82	3.10	1.80	N/A	N/A	GX24 / 4-pin
33011	11 Watt SpringLamp	11	N/A	40	550	2700	82	3.40	2.20	N/A	N/A	GX24 / 4-pin
33015	15 Watt SpringLamp	15	N/A	60	930	2700	82	3.70	2.20	N/A	N/A	GX24 / 4-pin
33018	18 Watt SpringLamp	18	N/A	75	1150	2700	82	4.00	2.20	N/A	N/A	GX24 / 4-pin
33020	20 Watt SpringLamp	20	N/A	75	1200	2700	82	4.00	2.20	N/A	N/A	GX24 / 4-pin
33023	23 Watt SpringLamp	23	N/A	90	1400	2700	82	4.20	2.20	N/A	N/A	GX24 / 4-pin
33026	26 Watt SpringLamp	26	N/A	100	1750	2700	82	4.80	2.20	N/A	N/A	GX24 / 4-pin
33032	32 Watt SpringLamp	32	N/A	125	2100	2700	82	5.30	2.20	N/A	N/A	GX24 / 4-pin
33042	42 Watt SpringLamp	42	N/A	150	2800	2700	82	5.60	2.50	N/A	N/A	GX24 / 4-pin

Low Maintenance

An energy solution for hard to reach light fixtures indoors or outdoors.

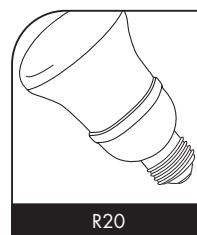
Flat Par

The Flat Pars are a direct replacement for halogen and fit perfect in a gimble ring!

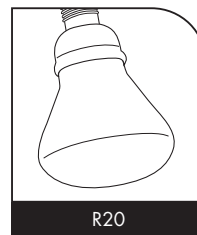
ONE-PIECE FLOOD LAMPS

ITEM NUMBER	ITEM DESCRIPTION	UNIT/BALLAST WATTS	LAMP WATTS	INCANDESCENT COMPARISON (WATTS)	INITIAL LUMENS	CCT (KELVIN)	CRI	MOI/HEIGHT (INCHES)	DIAMETER/WIDTH (INCHES)	REPLACEMENT BRACKET	REPLACEMENT LAMP	BASE TYPE
1-PIECE REFLECTORS, WET LOCATION RATED, ELECTRONIC, NPF, 8,000 HOUR												
1R2004	4 Watt R20 Floodlight	4	N/A	15	130	2700	82	3.80	2.50	N/A	N/A	E26
1R2009 ★	9 Watt R20 Floodlight	9	N/A	25	300	2700	82	3.80	2.50	N/A	N/A	E26
1R2014 ★	14 Watt R20 Floodlight	14	N/A	50	500	2700	82	4.30	2.50	N/A	N/A	E26
2R3014 ★	14 Watt R30 Floodlight	14	N/A	65	650	2700	82	5.40	3.70	N/A	N/A	E26
2R3016 ★	16 Watt R30 Floodlight	16	N/A	75	750	2700	82	5.70	3.70	N/A	N/A	E26
1P3016	16 Watt PAR30 Floodlight	16	N/A	75	750	2700	82	5.70	3.70	N/A	N/A	E26
1R4016	16 Watt R40 Floodlight	16	N/A	75	750	2700	82	5.90	4.70	N/A	N/A	E26
1P3816	16 Watt PAR38 Floodlight	16	N/A	75	750	2700	82	5.90	4.60	N/A	N/A	E26
1R4019	19 Watt R40 Floodlight	19	N/A	85	950	2700	82	5.90	4.80	N/A	N/A	E26
2P3819	19 Watt PAR38 Floodlight	19	N/A	85	950	2700	82	5.90	4.80	N/A	N/A	E26
1R4023 ★	23 Watt R40 Floodlight	23	N/A	120	1250	2700	82	6.10	4.80	N/A	N/A	E26
1P3823 ★	23 Watt PAR38 Floodlight	23	N/A	90	1200	2700	82	6.20	4.80	N/A	N/A	E26
1R3011IB	11 Watt R30 Floodlight	11	N/A	50	400	2700	82	5.50	3.70	N/A	N/A	E26
*6000 Lamp Life	InstaBright											
1R4011IB	11 Watt R40 Floodlight	11	N/A	50	400	2700	82	6.00	4.70	N/A	N/A	E26
*6000 Lamp Life	InstaBright											
1R3014IB	14 Watt R30 Floodlight	14	N/A	65	600	2700	82	5.10	3.70	N/A	N/A	E26
*6000 Lamp Life	InstaBright											
1R4014IB	14 Watt R40 Floodlight	14	N/A	65	600	2700	82	5.90	4.70	N/A	N/A	E26
*6000 Lamp Life	InstaBright											
PF2014	14 Watt Flat PAR20 Floodlight	14	N/A	N/A	280	2700	82	4.50	2.60	N/A	N/A	E26
PF3016	16 Watt Flat PAR30 Floodlight	16	N/A	N/A	700	2700	82	4.90	3.70	N/A	N/A	E26
PF3823	23 Watt Flat PAR38 Floodlight	23	N/A	N/A	1000	2700	82	5.30	4.80	N/A	N/A	E26

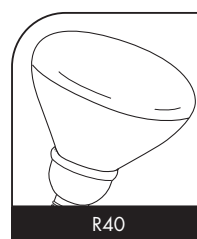
★ = Energy Star



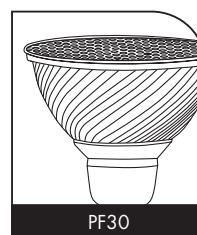
R20



R20



R40



PF30

Compact Fluorescent Lamps


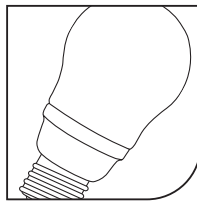
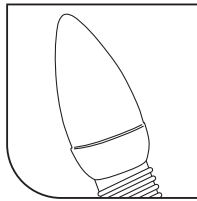
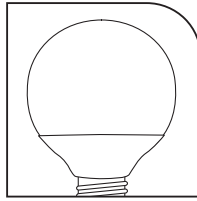
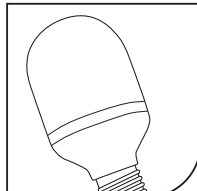
2008

Neutralized Rain
Using a CFL will prevent the emission of 8-16 pounds of sulfur dioxide which causes acid rain.

Lighten up...
Our lead-free glass improves lumen maintenance and lessens darkening in glass from over time.

T-Capsule
Excellent for hanging fixtures and exposed sockets.

DECORATIVE LAMPS

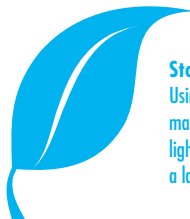
	ITEM NUMBER	ITEM DESCRIPTION	UNIT/BALLAST WATTS	LAMP WATTS	INCANDESCENT COMPARISON (WATTS)	INITIAL LUMENS	CCT (KELVIN)	CRI	MOL/HEIGHT (INCHES)	DIAMETER/WIDTH (INCHES)	REPLACEMENT BRACKET	REPLACEMENT LAMP	BASE TYPE
A-LAMP, ELECTRONIC, NPF, ON/OFF, 8,000 HOUR													
	11304	4 Watt A-Lamp	4	N/A	25	225	2700	82	3.90	1.80	N/A	N/A	E26
	11309 ★	9 Watt A-Lamp	9	N/A	40	450	2700	82	4.10	2.20	N/A	N/A	E26
	21314 ★	14 Watt A-Lamp	14	N/A	60	800	2700	82	4.40	2.40	N/A	N/A	E26
	11316 ★	16 Watt A-Lamp	16	N/A	60	850	2700	82	5.90	2.70	N/A	N/A	E26
	11319	19 Watt A-Lamp	19	N/A	60	900	2700	82	5.90	2.70	N/A	N/A	E26
	21314Y	14 Watt A-Lamp BugLight	14	N/A	60	600	2300	82	4.40	2.40	N/A	N/A	E26
	11311IB*	11 Watt A-Lamp InstaBright	11	N/A	40	400	2700	82	4.80	2.40	N/A	N/A	E26
	21314IB*	14 Watt A-Lamp InstaBright	14	N/A	50	600	2700	82	4.80	2.40	N/A	N/A	E26
TORPEDO LAMP, ELECTRONIC, NPF, ON/OFF, 8,000 HOUR													
	10702	2 Watt Torpedo Lamp	2	N/A	10	80	2700	82	4.40	1.40	N/A	N/A	E26
	10702C	2 Watt Torpedo Lamp	2	N/A	10	80	2700	82	4.40	1.40	N/A	N/A	Candelabra
	10704	4 Watt Torpedo Lamp	4	N/A	15	195	2700	82	4.40	1.40	N/A	N/A	E26
	10704C	4 Watt Torpedo Lamp	4	N/A	15	195	2700	82	4.40	1.40	N/A	N/A	Candelabra
	10709	9 Watt Torpedo Lamp	9	N/A	40	425	2700	82	4.80	1.70	N/A	N/A	E26
	10709C	9 Watt Torpedo Lamp	9	N/A	40	425	2700	82	4.40	1.70	N/A	N/A	Candelabra
	10714	14 Watt Torpedo Lamp	14	N/A	60	720	2700	82	5.40	1.70	N/A	N/A	E26
	10714C	14 Watt Torpedo Lamp	14	N/A	60	720	2700	82	5.24	1.97	N/A	N/A	Candelabra
GLOBE LAMP, ELECTRONIC, ON/OFF, 8,000 HOUR													
	1G1002	2 Watt G10 Globe	2	N/A	10	80	2700	82	3.00	1.50	N/A	N/A	E26
	1G1002C	2 Watt G10 Globe	2	N/A	10	80	2700	82	3.00	1.50	N/A	N/A	Candelabra
	1G2002	2 Watt G20 Globe	2	N/A	15	170	2700	82	3.60	2.50	N/A	N/A	E26
	1G2002C	2 Watt G20 Globe	2	N/A	15	170	2700	82	3.20	2.50	N/A	N/A	Candelabra
	1G2004	4 Watt G20 Globe	4	N/A	25	250	2700	82	3.60	2.50	N/A	N/A	E26
	1G2004C	4 Watt G20 Globe	4	N/A	25	250	2700	82	3.20	2.50	N/A	N/A	Candelabra
	1G2504	4 Watt G25 Globe	4	N/A	25	250	2700	82	4.40	3.10	N/A	N/A	E26
	1G2504C	4 Watt G25 Globe	9	N/A	40	495	2700	82	4.40	3.10	N/A	N/A	Candelabra
	1G2509 ★	9 Watt G25 Globe	9	N/A	40	495	2700	82	4.40	3.10	N/A	N/A	E26
	1G2509C	9 Watt G25 Globe	9	N/A	40	495	2700	82	4.40	3.10	N/A	N/A	Candelabra
	2G2514 ★	14 Watt G25 Globe	14	N/A	60	800	2700	82	4.40	3.10	N/A	N/A	E26
	1G3009	9 Watt G30 Globe	9	N/A	40	495	2700	82	5.00	3.74	N/A	N/A	E26
	1G3014 ★	14 Watt G30 Globe	14	N/A	60	800	2700	82	5.00	3.65	N/A	N/A	E26
	1G3019 ★	19 Watt G30 Globe	19	N/A	75	950	2700	82	4.94	3.74	N/A	N/A	E26
	1G4014	14 Watt G40 Globe	14	N/A	60	800	2700	82	6.87	5.00	N/A	N/A	E26
	1G4019	19 Watt G40 Globe	19	N/A	75	950	2700	82	6.87	5.00	N/A	N/A	E26
	1G2511IB*	11 Watt G25 Globe InstaBright	11	N/A	40	450	2700	82	4.70	3.10	N/A	N/A	E26
	1G3014IB*	14 Watt G30 Globe InstaBright	14	N/A	50	600	2700	82	5.00	3.60	N/A	N/A	E26
	2G2514IB*	14 Watt G25 Globe InstaBright	14	N/A	50	600	2700	82	4.40	3.10	N/A	N/A	E26
	1G4011IB*	11 Watt G40 Globe InstaBright	11	N/A	40	450	2700	82	6.87	5.00	N/A	N/A	E26
T-CAPSULE LAMP, ELECTRONIC, ON/OFF, 8,000 HOUR													
	1T2004 ★	4 Watt T20 Capsule	4	N/A	25	250	2700	82	4.75	2.50	N/A	N/A	E26
	1T2009	9 Watt T20 Capsule	9	N/A	40	495	2700	82	5.00	2.50	N/A	N/A	E26
	1T2014	14 Watt T20 Capsule	14	N/A	60	800	2700	82	5.35	2.50	N/A	N/A	E26
	1T2409	9 Watt T24 Capsule	9	N/A	40	495	2700	82	5.24	3.00	N/A	N/A	E26
	1T2414	14 Watt T24 Capsule	14	N/A	60	800	2700	82	5.24	3.00	N/A	N/A	E26
	1T2419	19 Watt T24 Capsule	19	N/A	75	950	2700	82	5.63	3.00	N/A	N/A	E26

★ = Energy Star

*InstaBright Lamps have 6000 Lamp Life

Wake up sleepy head
Bring the sun inside with Full Spectrum!

Green Alert



Stop waste!
Using just 1 CFL saves as
many as 8 incandescent
light bulbs ending up in
a landfill.

PL LAMPS

ITEM NUMBER	ITEM DESCRIPTION	UNIT/BALLAST WATTS	LAMP WATTS	INCANDESCENT COMPARISON (WATTS)	INITIAL LUMENS	CCT (KELVIN)	CRI	MOI/HEIGHT (INCHES)	DIAMETER/WIDTH (INCHES)	REPLACEMENT BRACKET	REPLACEMENT LAMP	BASE TYPE
TWIN TUBE PL LAMPS, 10,000 HOUR												
32005	5 Watt 2-Pin Twin Tube	5	N/A	N/A	250	2700	82	4.10	1.05	N/A	N/A	G23
32007	7 Watt 2-Pin Twin Tube	7	N/A	N/A	400	2700	82	5.20	1.05	N/A	N/A	G23
32009	9 Watt 2-Pin Twin Tube	9	N/A	N/A	600	2700	82	6.31	1.05	N/A	N/A	G23
32013	13 Watt 2-Pin Twin Tube	13	N/A	N/A	800	2700	82	7.13	1.05	N/A	N/A	GX23
32013IST	13 Watt 2-Pin Twin Tube Instant Start	13	N/A	N/A	800	2700	82	7.13	1.25	N/A	N/A	GX23
324132GX7	13 Watt 4-Pin Twin Tube	13	N/A	N/A	800	2700	82	7.13	1.25	N/A	N/A	2GX7
Also available in 30K, 35K, 41K, 50K, 65K												
QUAD TUBE PL LAMPS, 10,000 HOUR												
32009Q	9 Watt 2-Pin Quad Tube	9	N/A	N/A	600	2700	82	4.27	1.05	N/A	N/A	GX23-2
32013Q	13 Watt 2-Pin Quad Tube	13	N/A	N/A	800	2700	82	4.65	1.05	N/A	N/A	GX23-2
32013ISQ	13 Watt 2-Pin Quad Tube Instant Start	13	N/A	N/A	800	2700	82	4.54	1.05	N/A	N/A	GX23-2
32018Q	18 Watt 2-Pin Quad Tube	18	N/A	N/A	1100	2700	82	6.00	1.05	N/A	N/A	G24d-2
32026Q	26 Watt 2-Pin Quad Tube	26	N/A	N/A	1600	2700	82	6.63	1.05	N/A	N/A	G24d-3
32413Q	13 Watt 4-Pin Quad Tube	13	N/A	N/A	800	2700	82	5.10	1.05	N/A	N/A	G24q-1
32418Q	18 Watt 4-Pin Quad Tube	18	N/A	N/A	1100	2700	82	5.69	1.05	N/A	N/A	G24q-2
32426Q	26 Watt 4-Pin Quad Tube	26	N/A	N/A	1600	2700	82	6.31	1.05	N/A	N/A	G24q-3
32022Q	22 Watt 2-Pin Quad Tube	22	N/A	N/A	1000	2700	82	5.8	1.7	N/A	N/A	GX32D-2
32028Q	28 Watt 2-Pin Quad Tube	28	N/A	N/A	1400	2700	82	6.4	1.7	N/A	N/A	GX32D-3
Also available in 30K, 35K, 41K, 50K, 65K												
TRIPLE TUBE PL LAMPS, 10,000 HOUR												
32418T	18 Watt 4-Pin Triple Tube	18	N/A	N/A	1150	2700	82	4.25	1.40	N/A	N/A	GX24q-2
32426T	26 Watt 4-Pin Triple Tube	26	N/A	N/A	1650	2700	82	4.78	1.55	N/A	N/A	GX24q-3
32432T	32 Watt 4-Pin Triple Tube	32	N/A	N/A	2000	2700	82	5.50	1.60	N/A	N/A	GX24q-3
32442T	42 Watt 4-Pin Triple Tube	42	N/A	N/A	2400	2700	82	6.00	1.60	N/A	N/A	GX24q-4
Also available in 30K, 35K, 41K, 50K, 65K												

★ = Energy Star

Compact Fluorescent Lamps

2008

Magnetic Attraction

Use our magnetic adapters to use PL lamps in Edison base sockets.

Circlines

A brilliant combination of color, brightness and small size.

Green Alert



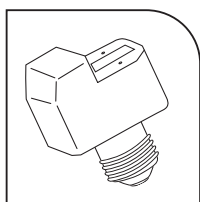
Environment

CFLs use less energy than incandescent lamps, they reduce the demand for energy, which results in reduced power plant emissions like carbon dioxide other greenhouse gases.

MAGNETIC ADAPTERS & GOODLAMPS



SCREW IN MAGNETIC ADAPTERS (50,000 HR BALLAST)



ITEM NUMBER	ITEM DESCRIPTION	UNIT/BALLAST WATTS	LAMP WATTS	INCANDESCENT COMPARISON (WATTS)	INITIAL LUMENS	CCT (KELVIN)	CRI	MOL/HEIGHT (INCHES)	DIAMETER/WIDTH (INCHES)	REPLACEMENT BRACKET	REPLACEMENT LAMP	BASE TYPE
10405	5 Watt Center Mount Adapter	5	N/A	N/A	N/A	N/A	N/A	3.30	2.40	N/A	N/A	E26
10407	7 Watt Center Mount Adapter	7	N/A	N/A	N/A	N/A	N/A	3.30	2.40	N/A	N/A	E26
10409	9 Watt Center Mount Adapter	9	N/A	N/A	N/A	N/A	N/A	3.30	2.40	N/A	N/A	E26
10413	13 Watt Center Mount Adapter	13	N/A	N/A	N/A	N/A	N/A	3.30	2.40	N/A	N/A	E26
10505	5 Watt Side Mount Adapter	5	N/A	N/A	N/A	N/A	N/A	3.30	2.40	N/A	N/A	E26
10507	7 Watt Side Mount Adapter	7	N/A	N/A	N/A	N/A	N/A	3.30	2.40	N/A	N/A	E26
10509	9 Watt Side Mount Adapter	9	N/A	N/A	N/A	N/A	N/A	3.30	2.40	N/A	N/A	E26
10513	13 Watt Side Mount Adapter	13	N/A	N/A	N/A	N/A	N/A	3.30	2.80	N/A	N/A	E26
10413AD	13 Watt Adapter with Reflector Ring	13	N/A	N/A	N/A	N/A	N/A	4.00	2.30	N/A	N/A	E26
14513	13 Watt Low Profile Adapter	13	N/A	N/A	N/A	N/A	N/A	3.00	2.70	N/A	N/A	E26

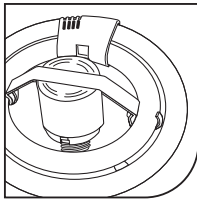
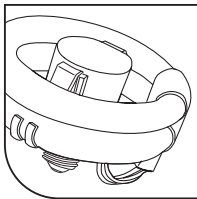
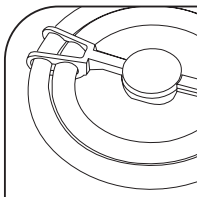
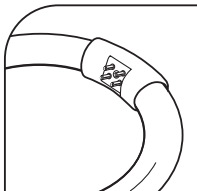
Circlines

Circular design provides even illumination.


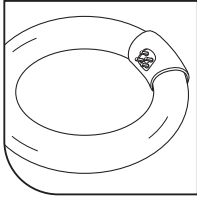
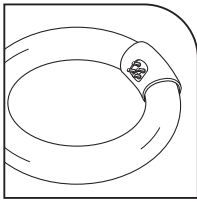
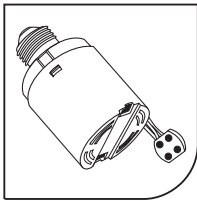
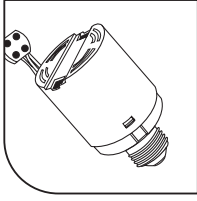
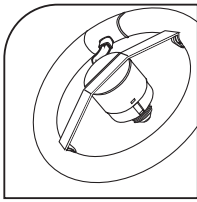
TCP

TCP works with a variety of partners to further our commitment to energy efficiency and innovations in technology.

CIRCLINE LAMPS

ITEM NUMBER	ITEM DESCRIPTION	UNIT/BALLAST WATTS	LAMP WATTS	INCANDESCENT COMPARISON (WATTS)	INITIAL LUMENS	CCT (KELVIN)	CRI	MOL/HEIGHT (INCHES)	DIAMETER/WIDTH (INCHES)	REPLACEMENT BRACKET	REPLACEMENT LAMP	BASE TYPE	
T6 CIRCLINE ADAPTERS WITH LAMPS, ELECTRONIC, HPF, 2850K, 10,000 HOUR													
1252218	22 Watt Circline Adapter with 18 Watt Lamp	22	18	75	1200	2850	82	3.65	5.75	13818B	32018	E26	
1253027	30 Watt Circline Adapter with 27 Watt Lamp	30	27	120	2000	2850	82	3.65	7.50	13827B	32027	E26	
1253632	36 Watt Circline Adapter with 32 Watt Lamp	36	32	130	2200	2850	82	3.65	9.00	13832B	32032	E26	
1702218	22 Watt Circline Adapter with 18 Watt Lamp	22	18	75	1200	2850	82	3.65	5.75	13818B	32018	E26	
1703027	30 Watt Circline Adapter with 27 Watt Lamp	30	27	120	2000	2850	82	3.65	7.50	13827B	32027	E26	
1703632	36 Watt Circline Adapter with 32 Watt Lamp	36	32	130	2200	2850	82	3.65	9.00	13832B	32032	E26	
17033L	33 Watt Circline Adapter with Lamp	33	33	125	2000	2850	82	3.50	5.50	13833B2 ADJ	32033	E26	
17040L	40 Watt Circline Adapter with Lamp	40	40	150	2800	2850	82	3.65	7.50	13818B	32040	E26	
17058L	58 Watt Circline Adapter with Lamp	58	58	200	3700	2850	82	3.65	9.00	13858B	32058	E26	
1702220	22 Watt Circline Adaptor with 20 Watt Lamp	22	20	75	1200	2850	82	3.65	6.00	32020	???	E26	
17022L	22 Watt Circline Adaptor with Lamp	22	22	90	1400	2850	82	3.65	8.00	32022	???	E26	
17030L	30 Watt Circline Adaptor with Lamp	30	30	120	2000	2850	82	3.65	9.00	32030		E26	
1703630	36 Watt Circline Adaptor with 30 Watt Lamp	36	30	125	2100	2850	82	3.65	9.00	32030		E26	
Bent wire bracket standard													
Shipped in bulk packs, add suffix RP for single packs													
T6 3-WAY CIRCLINE ADAPTERS WITH LAMP, ELECTRONIC, NPF, 10,000 HOUR (50,000 HR BALLAST)													
1653332	33 Watt Circline Adapter with 32 Watt Lamp	33	32	120	2050	2850	82	3.50	9.00	N/A	32032	E26	
16533L	33 Watt Circline Adapter with Lamp	33	10 20 33	50 100 150	2150	2850	82	3.50	5.50	N/A	32033	E26	
16550L	50 Watt Circline Adapter with Lamp	50	22 33 55	90 120 150	2500	2850	82	4.75	7.50	13818/ 13827BH	32018/ 32027	E26	
T6 CIRCLINE 2D REPLACEMENT LAMPS, 2850K, 10,000 HOUR													
320402D	40 Watt Lamp with 2D Boot	N/A	40	150	2800	2850	82	0.75	7.50	N/A	N/A	N/A	
320582D	58 Watt Lamp with 2D Boot	N/A	58	200	3700	2850	82	0.75	9.00	N/A	N/A	N/A	
T6 CIRCLINE LAMPS, 2850K, 10,000 HOUR													
32018	18 Watt Circline Lamp		18	75	1200	2850	82	0.75	5.70	N/A	N/A	N/A	
32027	27 Watt Circline Lamp		27	120	2000	2850	82	0.75	7.50	N/A	N/A	N/A	
32032	32 Watt Circline Lamp		32	130	2200	2850	82	0.75	9.00	N/A	N/A	N/A	
32033	33 Watt Circline Lamp		33	125	2150	2850	82	1.80	5.50	N/A	N/A	N/A	
32040	40 Watt Circline Lamp		40	150	2800	2850	82	0.75	7.50	N/A	N/A	N/A	
32058	58 Watt Circline Lamp		58	200	3700	2850	82	0.75	9.00	N/A	N/A	N/A	

CIRCLINE LAMPS, BALLASTS & ADAPTERS

	ITEM NUMBER	ITEM DESCRIPTION	UNIT/BALLAST WATTS	LAMP WATTS	INCANDESCENT COMPARISON (WATTS)	INITIAL LUMENS	CCT (KELVIN)	CRI	MOL/HEIGHT (INCHES)	DIAMETER/WIDTH (INCHES)	REPLACEMENT BRACKET	REPLACEMENT LAMP	BASE TYPE
T9 CIRCLINE ADAPTERS WITH LAMP, ELECTRONIC, HPF, 2850K, 10,000 HOUR (50,000 HR BALLAST)													
	1252220	22 Watt Circline Adapter and Lamp	22	20	75	1100	2850	82	3.65	6.00	13820B	32020	E26
	12522L	22 Watt Circline Adapter and Lamp	22	22	90	1400	2850	82	3.65	8.00	13822B	32022	E26
	12530L	30 Watt Circline Adapter and Lamp	30	30	120	2000	2850	82	3.65	9.00	13830B	32030	E26
	1253022	30 Watt Circline Adapter and Lamp	30	22	90	1400	2850	82	3.65	8.00	13830B	32022	E26
	1253630	36 Watt Circline Adapter with 30 Watt Lamp	36	30	125	2100	2850	82	3.65	9.00	13830B	32030	E26
Bent wire bracket standard Shipped in bulk packs, add suffix RP for single packs													
T9 CIRCLINE LAMPS, 2850K, 10,000 HOUR													
	32020	20 Watt Circline Lamp	N/A	20	75	1200	2850	N/A	1.00	6.00	N/A	N/A	N/A
	32022	22 Watt Circline Lamp	N/A	22	90	1400	2850	N/A	1.00	8.00	N/A	N/A	N/A
	32030	30 Watt Circline Lamp	N/A	30	120	2000	2850	N/A	1.00	9.00	N/A	N/A	N/A
CIRCLINE BALLASTS, NPF, (50,000 HR BALLAST)													
	17022	22 Watt Circline Ballast	22	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	E26
	17030	30 Watt Circline Ballast	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	E26
	17033	33 Watt Circline Ballast	33	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	E26
	17036	36 Watt Circline Ballast	36	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	E26
	17040	40 Watt Circline Ballast	40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	E26
	17058	58 Watt Circline Ballast	58	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	E26
CIRCLINE BALLASTS, HPF, (50,000 HR BALLAST)													
	12522	22 Watt Circline Ballast	22	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	E26
	12530	30 Watt Circline Ballast	30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	E26
	12536	36 Watt Circline Ballast	36	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	E26
	16533	33 Watt 3-Way Circline Ballast	33	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	E26
CIRCLINE ADAPTERS / LAMP MAGNETIC, 10,000 HOUR (50,000 HR BALLAST)													
	10322L	22 Watt Circline Magnetic Adap w/ Lamp	22	22	75	1200	2850	82	3.60	8.00	13822B	32022	E26
	10322	22 Watt Circline Magnetic Adapter	22	N/A	N/A	N/A	N/A	N/A	3.60	2.00	N/A	N/A	E26
Bent wire bracket standard Shipped in bulk packs, add suffix RP for single packs													

Accessories

TCP PART NUMBER	DESCRIPTION	MOL (INCHES)	DIAMETER (INCHES)	MOL WITH LAMP (INCHES)	SPRINGLAMPS MAX. LAMP SIZE
-----------------	-------------	--------------	-------------------	------------------------	----------------------------

GLOBES AND CAPSULES — GLASS

199G	G30 Globe	4.0	4.0	7.2	23 Watt
199T	T24 Capsule	4.0	3.0	7.2	23 Watt
199LG	G40 Globe	5.0	5.0	8.2	23 Watt

ALUMINUM REFLECTORS FOR 1 PIECE LAMPS (Friction Fit)

201M20	M20 Mini Reflector	2.7	2.5	4.0	13 Watt
201M30	M30 Mini Reflector	2.9	3.7	4.2	13 Watt
201M3018	M30 Mini Reflector/18w	3.3	3.7	4.9	18 Watt
201M3023	M30 Mini Reflector/23w	3.7	3.7	5.0	23 Watt
201M40	M40 Mini Reflector	3.0	4.7	4.4	13 Watt
201M4018	M40 Mini Reflector/18w	3.3	4.6	4.8	18 Watt
201M4023	M40 Mini Reflector/23w	3.6	5.0	5.0	23 Watt
101R30	R30 Reflector	3.7	3.7	5.4	27 Watt
101R40	R40 Reflector	4.5	4.7	6.2	32 Watt
101R50	R50 Reflector	5.6	5.6	7.5	32 Watt
101R5042	R50 Reflector for 42w	5.6	5.6	7.9	42 Watt

SNAP-ON ALUMINUM REFLECTORS FOR 2 PIECE LAMPS (Lock and Retain Style)

159M30	R30 Mini Reflector	3.2	3.7	5.0	14 Watt
159S30	R30 Reflector	3.5	3.7	6.5	15 Watt
159S40	R40 Reflector	3.8	4.7	7.2	23 Watt
159S50	R50 Reflector	4.5	5.6	8.2	32 Watt

UNIFLOOD™ REFLECTORS

151R30	U30 Uniflood Reflector	4.0	3.7	6.5	18 Watt
151R40	U40 Uniflood Reflector	4.0	5.2	7.0	23 Watt

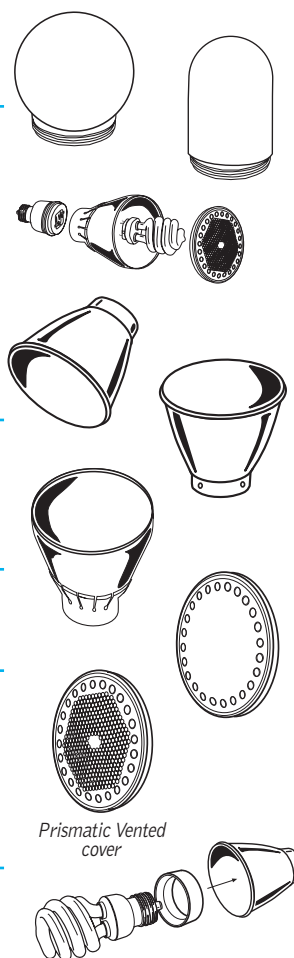
SNAP-ON REFLECTOR COVERS

10R20CV*	R20 Reflector cover, vented 2.5" diameter
10R30CV*	R30 Reflector cover, vented 3.8" diameter
10R40CV*	R40 Reflector cover, vented 4.7" diameter
10R50CV*	R50 Reflector cover, vented 5.8" diameter
151C30*	R30 Uniflood cover, 3.8" diameter
151C40*	R40 Uniflood cover, 5.3" diameter

* Use PV instead of CV for Prismatic Vented reflector covers

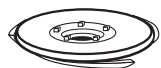
MINI REFLECTOR ADAPTER RINGS FOR NEW 1 PIECE LAMPS

RR101M	Fits into 101M20, 101M30, 101M40 reflectors, 1.6" diameter
RR101M19	Fits into 101M3019, 101M4019, 101M40 reflectors, 1.8" diameter
RR27M	Fits into 101R20, 101R30, 101R40 reflectors, use with 28927M and 28027

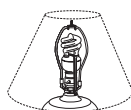


Permanent Installation Disk

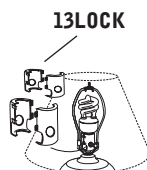
A Permanent Installation Disk (10PERM) is used to allow only TCP Compact Fluorescent Lamps to fit in a standard light socket to qualify for energy saving rebates.



10PERM



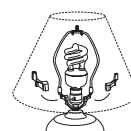
10LOCK



12LOCK

Vandal Resistant Devices

The Vandal Resistant Devices (10LOCK, 12LOCK and 13LOCK) are used to help prevent bulb theft. (Use 10LOCK with all lamps except covered lamps) (Use 12LOCK with all lamps except candelabra base lamps)



13LOCK

Lamp Harp Extenders

Simply slip on harp ends to extend and fit around larger size bulbs.

Item #	Description
10PERM	Permanent Installation Disk

Item #	MOL	Description
10LOCK		Vandal Resistant Device
12LOCK	2.34"	Vandal Resistant Device
13LOCK	1.96"	Short, snap-on VRD

Item #	Description
15HEXT	Harp Extenders (set of 2)

Reflectors for 1-Piece Lamps

TCP PART #		DESCRIPTION		USE WITH THESE LAMPS:
201M20		Mini Aluminum R20		Mini SpringLamps 28909, 28913, 28009, 28013
201M30		Mini Aluminum R30		Mini SpringLamps 28909, 28913, 28009, 28013
201M3018		Mini Aluminum R30		Mini SpringLamps 18214, 28918, 28018
201M3023		Mini Aluminum R30		Mini SpringLamps 28923, 28023
201M40		Mini Aluminum R40		Mini SpringLamps 28909, 28913, 28009, 28013
201M4018		Mini Aluminum R40		Mini SpringLamps 18214, 28918, 28018
201M4023		Mini Aluminum R40		Mini SpringLamps 28923, 28023
101R30		Aluminum R30		SpringLamp 10109, 10111, 10115, 18209, 18211, 18215, 28932
101R40		Aluminum R40		SpringLamp 10109, 10111, 18209, 18211, 18215, 18220, 18223, 18227, 28032, 28932
101R50		Aluminum R50		SpringLamp 10109, 10111, 18209, 18211, 18215, 18220, 18223, 18227, 28032, 28932
201M3027M		Aluminum R30		SpringLamp 28927M, 28027M, 10115, 10120, 10123
201M4027M		Aluminum R40		SpringLamp 28927M, 28027M, 10115, 10120, 10123
RR101M		Adapter fits into 101M20, 101M30, 101M40		Mini SpringLamps 28909, 28913, 28009, 28013
RR101M19		Adapter fits into 101M3019, 101M4019		Mini SpringLamps 28918, 28018
RR27M		Adapter fits into 101R20, 101R30, 101R40		Mini SpringLamps 28927M, 28027M, 10115, 10120, 10123

CFL Warranties

8,000 Hour Lamps 12 months

LIMITED WARRANTY

This TCP product is warranted for a period of one year from date of original purchase against defects in materials and workmanship. If this product should fail to operate due to defects in materials or workmanship, simply return this product to the place of purchase or to TCP Service Center (325 Campus Dr., Aurora, OH 44202) along with the original sales receipt within one year of purchase. This product will be repaired or replaced, at TCP's option. This warranty is expressly limited to repair or replacement of the product. This warranty gives the consumer specific legal rights, which vary from state to state.

WARRANTY IS VOID IF PRODUCT IS NOT USED FOR THE PURPOSE FOR WHICH THIS PRODUCT IS MANUFACTURED.

10,000 Hour Lamps 15 months

LIMITED WARRANTY

This TCP product is warranted for a period of 15 months from date of original purchase against defects in materials and workmanship. If this product should fail to operate due to defects in materials or workmanship, simply return this product to the place of purchase or to TCP Service Center (325 Campus Dr., Aurora, OH 44202) along with the original sales receipt within 15 months of purchase. This product will be repaired or replaced, at TCP's option. This warranty is expressly limited to repair or replacement of the product. This warranty gives the consumer specific legal rights, which vary from state to state.

WARRANTY IS VOID IF PRODUCT IS NOT USED FOR THE PURPOSE FOR WHICH THIS PRODUCT IS MANUFACTURED.

289 Series 9 Watts and Higher Lamps 18 Months

LIMITED WARRANTY

This TCP product is warranted for a period of 18 months from date of original purchase against defects in materials and workmanship. If this product should fail to operate due to defects in materials or workmanship, simply return this product to the place of purchase or to TCP Service Center (325 Campus Dr., Aurora, OH 44202) along with the original sales receipt within 18 months of purchase. This product will be repaired or replaced, at TCP's option. This warranty is expressly limited to repair or replacement of the product. This warranty gives the consumer specific legal rights, which vary from state to state.

WARRANTY IS VOID IF PRODUCT IS NOT USED FOR THE PURPOSE FOR WHICH THIS PRODUCT IS MANUFACTURED.

15,000 Hour SpringLamp® 24 months

LIMITED WARRANTY

This TCP product is warranted for a period of 24 months from date of original purchase against defects in materials and workmanship. If this product should fail to operate due to defects in materials or workmanship, simply return this product to the place of purchase or to TCP Service Center (325 Campus Dr., Aurora, OH 44202) along with the original sales receipt within 24 months of purchase. This product will be repaired or replaced, at TCP's option. This warranty is expressly limited to repair or replacement of the product. This warranty gives the consumer specific legal rights, which vary from state to state.

WARRANTY IS VOID IF PRODUCT IS NOT USED FOR THE PURPOSE FOR WHICH THIS PRODUCT IS MANUFACTURED.

50,000 Hour Ballasts 5 Years

LIMITED WARRANTY

This TCP product is warranted for a period of 5 years from date of original purchase against defects in materials and workmanship. If this product should fail to operate due to defects in materials or workmanship, simply return this product to the place of purchase or to TCP Service Center (325 Campus Dr., Aurora, OH 44202) along with the original sales receipt within 5 years of purchase. This product will be repaired or replaced, at TCP's option. This warranty is expressly limited to repair or replacement of the product. This warranty gives the consumer specific legal rights, which vary from state to state.

WARRANTY IS VOID IF PRODUCT IS NOT USED FOR THE PURPOSE FOR WHICH THIS PRODUCT IS MANUFACTURED. This TCP product (except batteries; see below) is warranted for a period of five years from date of original purchase against defects in materials and workmanship. If these products should fail to operate due to materials and workmanship, simply return this to the place of purchase or to the TCP, Inc. service center (325 Campus Dr., Aurora, OH 44202) with its RGA as stated in the terms & conditions, and the product will be repaired or replaced at TCP's sole discretion. The warranty is expressly limited to repair or replacement of the product. No labor charge will be honored without prior written factory authorization. Damage incurred from handling or in transit is not covered by this guarantee. Claims for shipping damages must be filed with the carrier. This warranty gives the customer specific legal rights, which vary from state to state. Light bulbs are not covered under this warranty. WARRANTY IS VOID IF PRODUCT IS NOT USED FOR THE PURPOSE FOR WHICH THIS PRODUCT IS MANUFACTURED.



Some of our products contain mercury. Dispose according to local, state or Federal Laws. See www.lamprecycle.org, or call 1-800-771-9335.

*All data in this catalog is subject to change without notice.

With the high quality standards all our products must meet, you are guaranteed to have a lighting source that performs in the harshest environments. We've even established a UL testing laboratory at our corporate headquarters to ensure the safety of every product you use.

l i g h t i n g i n n o v a t i o n



shining new light on Cold Cathodes



Cold Cathodes



Cold Cathodes

FEATURES / BENEFITS

- Long life: 25,000 hours
- Cold Cathode lamps are excellent for rapid cycling and dimming applications
- Special phosphor coating procedure provides excellent color consistency
- Available in E26 or candelabra base.

Coatings and colors!



Clear



Frost



LV



White



Yellow



Blue



Green



Red

New
Color!



Pink

Fill the world with color!

Cold Cathodes come in a rainbow of colors – clear, frost, LV, white, yellow, blue, green, red and pink. Cold cathode lamps are ideal for rapid flashing applications. Theaters, amusement parks, marquees – the Las Vegas strip – you'll find our cold cathode products flashing around the country.

Shining new light on energy efficient lighting

Did you know that Cold Cathodes last 25,000 hours?

Most lamps are stocked in 2700K. Please call for availability on other color temperatures and special order items. Please check Rep Link and/or Customer Link for clarification on stock and specialty items.



A-Lamps



Flame Tip



Torpedo



G20 Globes



G25 Globes



G30 Globes



Flat Par



R20 Floods



R30 Floods

**Save the Watts**

Cold cathodes replace 15W to 40W incandescent lamps, saving up to 32 watts per bulb. And they last a long time – 25,000 hours!

Get your Blink Blink on


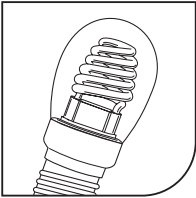
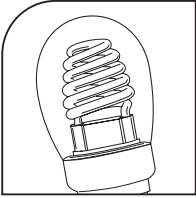
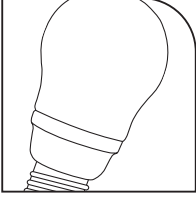
Cold cathodes are ideal for frequent start applications such as signs requiring rapid flashing.

Get Noticed

Our A-Lamps are great for accent lighting, amusement parks, decorative, emergency lights, Porte-coheres, rooflines, signs and soffits.

Cold Cathodes

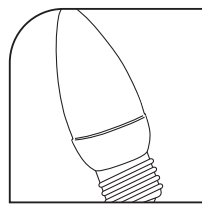
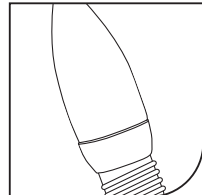
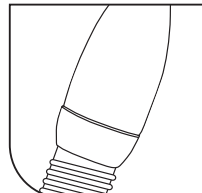
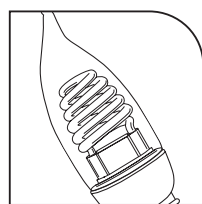
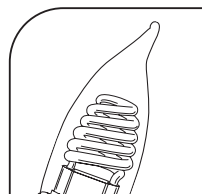
800.324.1496 + www.tcpi.com

	ITEM NUMBER	ITEM DESCRIPTION	LAMP WATTS	INCANDESCENT WATT COMPARISON	INITIAL LUMENS	CCT	CRI	MOL/HEIGHT (INCHES)	DIAMETER/WIDTH (INCHES)	LAMP FINISH	BASE TYPE
3 WATT S14 COLD CATHODE 120V, 25,000 HOUR (ALSO AVAILABLE IN CANDELABRA BASE)											
	8A03CL	3 Watt Cold Cathode A-Lamp Clear	3	15-20	120	2700	82	3.6	1.7	Clear	E26
	8A03F	3 Watt Cold Cathode A-Lamp Frost	3	15-20	120	2700	82	3.6	1.7	Frost	E26
	8A03LV	3 Watt Cold Cathode A-Lamp LV	3	15-20	115	2400	82	3.6	1.7	LV	E26
	8A03WH	3 Watt Cold Cathode A-Lamp White	3	15-20	120	2700	82	3.6	1.7	White	E26
	8A03Y	3 Watt Cold Cathode A-Lamp Yellow	3	15-20	N/A	N/A	N/A	3.6	1.7	Yellow	E26
	8A03BL	3 Watt Cold Cathode A-Lamp Blue	3	15-20	N/A	N/A	N/A	3.6	1.7	Blue	E26
	8A03GR	3 Watt Cold Cathode A-Lamp Green	3	15-20	N/A	N/A	N/A	3.6	1.7	Green	E26
	8A03RD	3 Watt Cold Cathode A-Lamp Red	3	15-20	N/A	N/A	N/A	3.6	1.7	Red	E26
5 WATT A17 COLD CATHODE 120V, 25,000 HOUR (ALSO AVAILABLE IN CANDELABRA BASE)											
	8A05CL	5 Watt Cold Cathode A-Lamp Clear	5	25-30	200	2700	82	4.0	2.0	Clear	E26
	8A05F	5 Watt Cold Cathode A-Lamp Frost	5	25-30	200	2700	82	4.0	2.0	Frost	E26
	8A05LV	5 Watt Cold Cathode A-Lamp LV	5	25-30	190	2400	82	4.0	2.0	LV	E26
	8A05WH	5 Watt Cold Cathode A-Lamp White	5	25-30	200	2700	82	4.0	2.0	White	E26
	8A05Y	5 Watt Cold Cathode A-Lamp Yellow	5	25-30	N/A	N/A	N/A	4.0	2.0	Yellow	E26
	8A05BL	5 Watt Cold Cathode A-Lamp Blue	5	25-30	N/A	N/A	N/A	4.0	2.0	Blue	E26
	8A05GR	5 Watt Cold Cathode A-Lamp Green	5	25-30	N/A	N/A	N/A	4.0	2.0	Green	E26
	8A05RD	5 Watt Cold Cathode A-Lamp Red	5	25-30	N/A	N/A	N/A	4.0	2.0	Red	E26
8 WATT A19 COLD CATHODE 120V, 25,000 HOUR (ALSO AVAILABLE IN CANDELABRA BASE)											
	8A08CL	8 Watt Cold Cathode A-Lamp Clear	8	35-40	300	2700	82	4.5	2.4	Clear	E26
	8A08F	8 Watt Cold Cathode A-Lamp Frost	8	35-40	300	2700	82	4.5	2.4	Frost	E26
	8A08LV	8 Watt Cold Cathode A-Lamp LV	8	35-40	280	2400	82	4.5	2.4	LV	E26
	8A08WH	8 Watt Cold Cathode A-Lamp White	8	35-40	300	2700	82	4.5	2.4	White	E26
	8A08Y	8 Watt Cold Cathode A-Lamp Yellow	8	35-40	N/A	N/A	N/A	4.5	2.4	Yellow	E26
	8A08BL	8 Watt Cold Cathode A-Lamp Blue	8	35-40	N/A	N/A	N/A	4.5	2.4	Blue	E26
	8A08GR	8 Watt Cold Cathode A-Lamp Green	8	35-40	N/A	N/A	N/A	4.5	2.4	Green	E26
	8A08RD	8 Watt Cold Cathode A-Lamp Red	8	35-40	N/A	N/A	N/A	4.5	2.4	Red	E26

Like Sun Screen for your Lamp
Color Coating resistant to fading and the effects of UV.

Covering all your Bases
Available in E26 or Candelabra base to fit all of your needs.

Accent your Life
Ideal for accent lighting, chandeliers, decorative, sanctuaries, and theaters.

ITEM NUMBER	ITEM DESCRIPTION	LAMP WATTS	INCANDESCENT WATT COMPARISON	INITIAL LUMENS	CCT	CRI	MOL/HEIGHT (INCHES)	DIAMETER/WIDTH (INCHES)	LAMP FINISH	BASE TYPE	
3 WATT TORPEDO COLD CATHODE 120V, 25,000 HOUR (ALSO AVAILABLE IN CANDELABRA BASE)											
8T03CL	3 Watt Cold Cathode Torpedo Clear	3	15-20	120	2700	82	4.0	1.4	Clear	E26	
8T03F	3 Watt Cold Cathode Torpedo Frost	3	15-20	120	2700	82	4.0	1.4	Frost	E26	
8T03LV	3 Watt Cold Cathode Torpedo LV	3	15-20	115	2400	82	4.0	1.4	LV	E26	
8T03WH	3 Watt Cold Cathode Torpedo White	3	15-20	120	2700	82	4.0	1.4	White	E26	
5 WATT TORPEDO COLD CATHODE 120V, 25,000 HOUR (ALSO AVAILABLE IN CANDELABRA BASE)											
8T05CL	5 Watt Cold Cathode Torpedo Clear	5	25-30	200	2700	82	4.4	1.4	Clear	E26	
8T05F	5 Watt Cold Cathode Torpedo Frost	5	25-30	200	2700	82	4.4	1.4	Frost	E26	
8T05LV	5 Watt Cold Cathode Torpedo LV	5	25-30	190	2400	82	4.4	1.4	LV	E26	
8T05WH	5 Watt Cold Cathode Torpedo White	5	25-30	200	2700	82	4.4	1.4	White	E26	
8 WATT TORPEDO COLD CATHODE 120V, 25,000 HOUR (ALSO AVAILABLE IN CANDELABRA BASE)											
8T08CL	8 Watt Cold Cathode Torpedo Clear	8	35-40	300	2700	82	5.8	2.0	Clear	E26	
8T08F	8 Watt Cold Cathode Torpedo Frost	8	35-40	300	2700	82	5.8	2.0	Frost	E26	
8T08LV	8 Watt Cold Cathode Torpedo LV	8	35-40	280	2400	82	5.8	2.0	LV	E26	
8T08WH	8 Watt Cold Cathode Torpedo White	8	35-40	300	2700	82	5.8	2.0	White	E26	
3 WATT FLAME TIP COLD CATHODE 120V, 25,000 HOUR (ALSO AVAILABLE IN CANDELABRA BASE)											
8TF03CL	3 Watt Cold Cathode Flame Tip Clear	3	15-20	120	2700	82	4.5	1.4	Clear	E26	
8TF03F	3 Watt Cold Cathode Flame Tip Frost	3	15-20	120	2700	82	4.5	1.4	Frost	E26	
8TF03LV	3 Watt Cold Cathode Flame Tip LV	3	15-20	115	2400	82	4.5	1.4	LV	E26	
8TF03WH	3 Watt Cold Cathode Flame Tip White	3	15-20	120	2700	82	4.5	1.4	White	E26	
5 WATT FLAME TIP COLD CATHODE 120V, 25,000 HOUR (ALSO AVAILABLE IN CANDELABRA BASE)											
8TF05CL	5 Watt Cold Cathode Flame Tip Clear	5	25-30	200	2700	82	4.8	1.4	Clear	E26	
8TF05F	5 Watt Cold Cathode Flame Tip Frost	5	25-30	200	2700	82	4.8	1.4	Frost	E26	
8TF05LV	5 Watt Cold Cathode Flame Tip LV	5	25-30	190	2400	82	4.8	1.4	LV	E26	
8TF05WH	5 Watt Cold Cathode Flame Tip White	5	25-30	200	2700	82	4.8	1.4	White	E26	

Cold Cathodes

2008

A Little or A Lot

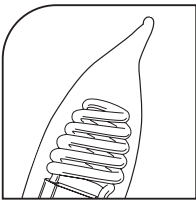
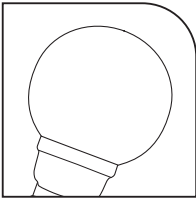
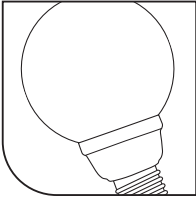
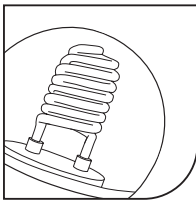
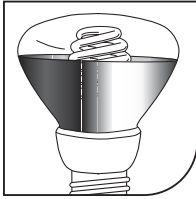
Cold Cathode lamps are excellent for dimming and rapid cycling applications.

Your Name in Lights

Our globes are ideal for decorative, marquee, porte-cocheres, and sign boards – anywhere you need some fun attention.

Mood Light

R20s, R30s and Flat Pars work great in recessed can applications and down lighting – they're ideal for decorative and porte-cocheres too!

	ITEM NUMBER	ITEM DESCRIPTION	LAMP WATTS	INCANDESCENT WATT COMPARISON	INITIAL LUMENS	CCT	CRI	MOL/HEIGHT (INCHES)	DIAMETER/WIDTH (INCHES)	LAMP FINISH	BASE TYPE
8 WATT FLAME TIP COLD CATHODE 120V, 25,000 HOUR (ALSO AVAILABLE IN CANDELABRA BASE)											
	8TF08CL	8 Watt Cold Cathode Flame Tip Clear	8	35-40	300	2700	82	6.4	2.0	Clear	E26
	8TF08F	8 Watt Cold Cathode Flame Tip Frost	8	35-40	300	2700	82	6.4	2.0	Frost	E26
	8TF08LV	8 Watt Cold Cathode Flame Tip LV	8	35-40	280	2400	82	6.4	2.0	LV	E26
	8TF08WH	8 Watt Cold Cathode Flame Tip White	8	35-40	300	2700	82	6.4	2.0	White	E26
G20 GLOBE COLD CATHODE 120V, 25,000 HOUR (ALSO AVAILABLE IN CANDELABRA BASE)											
	8G2003CL	3 Watt Cold Cathode G20 Globe Clear	3	15-20	120	2700	82	4.0	2.5	Clear	E26
	8G2003F	3 Watt Cold Cathode G20 Globe Frost	3	15-20	120	2700	82	4.0	2.5	Frost	E26
	8G2003WH	3 Watt Cold Cathode G20 Globe White	3	15-20	120	2700	82	4.0	2.5	White	E26
G25 GLOBE COLD CATHODE 120V, 25,000 HOUR (ALSO AVAILABLE IN CANDELABRA BASE)											
	8G2503CL	3 Watt Cold Cathode G25 Globe Clear	3	15-20	120	2700	82	4.3	3.1	Clear	E26
	8G2503F	3 Watt Cold Cathode G25 Globe Frost	3	15-20	120	2700	82	4.3	3.1	Frost	E26
	8G2503WH	3 Watt Cold Cathode G25 Globe White	3	15-20	120	2700	82	4.3	3.1	White	E26
	8G2505CL	5 Watt Cold Cathode G25 Globe Clear	5	25-30	200	2700	82	4.3	3.1	Clear	E26
	8G2505F	5 Watt Cold Cathode G25 Globe Frost	5	25-30	200	2700	82	4.3	3.1	Frost	E26
	8G2505WH	5 Watt Cold Cathode G25 Globe White	5	25-30	200	2700	82	4.3	3.1	White	E26
	8G2508CL	8 Watt Cold Cathode G25 Globe Clear	8	35-40	300	2700	82	4.8	3.1	Clear	E26
	8G2508F	8 Watt Cold Cathode G25 Globe Frost	8	35-40	300	2700	82	4.8	3.1	Frost	E26
	8G2508WH	8 Watt Cold Cathode G25 Globe White	8	35-40	300	2700	82	4.8	3.1	White	E26
G30 GLOBE COLD CATHODE 120V, 25,000 HOUR (ALSO AVAILABLE IN CANDELABRA BASE)											
	8G3008CL	8 Watt Cold Cathode G30 Globe Clear	8	35-40	300	2700	82	5.5	3.7	Clear	E26
	8G3008F	8 Watt Cold Cathode G30 Globe Frost	8	35-40	300	2700	82	5.5	3.7	Frost	E26
	8G3008WH	8 Watt Cold Cathode G30 Globe White	8	35-40	300	2700	82	5.5	3.7	White	E26
R20 REFLECTOR COLD CATHODE 120V, 25,000 HOUR (ALSO AVAILABLE IN CANDELABRA BASE)											
	8R2003CL	3 Watt Cold Cathode R20 Clear	3	15-20	120	2700	82	3.4	2.5	Clear	E26
	8R2003F	3 Watt Cold Cathode R20 Frost	3	15-20	120	2700	82	3.4	2.5	Frost	E26
	8R2005CL	5 Watt Cold Cathode R20 Clear	5	25-30	200	2700	82	4.0	2.5	Clear	E26
	8R2005F	5 Watt Cold Cathode R20 Frost	5	25-30	200	2700	82	4.0	2.5	Frost	E26
	8R2005Y	5 Watt Cold Cathode R20 Yellow	5	25-30	N/A	N/A	N/A	4.0	2.5	Yellow	E26
	8R2005BL	5 Watt Cold Cathode R20 Blue	5	25-30	N/A	N/A	N/A	4.0	2.5	Blue	E26
	8R2005GR	5 Watt Cold Cathode R20 Green	5	25-30	N/A	N/A	N/A	4.0	2.5	Green	E26
	8R2005RD	5 Watt Cold Cathode R20 Red	5	25-30	N/A	N/A	N/A	4.0	2.5	Red	E26
	8R2005P	5 Watt Cold Cathode R20 Pink	5	25-30	N/A	N/A	N/A	4.0	2.5	Pink	E26

Versatility

UL Listed, product suitable for indoor and outdoor use.

Flat Pars add Dimension

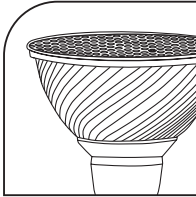
Ideal for outdoor fixtures, track lights, and recessed cans – these pars are anything but mundane!

Green Alert



We care about the environment

The ethical responsibility for sustainable solutions is just one of the many initiatives TCP embraces for the health of our home planet.

ITEM NUMBER	ITEM DESCRIPTION	LAMP WATTS	INCANDESCENT WATT COMPARISON	INITIAL LUMENS	CCT	CRI	MOL/HEIGHT (INCHES)	DIAMETER/WIDTH (INCHES)	LAMP FINISH	BASE TYPE	
R30 REFLECTOR COLD CATHODE 120V, 25,000 HOUR											
8R3008CL	8 Watt R30 Clear	8	35-40	300	2700	82	4.7	3.7	Clear	E26	
8R3008F	8 Watt R30 Frost	8	35-40	300	2700	82	4.7	3.7	Frost	E26	
8R3008Y	8 Watt R30 Yellow	8	35-40	N/A	N/A	N/A	4.7	3.7	Yellow	E26	
8R3008BL	8 Watt R30 Blue	8	35-40	N/A	N/A	N/A	4.7	3.7	Blue	E26	
8R3008GR	8 Watt R30 Green	8	35-40	N/A	N/A	N/A	4.7	3.7	Green	E26	
8R3008RD	8 Watt R30 Red	8	35-40	N/A	N/A	N/A	4.7	3.7	Red	E26	
8R3008P	8 Watt R30 Pink	8	35-40	N/A	N/A	N/A	4.7	3.7	Pink	E26	
FLAT PAR COLD CATHODE 120V, 25,000 HOUR											
8PF3008	8 Watt Flat Par30 Clear	8	35-40	300	2700	82	4.9	3.7	Clear	E26	
8PF3808	8 Watt Flat Par38 Clear	8	35-40	300	2700	82	5.3	4.8	Clear	E26	
*Bulk pack also available in 100/carton for all Cold Cathodes.											

*Bulk pack also available in 100/carton for all Cold Cathodes.

Cold Cathode Warranties

25,000 Hour Cold Cathode 24 Month Warranty

LIMITED WARRANTY

This TCP product is warranted for a period of 24 months from date of original purchase against defects in materials and workmanship. If this product should fail to operate due to defects in materials or workmanship, simply return this product to the place of purchase or to TCP Service Center (325 Campus Dr., Aurora, OH 44202) along with the original sales receipt within 24 months of purchase. This product will be repaired or replaced, at TCP's option. This warranty is expressly limited to repair or replacement of the product. This warranty gives the consumer specific legal rights, which vary from state to state.

WARRANTY IS VOID IF PRODUCT IS NOT USED FOR THE PURPOSE FOR WHICH THIS PRODUCT IS MANUFACTURED.



Some of our products contain mercury. Dispose according to local, state or Federal Laws. See www.lamprecycle.org, or call 1-800-771-9335.

*All data in this catalog is subject to change without notice.

Cold Cathodes

2008

shining new light on Linear



l i g h t i n g i n n o v a t i o n

Linear



Our linear line can **reduce**
lighting energy **costs** by as
much as 50 percent.



Need to light your industrial or commercial facility

but concerned about the rise of energy costs?

Consider TCP's reliable, bright and flicker-free line of energy saving T8 and T5 products. Whether your use is in industrial manufacturing, warehousing and assembly, commercial, retail, educational, institutional and hospitality facilities. TCP linear fluorescent lamps and ballasts will deliver quality light that will save you money.

High Bay Options

- Lens Covers
- Wire Guards
- Hanging Kits
- Miro 4 Reflectors
- White Reflectors
- Pre-Installed Lamps
- Occupancy Sensors
- Power Cords and Whips
- Emergency Ballasts
- Ballast Factors
- ArmRLux™ Safety Coated Lamps

Shining new light on energy efficient lighting



Elite Series



Elite Plus



Power Cage Series



Green High Bay



Aisle Lighter



General Purpose



Power Strip Series



Wet Location Series



Power Bay



T8 & T5 Fluorescent Lamps



Xtreme T8 Fluorescent Lamps



Accessories

Operate multiple lamps with one ballast

- Ballast operates 17w through 32w T8
- Replace up to 9 standard ballasts
- Efficiently designed to run at cooler ballast case temperatures

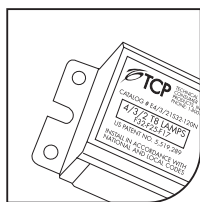
Armrlux shatter resistant coating

- Available on F32 through F17 linear lamps
- Use lamp item number and add suffix AL

Green Alert

**Low Mercury**

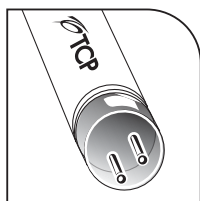
All of our fluorescent lamps have low mercury and are TCLP compliant.

**ELECTRONIC INSTANT START BALLASTS, 5 YEAR BALLAST WARRANTY**

†SS

See Spec Sheet for input watts and current watts.

ITEM NUMBER	ITEM DESCRIPTION	VOLTAGE	BALLAST FACTOR	*INPUT WATTS	INPUT CURRENT AMPS	# OF LAMPS	BALLAST EFFICACY FACTOR	THD	LAMP WATTS	LENGTH (INCHES)	WIDTH (INCHES)	HEIGHT (INCHES)
E432IS32120N	For 4,3, or 2 F32 through F17 T8 lamps	120	0.88	107	0.89	4,3,2	0.81	<5%	17-32	8.27	2.44	1.45
E432IS32120L	For 4,3, or 2 F32 through F17 T8 lamps	120	0.75	95	0.79	4,3,2	0.82	<5%	17-32	8.27	2.44	1.45
E432IS32120U	For 4,3, or 2 F32 through F17 T8 lamps	120	0.72	84	0.73	4,3,2	0.82	<5%	17-32	8.27	2.44	1.45
E432IS32277N	For 4,3, or 2 F32 through F17 T8 lamps	277	0.88	108	0.39	4,3,2	0.82	<10%	17-32	8.27	2.44	1.45
E432IS32277L	For 4,3, or 2 F32 through F17 T8 lamps	277	0.75	92	0.33	4,3,2	0.82	<10%	17-32	8.27	2.44	1.45
E432IS32277U	For 4,3, or 2 F32 through F17 T8 lamps	277	0.72	85	0.3	4,3,2	0.81	<10%	17-32	8.27	2.44	1.45
*Operating 4 Lamp. Consult TCP technical specification sheets for performance data when operating various lamp combinations.												
E32IS32120H	For 3 or 2 F32 through F17 T8 lamps	120	1.21	114	0.95	3,2	1.04	<10%	17-32	8.27	2.44	1.45
E32IS32277H	For 3 or 2 F32 through F17 T8 lamps	277	1.21	111	0.4	3,2	1.05	<10%	17-32	8.27	2.44	1.45
*Operating 3 Lamps. Consult TCP technical specification sheets for performance data when operating various lamp combinations.												
E21IS32120N	For 2 or 1 F32 through F17 T8 lamps	120	0.88	56	0.95	2,1	1.54	<5%	17-32	8.27	2.44	1.45
E21IS32120L	For 2 or 1 F32 through F17 T8 lamps	120	0.75	48	0.47	2,1	1.54	<5%	17-32	8.27	2.44	1.45
E21IS32120U	For 2 or 1 F32 through F17 T8 lamps	120	0.7	45	0.39	2,1	1.54	<5%	17-32	8.27	2.44	1.45
E21IS32277N	For 2 or 1 F32 through F17 T8 lamps	277	0.88	54	0.37	2,1	1.56	<10%	17-32	8.27	2.44	1.45
E21IS32277L	For 2 or 1 F32 through F17 T8 lamps	277	0.75	47	0.19	2,1	1.56	<10%	17-32	8.27	2.44	1.45
E21IS32277U	For 2 or 1 F32 through F17 T8 lamps	277	0.7	45	0.16	2,1	1.62	<10%	17-32	8.27	2.44	1.45
*Operating 2 Lamps. Consult TCP technical specification sheets for performance data when operating various lamp combinations.												
TCP4P32ISUNVHE	T8 4 lamp Instant Start, High Ballast Factor	120-277	1.2	†SS	†SS	4 or 3	<10%	17-32	9.5	2.4	1.6	
TCP4P32ISUNVE	T8 4 lamp Instant Start, Normal Ballast Factor	120-277	0.88	†SS	†SS	4 or 3	<10%	17-32	9.5	1.32	1.05	
TCP4P32ISUNVLE	T8 4 lamp Instant Start, Low Ballast Factor	120-277	0.78	†SS	†SS	4 or 3	<10%	17-32	9.5	1.32	1.05	
TCP3P32ISUNVHE	T8 3 lamp Instant Start, High Ballast Factor	120-277	1.2	†SS	†SS	3 or 2	<10%	17-32	9.5	1.32	1.05	
TCP3P32ISUNVE	T8 3 lamp Instant Start, Normal Ballast Factor	120-277	0.88	†SS	†SS	3 or 2	<10%	17-32	9.5	1.32	1.05	
TCP3P32ISUNVLE	T8 3 lamp Instant Start, Low Ballast Factor	120-277	0.78	†SS	†SS	3 or 2	<10%	17-32	9.5	1.32	1.05	
TCP2P32ISUNVHE	T8 2 lamp Instant Start, High Ballast Factor	120-277	1.2	†SS	†SS	2 or 1	<10%	17-32	9.5	1.32	1.05	
TCP2P32ISUNVE	T8 2 lamp Instant Start, Normal Ballast Factor	120-277	0.88	†SS	†SS	2 or 1	<10%	17-32	9.5	1.32	1.05	
TCP2P32ISUNVLE	T8 2 lamp Instant Start, Low Ballast Factor	120-277	0.78	†SS	†SS	2 or 1	<10%	17-32	9.5	1.32	1.05	
TCP2P59ISUNV	T8 59W 2 lamp Instant Start, Normal Ballast Factor	120-277	0.88	†SS	†SS	2 or 1	<10%	96	9.5	1.32	1.05	

T8 LAMPS

ITEM NUMBER	ITEM DESCRIPTION	LAMP WATTS	LAMP LIFE (HOURS)	INITIAL LUMENS	MEAN LUMENS	CCT (KELVIN)	CRI	DIAMETER (INCHES)	LENGTH (INCHES)	HEIGHT (INCHES)	BASE TYPE
31032730	F32T8/730	32	24000	2850	2710	3000	75	1	48	N/A	Med. Bi-Pin
31032735	F32T8/735	32	24000	2850	2710	3500	75	1	48	N/A	Med. Bi-Pin
31032741	F32T8/741	32	24000	2850	2710	4100	75	1	48	N/A	Med. Bi-Pin
31032830	F32T8/830	32	24000	2950	2800	3000	85	1	48	N/A	Med. Bi-Pin
31032835	F32T8/835	32	24000	2950	2800	3500	85	1	48	N/A	Med. Bi-Pin
31032841	F32T8/841	32	24000	2950	2800	4100	85	1	48	N/A	Med. Bi-Pin
31032850	F32T8/850	32	24000	2950	2800	5000	85	1	48	N/A	Med. Bi-Pin
31025730	F25T8/730	25	24000	2125	1925	3000	75	1	36	N/A	Med. Bi-Pin
31025735	F25T8/735	25	24000	2125	1925	3500	75	1	36	N/A	Med. Bi-Pin
31025741	F25T8/741	25	24000	2125	1925	4100	75	1	36	N/A	Med. Bi-Pin
31025830	F32T8/830	25	24000	2225	2050	3000	85	1	36	N/A	Med. Bi-Pin
31025835	F25T8/835	25	24000	2225	2050	3500	85	1	36	N/A	Med. Bi-Pin
31025841	F25T8/841	25	24000	2225	2050	4100	85	1	36	N/A	Med. Bi-Pin
31025850	F25T8/850	25	24000	2225	2050	5000	85	1	36	N/A	Med. Bi-Pin
31017730	F17T8/730	17	24000	1325	1200	3000	75	1	24	N/A	Med. Bi-Pin
31017735	F17T8/735	17	24000	1325	1200	3500	75	1	24	N/A	Med. Bi-Pin
31017741	F17T8/741	17	24000	1325	1200	4100	75	1	24	N/A	Med. Bi-Pin
31017830	F17T8/830	17	24000	1400	1275	3000	85	1	24	N/A	Med. Bi-Pin
31017835	F17T8/835	17	24000	1400	1275	3500	85	1	24	N/A	Med. Bi-Pin
31017841	F17T8/841	17	24000	1400	1275	4100	85	1	24	N/A	Med. Bi-Pin
31017850	F17T8/850	17	24000	1400	1275	5000	85	1	24	N/A	Med. Bi-Pin

TCP fluorescent lamps

- Long Lamp life – 24,000 hours
- High Initial Lumens – up to 5,000

Cathode guard

Provides better lumen maintenance.

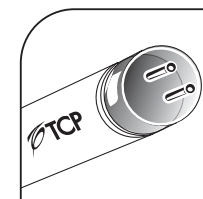
Electronic ballast

Ultra low ballast factor to maximize your energy savings.

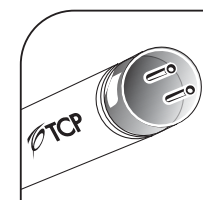
ITEM NUMBER	ITEM DESCRIPTION	LAMP WATTS	LAMP LIFE (HOURS)	INITIAL LUMENS	MEAN LUMENS	CCT (KELVIN)	CRI	DIAMETER (INCHES)	LENGTH (INCHES)	HEIGHT (INCHES)	BASE TYPE
-------------	------------------	------------	-------------------	----------------	-------------	--------------	-----	-------------------	-----------------	-----------------	-----------

**T8 HIGH LUMEN LAMPS**

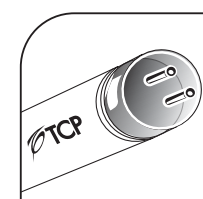
31032830HL	F32T8/830/HL	32	24000	3100	2915	3000	85	1	48	N/A	Med. Bi-Pin
31032835HL	F32T8/835/HL	32	24000	3100	2915	3500	85	1	48	N/A	Med. Bi-Pin
31032841HL	F32T8/841/HL	32	24000	3100	2915	4100	85	1	48	N/A	Med. Bi-Pin
31032850HL	F32T8/850/HL	32	24000	3100	2915	5000	85	1	48	N/A	Med. Bi-Pin
31032865HL	F32T8/865/HL	32	24000	3100	2915	6500	85	1	48	N/A	Med. Bi-Pin

**T8 XTREME HIGH LUMEN LAMPS**

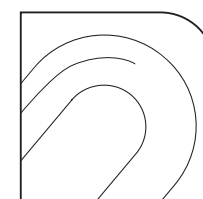
31032830XHL	F32T8/830/XHL	32	24000	3400	3200	3000	85	1	48	N/A	Med. Bi-Pin
31032835XHL	F32T8/835/XHL	32	24000	3400	3200	3500	85	1	48	N/A	Med. Bi-Pin
31032841XHL	F32T8/841/XHL	32	24000	3400	3200	4100	85	1	48	N/A	Med. Bi-Pin
31032850XHL	F32T8/850/XHL	32	24000	3400	3200	5000	85	1	48	N/A	Med. Bi-Pin
31032865XHL	F32T8/865/XHL	32	24000	3400	3200	6500	85	1	48	N/A	Med. Bi-Pin

**T8 28 WATT LAMPS**

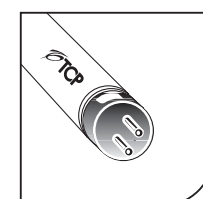
31028830	F28T8/830	28	24000	2725	2555	3000	85	1	48	N/A	Med. Bi-Pin
31028835	F28T8/835	28	24000	2725	2555	3500	85	1	48	N/A	Med. Bi-Pin
31028841	F28T8/841	28	24000	2725	2555	4100	85	1	48	N/A	Med. Bi-Pin
31028850	F28T8/850	28	24000	2625	2470	5000	85	1	48	N/A	Med. Bi-Pin

**T8 U- BEND LAMPS**

31032730U6	FB32T8/730/6	32	20000	2750	2475	3000	75	1	22.5	6" leg	Med. Bi-Pin
31032735U6	FB32T8/735/6	32	20000	2750	2475	3500	75	1	22.5	6" leg	Med. Bi-Pin
31032741U6	FB32T8/741/6	32	20000	2750	2475	4100	75	1	22.5	6" leg	Med. Bi-Pin
31032750U6	FB32T8/750/6	32	20000	2750	2475	5000	75	1	22.5	6" leg	Med. Bi-Pin
31032830U6	FB32T8/830/6	32	20000	2900	2755	3000	85	1	22.5	6" leg	Med. Bi-Pin
31032835U6	FB32T8/835/6	32	20000	2900	2755	3500	85	1	22.5	6" leg	Med. Bi-Pin
31032841U6	FB32T8/841/6	32	20000	2900	2755	4100	85	1	22.5	6" leg	Med. Bi-Pin
31032850U6	FB32T8/850/6	32	20000	2900	2755	5000	85	1	22.5	6" leg	Med. Bi-Pin
31031830U1	FB31T8/830/1	31	20000	2775	2635	3000	85	1	22.5	1-5/8" leg	Med. Bi-Pin
31031835U1	FB31T8/835/1	31	20000	2775	2635	3500	85	1	22.5	1-5/8" leg	Med. Bi-Pin
31031841U1	FB31T8/841/1	31	20000	2775	2635	4100	85	1	22.5	1-5/8" leg	Med. Bi-Pin

**T5 LAMPS**

31054830	F54T5H0/830	54	24000	5000	4750	3000	85	0.625	45.2	N/A	Miniature Bi-Pin
31054835	F54T5H0/835	54	24000	5000	4750	3500	85	0.625	45.2	N/A	Miniature Bi-Pin
31054841	F54T5H0/841	54	24000	5000	4750	4100	85	0.625	45.2	N/A	Miniature Bi-Pin
31054850	F54T5H0/850	54	24000	5000	4750	5000	85	0.625	45.2	N/A	Miniature Bi-Pin
31054865	F54T5H0/865	54	24000	5000	4750	6500	85	0.625	45.2	N/A	Miniature Bi-Pin



Linear

2008

Elite Series

- Operates 4 or 6 T5 or T8 lamps
- Choice of 95% Miro 4 or 92% white reflector
- Post painted

Power Bay Series

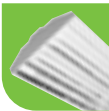









- Operates 8 32w T8 lamps
- Standard with 95% Miro 4 reflector
- Concave lamp profile focuses light downward

Green Alert

**High Bays, low energy**

Our fluorescent high bays are just one of the many energy efficient products that helps drive our clean energy business into the future.

LINEAR ORDER LOGIC

	SERIES EL	REFLECTOR DISTRIBUTION + WA	LAMP QTY + 6
	PowerBay Series "PB4" "PB8"	SA - (Specular Aluminum)	6, 8 *12, 16
	Elite Series "EL4" "EL8"	SA - (Specular Aluminum) WA - (White Aluminum) Add U For 10% Uplight	3, 4, 5, 6, *8, 10, 12
	Elite Plus Series "EP4" "EP8"	SA - (Specular Aluminum) WA - (White Aluminum)	4, 6, *8, 12
	Green High Bay "GH4"	SA - (Specular Aluminum) WA - (White Aluminum) Add U For 10% Uplight	4, 6, 8
	Performance Bay "PF4"	SA - (Specular Aluminum) WA - (White Aluminum) Add U For 10% Uplight	4, 6, 8
	Aisle Lighter Series "AL4" "AL8"		1, 2, *4
	PowerStrip Series "PS4" "PS8"	SA - (Specular Aluminum) WA - (White Aluminum)	3, *6
	Industrial Strip Series "IS4" "IS8"		1, 2, *4
	Wet Location Series "WL4" "WL8"	SA - (Specular Aluminum) (Optional Reflector)	1, 2, 3, *4, 6
	General Purpose Strip Series "GP4" "GP8"		1, 2, *4
	PowerCage Series "PC4" "PC8"	SA - (Specular Aluminum) WA - (White Aluminum)	3, 4, *6, 8
	Surface Wrap "SW2" "SW4"		2

*8' Fixture Only

That's a Wrap

Our Wrap Series is available in 2' or 4' lengths and Operate two 17w or two 32w T8 lamps.

General Purpose Strip Series

Available in 4' or 8' lengths
Operates one, two or four 32w T8 lamps

Control your lighting

- Instant on
- Instant re-strike
- Easy to switch, use occupancy sensor, photocell and more

LAMP TYPE + **54** VOLTAGE + **UN1** BALLAST FACTOR + **V**

OPTIONS + **9T086835**

28	UNI (120 - 277)	H - (T8 High)
32	120	N - (T8 Normal)
54	277	L - (T8 Low)
	347	V - (T5HO)
	480	
28	UNI (120 - 277)	H - (T8 High)
32	120	N - (T8 Normal)
54	277	L - (T8 Low)
	347	V - (T5HO)
	480	
28	UNI (120 - 277)	H - (T8 High)
32	120	N - (T8 Normal)
54	277	L - (T8 Low)
	347	V - (T5HO)
	480	
28	UNI (120 - 277)	H - (T8 High)
32	120	N - (T8 Normal)
54	277	L - (T8 Low)
	347	V - (T5HO)
	480	
28	UNI (120 - 277)	H - (T8 High)
32	120	N - (T8 Normal)
54	277	L - (T8 Low)
	347	V - (T5HO)
	480	
28	UNI (120 - 277)	H - (T8 High)
32	120	N - (T8 Normal)
54	277	L - (T8 Low)
	347	V - (T5HO)
	480	
28	UNI (120 - 277)	H - (T8 High)
32	120	N - (T8 Normal)
54	277	L - (T8 Low)
	347	V - (T5HO)
	480	
28	UNI (120 - 277)	H - (T8 High)
32	120	N - (T8 Normal)
54	277	L - (T8 Low)
	347	V - (T5HO)
	480	
28	UNI (120 - 277)	H - (T8 High)
32	120	N - (T8 Normal)
54	277	L - (T8 Low)
	347	V - (T5HO)
	480	
28	UNI (120 - 277)	H - (T8 High)
32	120	N - (T8 Normal)
54	277	L - (T8 Low)
	347	V - (T5HO)
	480	
28	UNI (120 - 277)	H - (T8 High)
32	120	N - (T8 Normal)
54	277	L - (T8 Low)
	347	V - (T5HO)
	480	

Power Cords

2P - 120V, 15A, 8' Power cord w/ straight blade plug
3P - 120V, 15A, 8' Power cord w/ twist lock plug
4T - 120V, 20A, 10' Power cord w/ twist lock plug
11P - 208V, 15A, 8' Power cord w/ straight blade plug
9T - 208V, 20A, 8' Power cord w/ twist lock plug
8P - 277V, 20A, 8' Power cord w/ straight blade plug
10P - 277V, 20A, 15' Power cord w/ straight blade plug
10T - 277V, 15A, 10' Power cord w/ twist lock plug
10T2 - 277V, 20A, 10' Power cord w/ twist lock plug
6C - 600V rated 6' Power cord only. No plug
10C - 600V rated 10' Power cord only. No plug
20C - 600V rated 20' Power cord only. No plug
6W - 600V rated 6' flexible metal conduit fixture whip
6C4 - 120V-300V 6' Power cord only, 4 wire. No plug
20C4 - 120V-600V 20' Power cord only, 4 wire. No plug
8T - 480V, 20A, 8' Power cord w/ L8-20 twist lock plug

*FBO - TCP will install supplied modular wire cords

Occupancy Sensors

OS6 - Occupancy sensor w/ bracket for 15'+ mounting hgt.
OS9 - Occupancy sensor w/ bracket for <15' mounting hgt.
OSL - Occupancy sensor w/ bracket for 20'+ mounting hgt.

*Use a program rapid start ballast with occupancy sensor.
TCP is not responsible for lamps failing prematurely due to an occupancy sensor being used with an instant start ballast.

Wire Guard / Lens

WG - Wire guard for Elite fixture
WGL - Wire guard for Elite fixture with lens
PB8WG - Wire guard for Power Bay Fixture
EL - Elite series acrylic lens
ELP - Elite series polycarb lens

Emergency Ballasts

B1 - 400 LMS 90 min
B7 - 550 LMS 120 min
B9 - 550 LMS 90 min
B6 - 650 LMS 90 min
B5 - 1350 LMS 90 min
B3 - 3000 LMS 90 min
BL5 - 700 LMS 90 min. For use with T5
BL6 - 1250 LMS 90 min. For use with T5

Special Packaging

730 - T8 Lamps Only
735 - T8 Lamps Only
741 - T8 Lamps Only
830 - T5 and T8 Lamps
835 - T5 and T8 Lamps
841 - T5 and T8 Lamps
850 - T5 and T8 Lamps
865 - T5 and T8 Lamps
830HL - T8 Lamps Only
835HL - T8 Lamps Only
841HL - T8 Lamps Only
850HL - T8 Lamps Only
HL - For a High Lumen Lamp
830XHL - T8 Lamps Only
835XHL - T8 Lamps Only
841XHL - T8 Lamps Only
850XHL - T8 Lamps Only
865XHL - T8 Lamps Only
XHL - For an Xtreme High Lumen Lamp

Special Mounting

EZHANGER - 15' adjustable aircraft cable hanging kit
HCB - Hub Connector Box - 3/4" Threaded Hub Mount
12Pendantkit Mounting kit for 1/2" pendants
34Pendantkit Mounting kit for 3/4" pendants
LHKIT - Single Point Mounting Kit complete

Fixture Color

White - Standard color unless otherwise specified
Red
Orange
Green
Blue
Yellow
Bronze
Black
For Custom Color Please Provide RAL #


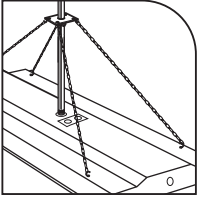
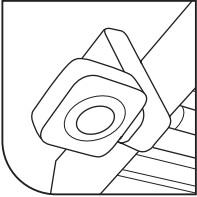
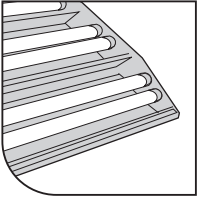
Easy Mounting

A wide variety of mounting options are available

Hanging Kits

TCP can deliver fixtures to your doorstep - ready to hang

Custom PackingIndividually boxed or job packed with foam end caps
All pallets are standard stretch wrapped

	ORDERING SUFFIX	ITEM NUMBER	ITEM DESCRIPTION
HANGING KITS			
	N/A	EZ Hanger	Cable hanging kit
	N/A	12pendantkit	1/2 Pendant hanging kit
	N/A	34pendantkit	3/4 Pendant hanging kit
	N/A	LHKIT	Cast hook, single point, mounting kit
	HCB	Hub Connecotr Box	3/4" threaded hub mount
EXTERIOR FUSE			
	LC306	N/A	120V Exterior fuse
	LC307	N/A	277V Exterior fuse
OCCUPANCY SENSORS			
	OSL	OSL	Occupancy sensor for 20' mounting hgt.
	OS6	OS6	Occupancy sensor w/ bracket for 15'+ mounting hgt.
	OS6P	OS6P	Occupancy sensor / photocell w/ bracket for 15'+ mounting hgt.
	OS6LT	OS6LT	Occupancy sensor w/ bracket for 15'+ mounting hgt. High Humidity
	OS9	OS9	Occupancy sensor w/ bracket for <15' mounting hgt.
	OS9P	OS9P	Occupancy sensor / photocell w/ bracket for <15' mounting hgt.
	OS9LT	OS9LT	Occupancy sensor w/ bracket for <15' mounting hgt. High Humidity
	OSPC	OSPC	Photocell only with bracket
	OS64	OS64	Occupancy sensor w/ bracket for 15'+ mounting hgt. 480V
WIRE GUARD LENS			
	WG	FWG	Wire guard for Elite fixture
	WGL	FWGL	Wire guard for Elite fixture with lens
	WG	PB8WG	Wire guard for Power Bay Fixture
	EL	ELITELENS	Elite series acrylic lens
	ELP	ELITELENSPLUS	Elite series polycarb lens
EMERGENCY BALLASTS			
	B1	EB100	Emerg. Ballast 400 LMS 90 min.
	B7	EB70A	Emerg. Ballast 550 LMS 120 min.
	B9	EB90	Emerg. Ballast 550 LMS 90 min.
	B6	EB60	Emerg. Ballast 650 LMS 90 min.
	B5	EB50	Emerg. Ballast 1350 LMS 90 min.
	B3	EB30	Emerg. Ballast 3000 LMS 90 Min
	BL5	EB550	Emerg. Ballast 700 LMS 90 Min For use with T5
	BL6	EB600	Emerg. Ballast 1250 LMS 90 Min For use with T5
SPECIAL PACKAGING			
	28830	31028830	Lamps installed in fixture - JOB / BULK PACK ONLY!
	28835	31028835	Lamps installed in fixture - JOB / BULK PACK ONLY!
	28841	31028841	Lamps installed in fixture - JOB / BULK PACK ONLY!
	28850	31028850	Lamps installed in fixture - JOB / BULK PACK ONLY!
	730	31032730	Lamps installed in fixture - JOB / BULK PACK ONLY!
	735	31032735	Lamps installed in fixture - JOB / BULK PACK ONLY!
	741	31032741	Lamps installed in fixture - JOB / BULK PACK ONLY!
	830	31032830	Lamps installed in fixture - JOB / BULK PACK ONLY!
	835	31032835	Lamps installed in fixture - JOB / BULK PACK ONLY!
	841	31032841	Lamps installed in fixture - JOB / BULK PACK ONLY!
	850	31032850	Lamps installed in fixture - JOB / BULK PACK ONLY!
	830HL	31032830HL	Lamps installed in fixture - JOB / BULK PACK ONLY!
	835HL	31032835HL	Lamps installed in fixture - JOB / BULK PACK ONLY!
	841HL	31032841HL	Lamps installed in fixture - JOB / BULK PACK ONLY!
	850HL	31032850HL	Lamps installed in fixture - JOB / BULK PACK ONLY!
	865HL	31032865HL	Lamps installed in fixture - JOB / BULK PACK ONLY!

Emergency Ballasts

Provide illumination for a minimum of 90 minutes

Fixtures

All of our fixtures are available with lamps installed

Green Alert



Down with CO₂

TCP is committed to creating energy efficient products to help reduce the CO₂ emissions that the United States produces on an annual basis.

ORDERING SUFFIX

ITEM NUMBER

ITEM DESCRIPTION

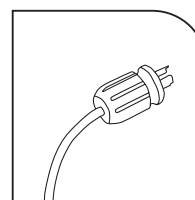


SPECIAL PACKAGING (CONTINUED)

830XHL	31032830XHL	Lamps installed in fixture - JOB / BULK PACK ONLY!
835XHL	31032835XHL	Lamps installed in fixture - JOB / BULK PACK ONLY!
841XHL	31032841XHL	Lamps installed in fixture - JOB / BULK PACK ONLY!
850XHL	31032850XHL	Lamps installed in fixture - JOB / BULK PACK ONLY!
865XHL	31032865XHL	Lamps installed in fixture - JOB / BULK PACK ONLY!
SP	Single Pack	Single packaging for fixture

POWER CORDS

1P	PC6515	120V, 15A, 6' Power cord w/ 5-15 straight blade plug
2P	PC8515	120V, 15A, 8' Power cord w/ 5-15 straight blade plug
9P	PC20515	120V, 15A, 20' Power cord w/ 5-15 straight blade plug
3P	PC8L515	120V, 15A, 8' Power cord w/ L5-15 twist lock plug
4P	PC10520	120V, 20A, 10' Power cord w/ 5-20 straight blade plug
4T	PC10L520	120V, 20A, 10' Power cord w/ L5-20 twist lock plug
11P	PC8615	208V, 15A, 8' Power cord w/ 6-15 straight blade plug
9T	PC8L620	208V, 20A, 8' Power cord w/ L6-20 twist lock plug
5P	PC8720	277V, 20A, 8' Power cord w/ 7-20 straight blade plug
6P	PC50CS277	277V, 10A, 5' Power cord w/ OCS (Re-Lock) plug
7P	PC100CS277	277V, 10A, 10' Power cord w/ OCS (Re-Lock) plug
12P	PC15715	277V, 15A, 15' Power cord w/ 7-15 straight blade plug
10P	PC15720	277V, 20A, 15' Power cord w/ 7-20 straight blade plug
8P	PC20720	277V, 20A, 20' Power cord w/ 7-20 straight blade plug
6T	PC6L715	277V, 15A, 6' Power cord w/ L7-15 twist lock plug
10T	PC10L715	277V, 15A, 10' Power cord w/ L7-15 twist lock plug
15T	PC15L715	277V, 15A, 15' Power cord w/ L7-15 twist lock plug
6T2	PC6L720	277V, 20A, 6' Power cord w/ L7-20 twist lock plug
10T2	PC10L720	277V, 20A, 10' Power cord w/ L7-20 twist lock plug
20T2	PC20L720	277V, 20A, 20' Power cord w/ L7-20 twist lock plug
6C	PC6	600V rated 6' Power cord only. No plug
10C	PC10	600V rated 10' Power cord only. No plug
20C	PC20	600V rated 20' Power cord only. No plug
6W	PC6FW	600V rated 6' flexible metal conduit fixture whip
6P4	PC50CS480	480V, 10A, 5' Power cord w/ OCS (Re-Lock) plug
7P4	PC100CS480	480V, 10A, 10' Power cord w/ OCS (Re-Lock) plug
8T	PC8L820	480V, 20A, 8' Power cord w/ L8-20 twist lock plug



Linear Warranties

Electronic Ballast Warranty

Section 1. This TCP product is warranted for a period of five (5) years from date of manufacture against defects in materials and workmanship. If the ballast fails the warranty, the purchaser must return the ballast, at purchaser's expense, directly to TCP using a pre-approved Return Authorization label. Section 2. Upon verification that the ballast was defective during the warranty period, TCP shall promptly, at TCP's expense, make available a repaired or new replacement ballast. Section 3. TCP will pay actual labor expenses for the replacement of defective ballasts, up to a maximum of \$10.00 per ballast. Section 4. The warranty provided shall automatically expire without notice five (5) years after the date of manufacture. Section 5. To the extent permitted by law, TCP shall not be liable for misuse, lost profits, loss of use or other special, indirect or consequential damages resulting from any breach of TCP's warranty, even if TCP has been advised of the possibility of such damages.

THE WARRANTY PROVIDED ABOVE IS EXCLUSIVE AND NO OTHER WARRANTY IS PROVIDED, WHETHER WRITTEN OR ORAL, EXPRESSED OR IMPLIED. TCP SPECIFICALLY DISCLAIMS THE IMPLIED WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT AND FITNESS FOR A PARTICULAR PURPOSE OF THE BALLAST, THE TCP TECHNOLOGY CONTAINED THEREIN AND ANY OTHER MATERIALS OR SERVICES PROVIDED HEREUNDER; THE REMEDIES OF SECTION 2 SHALL BE THE SOLE AND EXCLUSIVE REMEDIES WITH RESPECT TO THE LIMITED PRODUCT WARRANTY OF SECTION 1.

T8 & T5 Linear Lamp Warranty

This TCP product is warranted for a period of two (2) years from date of manufacture against defects in materials and workmanship.



Some of our products contain mercury. Dispose according to local, state or Federal Laws. See www.lamprecycle.org, or call 1-800-771-9335.

*All data in this catalog is subject to change without notice.

Linear

2008

shining new light on Fixtures



Fixtures



Fixtures

FEATURES / BENEFITS

- Replaceable Ballast
- Non-Breaking Covers
- Variety of styles and glass lenses, domes

Glass Finishes



Alabaster
ALAB



Melon
MEL



Frosted
FRST

Plate Finishes



Brushed Steel
BS



Polished Brass
PS



Copper Patina
CP



Sandstone
SND



Textured White
TW



Antique Brass
AB



Smooth White
WH

We're more than light bulbs.

Our fixtures come standard with replaceable ballasts, which means there is no rewiring.

With ceiling fixtures, wall sconces, recessed downlighting, torchiere, table and floor lamps, and a variety of outdoor fixtures, the lighting options are endless. All color temperatures in stock. Fixtures made to order. Please check Rep Link and/or Customer Link for clarification on stock and specialty items.

Shining new light on energy efficient lighting



Decorative Ceiling Fixtures
116 Series



Decorative Ceiling Fixtures
117 Series



Decorative Ceiling Fixtures
118 Series



Decorative Ceiling Fixtures
119 Series



Designer Ceiling Fixtures
140 Series



Designer Wall Sconces
141 Series



Designer Ceiling Fixtures
142 Series



Designer Ceiling Fixtures
144 Series



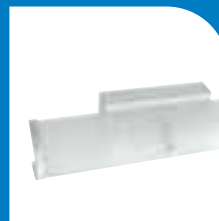
Designer Ceiling Fixtures
148 Series



Cloud Series Ceiling Fixtures
149 Series



Instant Ceiling Fixture
139 Series



Vanity Lighting
522 Series



Keyless Fixtures
159 Series



Keyless Fixtures
170 Series



Floodlight Fixture
563 Series



Torchiere Lamps
530 Series



Table Lamps
534 Series



Floor Lamps
539 Series



Pagoda Fixtures
510 Series



Globe Fixtures
558 Series



Porch Fixture
564 Series



Wall Pack Fixtures
570 Series



Recessed Downlighting



Indoor & Outdoor Fixtures

- Self-ballasted units make changing wattages easy!
- 13, 18, 23 and 27W are Energy Star approved platforms



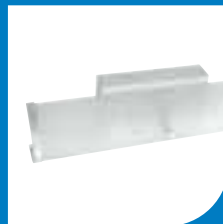
GU Base technology combines TCP's superior CFL Lamps with an easy to use, industry standard base.



GU Ceiling Fixture
140 Series



GU Wall Sconces
149 Series



GU Vanity Fixtures
522 Series



GU Floodlight Fixtures
565 Series



GU Wall Pack Fixtures
570 Series



GU Pagoda Fixtures
510 Series



GU Outdoor Fixtures
565 Series



GU Globe Fixtures
558 Series

Abbreviation Key

PB	Polished Brass
BS	Brushed Steel
TW	Textured White
CP	Copper Patina
SND	Sandstone

WH	Smooth White
AB	Antique Brass
ALAB	Alabaster
MEL	Melon

FRST	Frosted
CL	Clear
BLK	Black
PRZ	Prismatic

BRN	Brown
BRNZ	Bronze
HP	High Power Factor (> .9)

ITEM NUMBER

ITEM DESCRIPTION

BALLAST/LAMP WATTS

INCANDESCENT COMPARISON

CORRELATED COLOR TEMPERATURE

MOL HEIGHT (INCHES)

DIAMETER (INCHES)

LENS COLOR

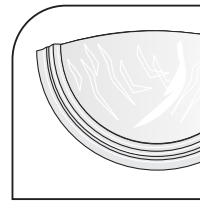
OVERALL FINISH

REPLACEMENT LAMP



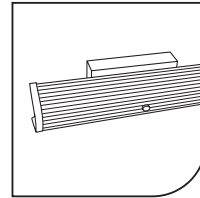
GU WALL SCONCE, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOURS BALLAST LIFE

14918BS ★	GU 1/2 Moon Plate w/ Glass Lens	18	75	27, 30, 31, 35, 41, 51	12.5	ALAB	BS	33118SP
14918GW ★	GU 1/2 Moon Plate w/ Glass Lens	18	75	27, 30, 31, 35, 41, 51	12.5	ALAB	GW	33118SP
14918TW ★	GU 1/2 Moon Plate w/ Glass Lens	18	75	27, 30, 31, 35, 41, 51	12.5	ALAB	TW	33118SP
14918PB	GU 1/2 Moon Plate w/ Glass Lens	18	75	27, 30, 31, 35, 41, 51	12.5	ALAB	PB	33118SP



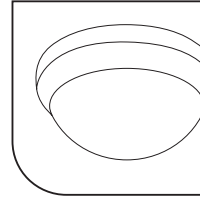
GU VANITY FIXTURES, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOURS BALLAST LIFE

52226PBGU ★	GU Vanity Fixture	13	60	27, 30, 31, 35, 41, 51	18	4.7	WH	BLK	33113SP
52226WHGU ★	GU Vanity Fixture	13	60	27, 30, 31, 35, 41, 51	18	4.7	WH	WH	33113SP
52236PBGU ★	GU Vanity Fixture	18	75	27, 30, 31, 35, 41, 51	18	4.7	WH	BLK	33118SP
52236WHGU ★	GU Vanity Fixture	18	75	27, 30, 31, 35, 41, 51	18	4.7	WH	WH	33118SP
52246PBGU ★	GU Vanity Fixture	23	90	27, 30, 31, 35, 41, 51	18	4.7	WH	BLK	33123SP
52246WHGU ★	GU Vanity Fixture	23	90	27, 30, 31, 35, 41, 51	18	4.7	WH	WH	33123SP



GU CEILING FIXTURE, DESIGNER, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOURS BALLAST LIFE

14018TW	GU 15" Designer Base w/ Glass Dome	18	75	27, 30, 31, 35, 41, 51	15	ALAB	TW	33118SP
14023TW	GU 15" Designer Base w/ Glass Dome	23	90	27, 30, 31, 35, 41, 51	15	ALAB	TW	33123SP
14027TW ★	GU 15" Designer Base w/ Glass Dome	27	100	27, 30, 31, 35, 41, 52	15	ALAB	TW	33127SP
14036TW	GU 15" Designer Base w/ Glass Dome	18	75	27, 30, 31, 35, 41, 53	15	ALAB	TW	33118SP
14018BS	GU 15" Designer Base w/ Glass Dome	18	75	27, 30, 31, 35, 41, 51	15	ALAB	BS	33118SP
14023BS	GU 15" Designer Base w/ Glass Dome	23	90	27, 30, 31, 35, 41, 51	15	ALAB	BS	33123SP
14027BS	GU 15" Designer Base w/ Glass Dome	27	100	27, 30, 31, 35, 41, 51	15	ALAB	BS	33127SP
14036BS	GU 15" Designer Base w/ Glass Dome	18	75	27, 30, 31, 35, 41, 51	15	ALAB	BS	33118SP



★ = Energy Star

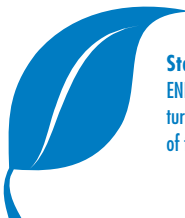
Switch out the wattage, colors and lamp styles as easily as changing a light bulb!
Energy efficiency in fixtures has never been easier.

Fixtures

2008


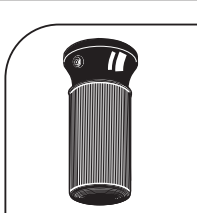
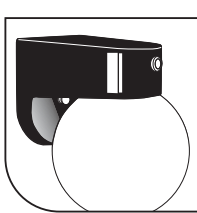
Tough, but beautiful
Our Pagoda fixtures are made from a very durable cast iron body and come with a decorative glass lens.

Green Alert



Stars of Energy Efficiency
ENERGY STAR Qualified Fixtures use 1/4 the energy of traditional lighting.

Low Maintenance
Our outdoor GU fixtures are user friendly and very easy to install.

ITEM NUMBER	ITEM DESCRIPTION	BALLAST/LAMP WATTS	INCANDESCENT COMPARISON	CORRELATED COLOR TEMPERATURE	MOL HEIGHT (INCHES)	DIAMETER (INCHES)	LENS COLOR	OVERALL FINISH	REPLACEMENT LAMP
GU OUTDOOR PORCH FIXTURES, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOURS BALLAST LIFE									
	56309BPCGU GU Wall Mounted Outdoor Fixture w/ Jelly Jar	9	45	27, 30, 31, 35, 41, 51	9.6	4.7	WH	BLK	33109SP
	56309WPCGU GU Wall Mounted Outdoor Fixture w/ Jelly Jar	9	45	27, 30, 31, 35, 41, 51	9.6	4.7	WH	WH	33109SP
	56313BPCGU ★ GU Wall Mounted Outdoor Fixture w/ Jelly Jar	13	60	27, 30, 31, 35, 41, 51	9.6	4.7	WH	BLK	33113SP
	56313WPCGU ★ GU Wall Mounted Outdoor Fixture w/ Jelly Jar	13	60	27, 30, 31, 35, 41, 51	9.6	4.7	WH	WH	33113SP
	56318BPCGU ★ GU Wall Mounted Outdoor Fixture w/ Jelly Jar	18	75	27, 30, 31, 35, 41, 51	9.6	4.7	WH	BLK	33118SP
	56318WPCGU ★ GU Wall Mounted Outdoor Fixture w/ Jelly Jar	18	75	27, 30, 31, 35, 41, 51	9.6	4.7	WH	WH	33118SP
	56323BPCGU ★ GU Wall Mounted Outdoor Fixture w/ Jelly Jar	23	90	27, 30, 31, 35, 41, 51	9.6	4.7	WH	BLK	33123SP
	56323WPCGU ★ GU Wall Mounted Outdoor Fixture w/ Jelly Jar	23	90	27, 30, 31, 35, 41, 51	9.6	4.7	WH	WH	33123SP
	56327BPCGU ★ GU Wall Mounted Outdoor Fixture w/ Jelly Jar	27	100	27, 30, 31, 35, 41, 51	9.6	4.7	WH	BLK	33127SP
	56327WPCGU ★ GU Wall Mounted Outdoor Fixture w/ Jelly Jar	27	100	27, 30, 31, 35, 41, 51	9.6	4.7	WH	WH	33127SP
GU OUTDOOR PORCH FIXTURES, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOURS BALLAST LIFE									
	56409BPCGU GU Outdoor Floodlight Fixture w/photocell	9	45	27, 30, 31, 35, 41, 51	9.4	5.7	CL	BLK	33109SP
	56409WPCGU GU Outdoor Floodlight Fixture w/photocell	9	45	27, 30, 31, 35, 41, 51	9.4	5.7	CL	WH	33109SP
	56413BPCGU ★ GU Outdoor Floodlight Fixture w/photocell	13	60	27, 30, 31, 35, 41, 51	9.4	5.7	CL	BLK	33113SP
	56413WPCGU ★ GU Outdoor Floodlight Fixture w/photocell	13	60	27, 30, 31, 35, 41, 51	9.4	5.7	CL	WH	33113SP
	56418BPCGU ★ GU Outdoor Floodlight Fixture w/photocell	18	75	27, 30, 31, 35, 41, 51	9.4	5.7	CL	BLK	33118SP
	56418WPCGU ★ GU Outdoor Floodlight Fixture w/photocell	18	75	27, 30, 31, 35, 41, 51	9.4	5.7	CL	WH	33118SP
	56423BPCGU ★ GU Outdoor Floodlight Fixture w/photocell	23	90	27, 30, 31, 35, 41, 51	9.4	5.7	CL	BLK	33123SP
	56423WPCGU ★ GU Outdoor Floodlight Fixture w/photocell	23	90	27, 30, 31, 35, 41, 51	9.4	5.7	CL	WH	33123SP
	56427BPCGU ★ GU Outdoor Floodlight Fixture w/photocell	27	100	27, 30, 31, 35, 41, 51	9.4	5.7	CL	BLK	33127SP
	56427WPCGU ★ GU Outdoor Floodlight Fixture w/photocell	27	100	27, 30, 31, 35, 41, 51	9.4	5.7	CL	WH	33127SP
GU OUTDOOR PORCH FIXTURES, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOURS BALLAST LIFE									
	55809BPCGU GU Outdoor Fixture with Globe & Photocell	9	45	27, 30, 31, 35, 41, 51	10	7.4	WH	BLK	33109SP
	55809BPCZGU GU Outdoor Fixture with Prismatic Globe & Photocell	9	45	27, 30, 31, 35, 41, 51	10	7.4	PRZ	BLK	33109SP
	55809WPCGU GU Outdoor Fixture with Globe & Photocell	9	45	27, 30, 31, 35, 41, 51	10	7.4	WH	WH	33109SP
	55809WPCZGU GU Outdoor Fixture with Prismatic Globe & Photocell	9	45	27, 30, 31, 35, 41, 51	10	7.4	PRZ	WH	33109SP
	55813BPCGU ★ GU Outdoor Fixture with Globe & Photocell	13	60	27, 30, 31, 35, 41, 51	10	7.4	WH	BLK	33113SP
	55813BPCZGU ★ GU Outdoor Fixture with Prismatic Globe & Photocell	13	60	27, 30, 31, 35, 41, 51	10	7.4	PRZ	BLK	33113SP
	55813WPCGU ★ GU Outdoor Fixture with Globe & Photocell	13	60	27, 30, 31, 35, 41, 51	10	7.4	WH	WH	33113SP
	55813WPCZGU ★ GU Outdoor Fixture with Prismatic Globe & Photocell	13	60	27, 30, 31, 35, 41, 51	10	7.4	PRZ	WH	33113SP
	55818BPCGU ★ GU Outdoor Fixture with Globe & Photocell	18	75	27, 30, 31, 35, 41, 51	10	7.4	WH	BLK	33118SP
	55818BPCZGU ★ GU Outdoor Fixture with Prismatic Globe & Photocell	18	75	27, 30, 31, 35, 41, 51	10	7.4	PRZ	BLK	33118SP
	55818WPCGU ★ GU Outdoor Fixture with Globe & Photocell	18	75	27, 30, 31, 35, 41, 51	10	7.4	WH	WH	33118SP
	55818WPCZGU ★ GU Outdoor Fixture with Prismatic Globe & Photocell	18	75	27, 30, 31, 35, 41, 51	10	7.4	PRZ	WH	33118SP
	55823BPCGU ★ GU Outdoor Fixture with Globe & Photocell	23	90	27, 30, 31, 35, 41, 51	10	7.4	WH	BLK	33123SP
	55823BPCZGU ★ GU Outdoor Fixture with Prismatic Globe & Photocell	23	90	27, 30, 31, 35, 41, 51	10	7.4	PRZ	BLK	33123SP
	55823WPCGU ★ GU Outdoor Fixture with Globe & Photocell	23	90	27, 30, 31, 35, 41, 51	10	7.4	WH	WH	33123SP
	55823WPCZGU ★ GU Outdoor Fixture with Prismatic Globe & Photocell	23	90	27, 30, 31, 35, 41, 51	10	7.4	PRZ	WH	33123SP
	55827BPCGU ★ GU Outdoor Fixture with Globe & Photocell	27	100	27, 30, 31, 35, 41, 51	10	7.4	WH	BLK	33127SP
	55827BPCZGU ★ GU Outdoor Fixture with Prismatic Globe & Photocell	27	100	27, 30, 31, 35, 41, 51	10	7.4	PRZ	BLK	33127SP
	55827WPCGU ★ GU Outdoor Fixture with Globe & Photocell	27	100	27, 30, 31, 35, 41, 51	10	7.4	WH	WH	33127SP
	55827WPCZGU ★ GU Outdoor Fixture with Prismatic Globe & Photocell	27	100	27, 30, 31, 35, 41, 51	10	7.4	PRZ	WH	33127SP

★ = Energy Star

Abbreviation Key

PB	Polished Brass	WH	Smooth White	FRST	Frosted	BRN	Brown
BS	Brushed Steel	AB	Antique Brass	CL	Clear	BRNZ	Bronze
TW	Textured White	ALAB	Alabaster	BLK	Black	HP	High Power Factor (> .9)
CP	Copper Patina	MEL	Melon	PRZ	Prismatic		
SND	Sandstone						

ITEM NUMBER

ITEM DESCRIPTION

BALLAST/LAMP WATTS

INCANDESCENT COMPARISON

CORRELATED COLOR TEMPERATURE

MOI. HEIGHT (INCHES)

DIAMETER (INCHES)

LENS COLOR

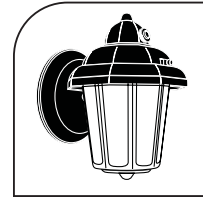
OVERALL FINISH

REPLACEMENT LAMP



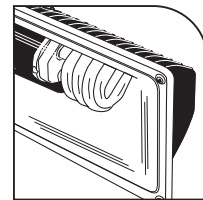
GU OUTDOOR PAGODA FIXTURES, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE

51009BPCGU	GU Outdoor Pagoda Fixture with Photocell	9	45	27, 30, 31, 35, 41, 51	9.6	4.7	WH	BLK	33109SP
51009WPCGU	GU Outdoor Pagoda Fixture with Photocell	9	45	27, 30, 31, 35, 41, 51	9.6	4.7	WH	WH	33109SP
51013BPCGU ★	GU Outdoor Pagoda Fixture with Photocell	13	60	27, 30, 31, 35, 41, 51	9.6	4.7	WH	BLK	33113SP
51013WPCGU ★	GU Outdoor Pagoda Fixture with Photocell	13	60	27, 30, 31, 35, 41, 51	9.6	4.7	WH	WH	33113SP
51018BPCGU ★	GU Outdoor Pagoda Fixture with Photocell	18	75	27, 30, 31, 35, 41, 51	9.6	4.7	WH	BLK	33118SP
51018WPCGU ★	GU Outdoor Pagoda Fixture with Photocell	18	75	27, 30, 31, 35, 41, 51	9.6	4.7	WH	WH	33118SP
51023BPCGU ★	GU Outdoor Pagoda Fixture with Photocell	23	90	27, 30, 31, 35, 41, 51	9.6	4.7	WH	BLK	33123SP
51023WPCGU ★	GU Outdoor Pagoda Fixture with Photocell	23	90	27, 30, 31, 35, 41, 51	9.6	4.7	WH	WH	33123SP
51027BPCGU ★	GU Outdoor Pagoda Fixture with Photocell	27	100	27, 30, 31, 35, 41, 51	9.6	4.7	WH	BLK	33127SP
51027WPCGU ★	GU Outdoor Pagoda Fixture with Photocell	27	100	27, 30, 31, 35, 41, 51	9.6	4.7	WH	WH	33127SP



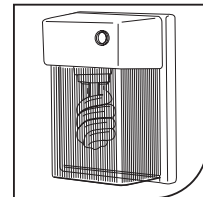
GU OUTDOOR PORCH FIXTURES, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOURS BALLAST LIFE

56509BRPCGU	GU Outdoor Floodlight Fixture w/ Photocell	9	45	27, 30, 31, 35, 41, 51	6.6	9.5	CL	BRN	33109SP
56513BRPCGU	GU Outdoor Floodlight Fixture w/ Photocell	13	60	27, 30, 31, 35, 41, 52	6.6	9.5	CL	BRN	33113SP
56518BRPCGU	GU Outdoor Floodlight Fixture w/ Photocell	18	75	27, 30, 31, 35, 41, 53	6.6	9.5	CL	BRN	33118SP
56523BRPCGU	GU Outdoor Floodlight Fixture w/ Photocell	23	90	27, 30, 31, 35, 41, 54	6.6	9.5	CL	BRN	33123SP
56527BRPCGU	GU Outdoor Floodlight Fixture w/ Photocell	27	100	27, 30, 31, 35, 41, 55	6.6	9.5	CL	BRN	33127SP



GU OUTDOOR PORCH FIXTURES, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOURS BALLAST LIFE

57009BPCGU	GU Outdoor Wall Pack Fixture w/ Photocell	9	45	27, 30, 31, 35, 41, 51	10	7.4	CL	BLK	33109SP
57009WPCGU	GU Outdoor Wall Pack Fixture w/ Photocell	9	45	27, 30, 31, 35, 41, 51	10	7.4	CL	WH	33109SP
57013BPCGU ★	GU Outdoor Wall Pack Fixture w/ Photocell	13	60	27, 30, 31, 35, 41, 51	10	7.4	CL	BLK	33113SP
57013WPCGU ★	GU Outdoor Wall Pack Fixture w/ Photocell	13	60	27, 30, 31, 35, 41, 51	10	7.4	CL	WH	33113SP
57018BPCGU ★	GU Outdoor Wall Pack Fixture w/ Photocell	18	75	27, 30, 31, 35, 41, 51	10	7.4	CL	BLK	33118SP
57018WPCGU ★	GU Outdoor Wall Pack Fixture w/ Photocell	18	75	27, 30, 31, 35, 41, 51	10	7.4	CL	WH	33118SP
57023BPCGU ★	GU Outdoor Wall Pack Fixture w/ Photocell	23	90	27, 30, 31, 35, 41, 51	10	7.4	CL	BLK	33123SP
57023WPCGU ★	GU Outdoor Wall Pack Fixture w/ Photocell	23	90	27, 30, 31, 35, 41, 51	10	7.4	CL	WH	33123SP
57027BPCGU ★	GU Outdoor Wall Pack Fixture w/ Photocell	27	100	27, 30, 31, 35, 41, 54	10	7.4	CL	BLK	33127SP
57027WPCGU ★	GU Outdoor Wall Pack Fixture w/ Photocell	27	100	27, 30, 31, 35, 41, 54	10	7.4	CL	WH	33127SP



GU FIXTURE ORDERING MATRIX

563 + **13** + **B** + **PC** = **56313BPCGU**
 Series Wattage Housing Color Photocell

Fixtures

2008

Replaceable Ballast

TCP's ceiling fixtures come standard with replaceable ballasts, which snap into place, and require no re-wiring.

Variety

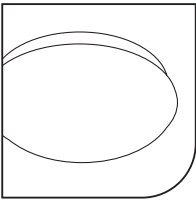
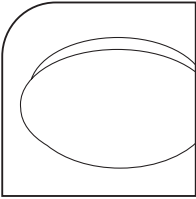
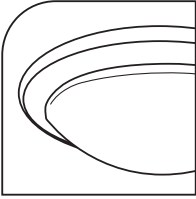
Our 116-119 series ceiling fixtures come in a multitude of finishes and wattages, and are available with 10" or 14" plates.

Green Alert



Lasts and lasts and lasts

ENERGY STAR Qualified Fixtures save money on energy bills and bulb replacements, with bulbs that must last at least 10,000 hours.

ITEM NUMBER	ITEM DESCRIPTION	UNIT BALLAST WATTS	LAMP WATTS	INCANDESCENT COMPARISON	INITIAL LUMENS	CORRELATED COLOR TEMPERATURE	MOL HEIGHT (INCHES)	DIAMETER (INCHES)	LENS COLOR	OVERALL FINISH	REPLACEMENT LAMP	BALLAST REPLACEMENT
115 SERIES CEILING FIXTURES – DECORATIVE, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE												
	11520PB	11" Step Plate w/ Plastic Dome Cover	22	20	75	1200	2850	11	WH	PB	32020	17022Q
	11520WH	11" Step Plate w/ Plastic Dome Cover	22	20	75	1200	2850	11	WH	WH	32020	17022Q
116 SERIES CEILING FIXTURES – DECORATIVE, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE												
	1162218WH	10" Plate w/ Plastic Mushroom Cover	22	18	75	1200	31,35,41,51	10	WH	WH	32018	17022Q
	1162220WH	10" Plate w/ Plastic Mushroom Cover	22	20	75	1200	2850	10	WH	WH	32020	17022Q
	11622WH ★	10" Plate w/ Plastic Mushroom Cover	22	22	75	1200	2850	10	WH	WH	32022	17022Q
	11622WHHP	10" Plate w/ Plastic Mushroom Cover	22	22	75	1200	2850	10	WH	WH	32022	17022Q
	1163027WH	10" Plate w/ Plastic Mushroom Cover	30	27	120	2000	2850	10	WH	WH	62026	17030Q
	11630WH ★	10" Plate w/ Plastic Mushroom Cover	30	30	120	2000	2850	10	WH	WH	32030	17030Q
	1163032WH	10" Plate w/ Plastic Mushroom Cover	30	32	130	2200	2850	10	WH	WH	32030	17030Q
	11640WH ★	10" Plate w/ Plastic Mushroom Cover	40	40	150	2800	31,35,41,51	10	WH	WH	32040	17040Q
117 SERIES CEILING FIXTURES – DECORATIVE, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE												
	1172218WH	14" Ring Base w/ Plastic Dome Cover	22	18	75	1200	31,35,41,51	14	WH	WH	32018	17022Q
	11722WH ★	14" Ring Base w/ Plastic Dome Cover	22	22	75	1400	2850	14	WH	WH	32022	17022Q
	1173027WH	14" Ring Base w/ Plastic Dome Cover	30	27	120	2000	2850	14	WH	WH	62026	17030Q
	1173027PB	14" Ring Base w/ Plastic Dome Cover	30	27	120	2000	2850	14	WH	PB	62026	17030Q
	11730WH ★	14" Ring Base w/ Plastic Dome Cover	30	30	120	2000	31,35,41,51	14	WH	WH	32030T6	17030Q
	11730WHHP	14" Ring Base w/ Plastic Dome Cover	30	30	120	2000	31,35,41,51	14	WH	WH	32030T6	12530Q
	11730PB	14" Ring Base w/ Plastic Dome Cover	30	30	120	2000	31,35,41,51	14	WH	PB	32030T6	17030Q
	11730PBHP	14" Ring Base w/ Plastic Dome Cover	30	30	120	2000	31,35,41,51	14	WH	PB	32030T6	12530Q
	1173032WHHP	14" Ring Base w/ Plastic Dome Cover	30	32	130	2200	31,35,41,51	14	WH	WH	32032	12530Q
	1173032PBHP	14" Ring Base w/ Plastic Dome Cover	30	32	130	2200	31,35,41,51	14	WH	PB	32032	12530Q
	11740WH ★	14" Ring Base w/ Plastic Dome Cover	40	40	150	2800	31,35,41,51	14	WH	WH	32040	17040Q

★ = Energy Star

Does this go with my wallpaper?
Our variety of different fixture plates and glass can match any home décor.

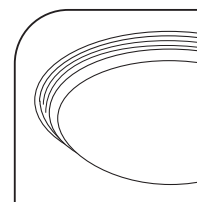
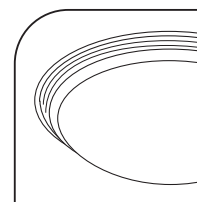
Abbreviation Key

PB	Polished Brass	WH	Smooth White	FRST	Frosted	BRN	Brown
BS	Brushed Steel	AB	Antique Brass	CL	Clear	BRNZ	Bronze
TW	Textured White	ALAB	Alabaster	BLK	Black	HP	High Power Factor (> .9)
CP	Copper Patina	MEL	Melon	PRZ	Prismatic		
SND	Sandstone						

ITEM NUMBER	ITEM DESCRIPTION	UNIT BALLAST WATTS	LAMP WATTS	INCANDESCENT COMPARISON	INITIAL LUMENS	CORRELATED COLOR TEMPERATURE	MOL HEIGHT (INCHES)	DIAMETER (INCHES)	LENS COLOR	OVERALL FINISH	REPLACEMENT LAMP	BALLAST REPLACEMENT	
-------------	------------------	--------------------	------------	-------------------------	----------------	------------------------------	---------------------	-------------------	------------	----------------	------------------	---------------------	--

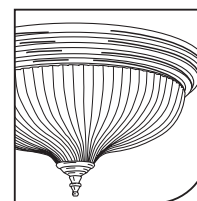
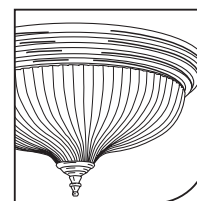
118 SERIES CEILING FIXTURES – DECORATIVE, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE

11822PB ★	14" Step Base w/ Plastic Dome Cover	22	22	75	1400	2850		14	WH	PB	32022	17022Q	
11822WH ★	14" Step Base w/ Plastic Dome Cover	22	22	75	1400	2850		14	WH	WH	32022	17022Q	
1182218PB	14" Step Base w/ Plastic Dome Cover	22	18	75	1200	31,35,41,51		14	WH	PB	32018	17022Q	
1182218WH	14" Step Base w/ Plastic Dome Cover	22	18	75	1200	31,35,41,51		14	WH	WH	32018	17022Q	
1183027WH	14" Step Base w/ Plastic Dome Cover	30	27	120	2000	2850		14	WH	WH	62026	17030Q	
1183027PB	14" Step Base w/ Plastic Dome Cover	30	27	120	2000	2850		14	WH	PB	62026	17030Q	
11830PB ★	14" Step Base w/ Plastic Dome Cover	30	30	120	2000	2850		14	WH	PB	32030	17030Q	
11830PB ★	14" Step Base w/ Plastic Dome Cover	30	30	120	2000	2850		14	WH	PB	32030	17030Q	
11830WH ★	14" Step Base w/ Plastic Dome Cover	30	30	120	2000	2850		14	WH	WH	32030	17030Q	
11830PBHP	14" Step Base w/ Plastic Dome Cover	30	30	120	2000	2850		14	WH	PB	32030	12530Q	
11830WHHP	14" Step Base w/ Plastic Dome Cover	30	30	120	2000	2850		14	WH	WH	32030	12530Q	
11832WH ★	14" Step Base w/ Plastic Dome Cover	30	32	130	2200	31,35,41,51		14	WH	WH	32032	17030Q	
11832PB ★	14" Step Base w/ Plastic Dome Cover	30	32	130	2200	31,35,41,51		14	WH	PB	32032	17030Q	
11832WHHP	14" Step Base w/ Plastic Dome Cover	30	32	130	2200	31,35,41,51		14	WH	WH	32032	12530Q	
11832PBHP	14" Step Base w/ Plastic Dome Cover	30	32	130	2200	31,35,41,51		14	WH	PB	32032	12530Q	
11840WH	14" Step Base w/ Plastic Dome Cover	40	40	150	2800	31,35,41,51		14	WH	WH	32040	17040Q	
11840PB	14" Step Base w/ Plastic Dome Cover	40	40	150	2800	31,35,41,51		14	WH	PB	32040	17040Q	
11840AB	14" Step Base w/ Plastic Dome Cover	40	40	150	2800	31,35,41,51		14	WH	AB	32040	17040Q	



119 SERIES CEILING FIXTURES – DECORATIVE, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE

11922PB ★	14" Step Base w/ Plastic Swirl Cover	22	22	75	1200	2850		14	WH	PB	32022	17022Q	
11922WH ★	14" Step Base w/ Plastic Swirl Cover	22	22	75	1200	2850		14	WH	WH	32022	17022Q	
11922AB	14" Step Base w/ Plastic Swirl Cover	22	22	75	1200	2850		14	WH	AB	32022	17022Q	
1193027PB	14" Step Base w/ Plastic Swirl Cover	30	27	120	2000	2850		14	WH	PB	62026	17030Q	
1193027WH	14" Step Base w/ Plastic Swirl Cover	30	27	120	2000	2850		14	WH	WH	62026	17030Q	
1193027AB	14" Step Base w/ Plastic Swirl Cover	30	27	120	2000	2850		14	WH	AB	62026	17030Q	
11930PB	14" Step Base w/ Plastic Swirl Cover	30	30	120	2000	2850		14	WH	PB	32030	17030Q	
11930WH	14" Step Base w/ Plastic Swirl Cover	30	30	120	2000	2850		14	WH	WH	32030	17030Q	
11930AB	14" Step Base w/ Plastic Swirl Cover	30	30	120	2000	2850		14	WH	AB	32030	17030Q	
11930BS	14" Step Base w/ Plastic Swirl Cover	30	30	120	2000	2850		14	WH	BS	32030	17030Q	
11930PBHP	14" Step Base w/ Plastic Swirl Cover	30	30	120	2000	2850		14	WH	PB	32030	12530Q	
11930WHHP	14" Step Base w/ Plastic Swirl Cover	30	30	120	2000	2850		14	WH	WH	32030	12530Q	



Variety

Our 116-119 ceiling fixtures come in a multitude of finishes and wattages, and are available with 10" or 14" plates.

Putting our money where our mouth is

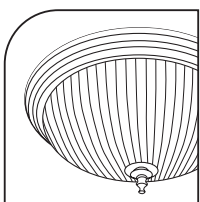
All fixtures are warranted for a period of 2 years from the date of purchase.

Green Alert



Stars of Energy Efficiency

By replacing the five most frequently used light fixtures in the home with ENERGY STAR qualified models, one can save more than \$65 each year in energy costs.



119 SERIES CEILING FIXTURES – DECORATIVE, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE (CONTINUED)

ITEM NUMBER	ITEM DESCRIPTION	UNIT BALLAST WATTS	LAMP WATTS	INCANDESCENT COMPARISON	INITIAL LUMENS	CORRELATED COLOR TEMPERATURE	MOL HEIGHT (INCHES)	DIAMETER (INCHES)	LENS COLOR	OVERALL FINISH	REPLACEMENT LAMP	BALLAST REPLACEMENT
11930ABHP	14" Step Base w/ Plastic Swirl Cover	30	30	120	2000	2850		14	WH	AB	32030	12530Q
11930BSHP	14" Step Base w/ Plastic Swirl Cover	30	30	120	2000	2850		14	WH	BS	32030	12530Q
11932PB ★	14" Step Base w/ Plastic Swirl Cover	30	32	130	2200	31,35,41,51		14	WH	PB	32032	17030Q
11932WH ★	14" Step Base w/ Plastic Swirl Cover	30	32	130	2200	31,35,41,51		14	WH	WH	32032	17030Q
11932AB	14" Step Base w/ Plastic Swirl Cover	30	32	130	2200	31,35,41,51		14	WH	AB	32032	17030Q
11932BS	14" Step Base w/ Plastic Swirl Cover	30	32	130	2200	31,35,41,51		14	WH	BS	32032	17030Q
1193032PBHP	14" Step Base w/ Plastic Swirl Cover	30	32	130	2200	31,35,41,51		14	WH	PB	32032	12530Q
1193032WHHP	14" Step Base w/ Plastic Swirl Cover	30	32	130	2200	31,35,41,51		14	WH	WH	32032	12530Q
1193032ABHP	14" Step Base w/ Plastic Swirl Cover	30	32	130	2200	31,35,41,51		14	WH	AB	32032	12530Q
1193032BSHP	14" Step Base w/ Plastic Swirl Cover	30	32	130	2200	31,35,41,51		14	WH	BS	32032	12530Q
1193630PB	14" Step Base w/ Plastic Swirl Cover	36	30	120	2000	2850		14	WH	PB	32030	17036Q
1193630WH	14" Step Base w/ Plastic Swirl Cover	36	30	120	2000	2850		14	WH	WH	32030	17036Q
1193630AB	14" Step Base w/ Plastic Swirl Cover	36	30	120	2000	2850		14	WH	AB	32030	17036Q
1193630BS	14" Step Base w/ Plastic Swirl Cover	36	30	120	2000	2850		14	WH	BS	32030	17036Q
1193630PBHP	14" Step Base w/ Plastic Swirl Cover	36	30	120	2000	2850		14	WH	PB	32030	12536Q
1193630WHHP	14" Step Base w/ Plastic Swirl Cover	36	30	120	2000	2850		14	WH	PB	32030	12536Q
1193630ABHP	14" Step Base w/ Plastic Swirl Cover	36	30	120	2000	2850		14	WH	WH	32030	12536Q
1193630BSHP	14" Step Base w/ Plastic Swirl Cover	36	30	120	2000	2850		14	WH	AB	32030	12536Q
1193632PBHP	14" Step Base w/ Plastic Swirl Cover	36	32	130	2200	31,35,41,51		14	WH	PB	32032	12536Q
1193632WHHP	14" Step Base w/ Plastic Swirl Cover	36	32	130	2200	31,35,41,51		14	WH	WH	32032	12536Q
1193632ABHP	14" Step Base w/ Plastic Swirl Cover	36	32	130	2200	31,35,41,51		14	WH	AB	32032	12536Q
1193632BSHP	14" Step Base w/ Plastic Swirl Cover	36	32	130	2200	31,35,41,51		14	WH	BS	32032	12536Q
11940PB	14" Step Base w/ Plastic Swirl Cover	40	40	150	2800	31,35,41,51		14	WH	PB	32040	17040Q
11940WH	14" Step Base w/ Plastic Swirl Cover	40	40	150	2800	31,35,41,51		14	WH	WH	32040	17040Q
11940AB	14" Step Base w/ Plastic Swirl Cover	40	40	150	2800	31,35,41,51		14	WH	AB	32040	17040Q
11940BS	14" Step Base w/ Plastic Swirl Cover	40	40	150	2800	31,35,41,51		14	WH	BS	32040	17040Q

★ = Energy Star

Abbreviation Key

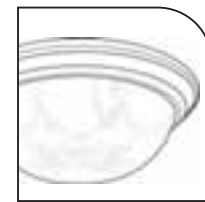
PB	Polished Brass	WH	Smooth White	FRST	Frosted	BRN	Brown
BS	Brushed Steel	AB	Antique Brass	CL	Clear	BRNZ	Bronze
TW	Textured White	ALAB	Alabaster	BLK	Black	HP	High Power Factor (> .9)
CP	Copper Patina	MEL	Melon	PRZ	Prismatic		
SND	Sandstone						

ITEM NUMBER	ITEM DESCRIPTION	UNIT BALLAST WATTS	LAMP WATTS	INCANDESCENT COMPARISON	INITIAL LUMENS	CORRELATED COLOR TEMPERATURE	MOL HEIGHT (INCHES)	DIAMETER (INCHES)	LENS COLOR	OVERALL FINISH	REPLACEMENT LAMP	BALLAST REPLACEMENT	
-------------	------------------	--------------------	------------	-------------------------	----------------	------------------------------	---------------------	-------------------	------------	----------------	------------------	---------------------	--



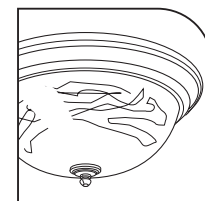
141 SERIES CEILING FIXTURES – DESIGNER SERIES, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE

14118BS	11" Designer Base w/ Alab Glass	22	18	75	1200	31,35,41,51		11	ALAB	BS	32018	17022Q	
14118PB	11" Designer Base w/ Alab Glass	22	18	75	1200	31,35,41,51		11	ALAB	PB	32018	17022Q	
14118SD	11" Designer Base w/ Alab Glass	22	18	75	1200	31,35,41,51		11	ALAB	SND	32018	17022Q	
14118TW	11" Designer Base w/ Alab Glass	22	18	75	1200	31,35,41,51		11	ALAB	TW	32018	17022Q	
14118CP	11" Designer Base w/ Alab Glass	22	18	75	1200	31,35,41,51		11	ALAB	CP	32018	17022Q	
14130BS	★ 13" Designer Base w/ Alab Glass	30	30	120	2000	2850		13	ALAB	BS	32030	17030Q	
14130PB	★ 13" Designer Base w/ Alab Glass	30	30	120	2000	2850		13	ALAB	PB	32030	17030Q	
14130SD	★ 13" Designer Base w/ Alab Glass	30	30	120	2000	2850		13	ALAB	SND	32030	17030Q	
14130TW	★ 13" Designer Base w/ Alab Glass	30	30	120	2000	2850		13	ALAB	TW	32030	17030Q	
14130CP	★ 13" Designer Base w/ Alab Glass	30	30	120	2000	2850		13	ALAB	CP	32030	17030Q	
14140BS	★ 13" Designer Base w/ Alab Glass	40	40	150	2800	31,35,41,51		13	ALAB	BS	32040	17040Q	
14140PB	★ 13" Designer Base w/ Alab Glass	40	40	150	2800	31,35,41,51		13	ALAB	PB	32040	17040Q	
14140SD	★ 13" Designer Base w/ Alab Glass	40	40	150	2800	31,35,41,51		13	ALAB	SND	32040	17040Q	
14140TW	★ 13" Designer Base w/ Alab Glass	40	40	150	2800	31,35,41,51		13	ALAB	TW	32040	17040Q	
14140CP	★ 13" Designer Base w/ Alab Glass	40	40	150	2800	31,35,41,51		13	ALAB	CP	32040	17040Q	



142 SERIES CEILING FIXTURES – DESIGNER SERIES, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE

14218BS	11" Designer Base w/ Alab Glass	22	18	75	1200	31,35,41,51		11	ALAB	BS	32018	17022Q	
14218CP	11" Designer Base w/ Alab Glass	22	18	75	1200	31,35,41,51		11	ALAB	CP	32018	17022Q	
14218PB	11" Designer Base w/ Alab Glass	22	18	75	1200	31,35,41,51		11	ALAB	PB	32018	17022Q	
14218TW	11" Designer Base w/ Alab Glass	22	18	75	1200	31,35,41,51		11	ALAB	TW	32018	17022Q	
14230BS	★ 13" Designer Base w/ Alab Glass	30	30	120	2000	2850		13	ALAB	BS	32030	17030Q	
14230CP	13" Designer Base w/ Alab Glass	30	30	120	2000	2850		13	ALAB	CP	32030	17030Q	
14230PB	13" Designer Base w/ Alab Glass	30	30	120	2000	2850		13	ALAB	PB	32030	17030Q	
14230TW	13" Designer Base w/ Alab Glass	30	30	120	2000	2850		13	ALAB	TW	32030	17030Q	
14240BS	★ 13" Designer Base w/ Alab Glass	40	40	150	2800	31,35,41,51		13	ALAB	BS	32040	17040Q	
14240CP	★ 13" Designer Base w/ Alab Glass	40	40	150	2800	31,35,41,51		13	ALAB	CP	32040	17040Q	
14240PB	★ 13" Designer Base w/ Alab Glass	40	40	150	2800	31,35,41,51		13	ALAB	PB	32040	17040Q	
14240TW	★ 13" Designer Base w/ Alab Glass	40	40	150	2800	31,35,41,51		13	ALAB	TW	32040	17040Q	
14258BS	★ 15" Designer Base w/ Alab Glass	58	58	225	3700	31,35,41,51		15	ALAB	BS	32058	17058Q	
14258CP	★ 15" Designer Base w/ Alab Glass	58	58	225	3700	31,35,41,51		15	ALAB	CP	32058	17058Q	
14258PB	★ 15" Designer Base w/ Alab Glass	58	58	225	3700	31,35,41,51		15	ALAB	PB	32058	17058Q	
14258TW	★ 15" Designer Base w/ Alab Glass	58	58	225	3700	31,35,41,51		15	ALAB	TW	32058	17058Q	



**Fixtures in an instant**

Our instant ceiling fixtures can be mounted to a standard incandescent socket for instant energy savings.

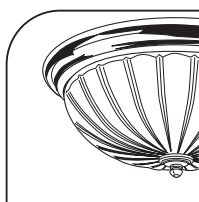
Charming

Our Decorative 141/142/148 series fixtures offer an elegant design while providing energy efficient lighting!

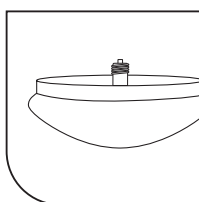
Does this go with my wallpaper?

Our variety of different fixture plates and glass can match any home décor.

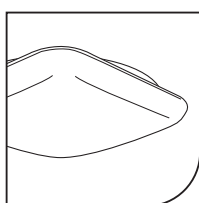
Fixtures


148 SERIES CEILING FIXTURES – DESIGNER SERIES, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE


ITEM NUMBER	ITEM DESCRIPTION	UNIT BALLAST WATTS	LAMP WATTS	INCANDESCENT COMPARISON	INITIAL LUMENS	CORRELATED COLOR TEMPERATURE	MOL HEIGHT (INCHES)	DIAMETER (INCHES)	LENS COLOR	OVERALL FINISH	REPLACEMENT LAMP	BALLAST REPLACEMENT
14818BS	11" Designer Base w/ Melon Glass	22	18	75	1200	31,35,41,51		11	MEL	BS	32018	17022Q
14818CP	11" Designer Base w/ Melon Glass	22	18	75	1200	31,35,41,51		11	MEL	CP	32018	17022Q
14818PB	11" Designer Base w/ Melon Glass	22	18	75	1200	31,35,41,51		11	MEL	PB	32018	17022Q
14818TW	11" Designer Base w/ Melon Glass	22	18	75	1200	31,35,41,51		11	MEL	TW	32018	17022Q
14830BS	13" Designer Base w/ Melon Glass	30	30	120	2000	2850		13	MEL	BS	32030	17030Q
14830CP	13" Designer Base w/ Melon Glass	30	30	120	2000	2850		13	MEL	CP	32030	17030Q
14830PB	13" Designer Base w/ Melon Glass	30	30	120	2000	2850		13	MEL	PB	32030	17030Q
14830TW	13" Designer Base w/ Melon Glass	30	30	120	2000	2850		13	MEL	TW	32030	17030Q
14840BS	★ 13" Designer Base w/ Melon Glass	40	40	150	2800	31,35,41,51		13	MEL	BS	32040	17040Q
14840CP	★ 13" Designer Base w/ Melon Glass	40	40	150	2800	31,35,41,51		13	MEL	CP	32040	17040Q
14840PB	★ 13" Designer Base w/ Melon Glass	40	40	150	2800	31,35,41,51		13	MEL	PB	32040	17040Q
14840TW	★ 13" Designer Base w/ Melon Glass	40	40	150	2800	31,35,41,51		13	MEL	TW	32040	17040Q
14858BS	★ 15" Designer Base w/ Melon Glass	58	58	225	3700	31,35,41,51		15	MEL	BS	32058	17058Q
14858CP	★ 15" Designer Base w/ Melon Glass	58	58	225	3700	31,35,41,51		15	MEL	CP	32058	17058Q
14858PB	★ 15" Designer Base w/ Melon Glass	58	58	225	3700	31,35,41,51		15	MEL	PB	32058	17058Q
14858TW	★ 15" Designer Base w/ Melon Glass	58	58	225	3700	31,35,41,51		15	MEL	TW	32058	17058Q

INSTANT CEILING FIXTURES, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE


13920WH	★ Instant ceiling fixture WH 10" WH mushroom cover medium base.	20	20	75	1200	2850		10	WH	WH	32020	17022Q
13930WH	★ Instant ceiling fixture WH 10" WH mushroom cover medium base.	30	30	120	2000	2850		10	WH	WH	32030	17030Q

CEILING FIXTURES – CLOUD SERIES, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE


14330WH	★ 11" Base w/ Square Plastic Cloud Cover	30	30	120	2000	2850		11	WH	WH	32030	17030Q
14332WH	★ 11" Base w/ Square Plastic Cloud Cover	32	32	130	2200	31,35,41,51		11	WH	WH	32032	17030Q
14340WH	★ 11" Base w/ Square Plastic Cloud Cover	40	40	150	2800	31,35,41,51		11	WH	WH	32040	17040Q
14432WH	★ 15" Base w/ Square Plastic Cloud Cover	32	32	130	2200	31,35,41,51		15	WH	WH	32032	17030Q
14458WH	★ 15" Base w/ Square Plastic Cloud Cover	58	58	225	3700	31,35,41,51		15	WH	WH	32058	17058Q

★ = Energy Star

Mix & Match

Our wall sconces can be mixed and matched to provide a myriad of fixture choices.

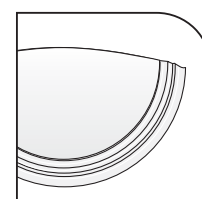
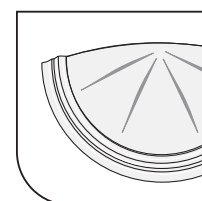
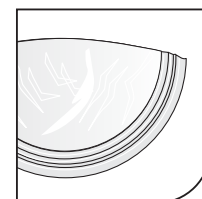
Abbreviation Key

PB	Polished Brass	WH	Smooth White	FRST	Frosted	BRN	Brown
BS	Brushed Steel	AB	Antique Brass	CL	Clear	BRNZ	Bronze
TW	Textured White	ALAB	Alabaster	BLK	Black	HP	High Power Factor (> .9)
CP	Copper Patina	MEL	Melon	PRZ	Prismatic		
SND	Sandstone						

ITEM NUMBER	ITEM DESCRIPTION	UNIT BALLAST WATTS	LAMP WATTS	INCANDESCENT COMPARISON	INITIAL LUMENS	CORRELATED COLOR TEMPERATURE	MOL HEIGHT (INCHES)	DIAMETER (INCHES)	LENS COLOR	OVERALL FINISH	REPLACEMENT LAMP	BALLAST REPLACEMENT	
-------------	------------------	--------------------	------------	-------------------------	----------------	------------------------------	---------------------	-------------------	------------	----------------	------------------	---------------------	--

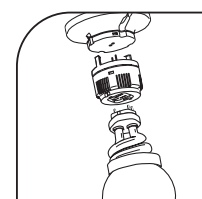
WALL SCONCE – DESIGNER SERIES, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE

14913BSAB	Designer 1/2 Moon Plate w/ Glass Lens	13	13	60	880	30,35,41,50		12.5	ALAB	BS	32413 2GX7	14913 APTGX	
14913PBAB	Designer 1/2 Moon Plate w/ Glass Lens	13	13	60	880	30,35,41,50		12.5	ALAB	PB	32413 2GX7	14913 APTGX	
14913SDAB	Designer 1/2 Moon Plate w/ Glass Lens	13	13	60	880	30,35,41,50		12.5	ALAB	SND	32413 2GX7	14913 APTGX	
14913TWAB	Designer 1/2 Moon Plate w/ Glass Lens	13	13	60	880	30,35,41,50		12.5	ALAB	TW	32413 2GX7	14913 APTGX	
14913CPAB	Designer 1/2 Moon Plate w/ Glass Lens	13	13	60	880	30,35,41,50		12.5	ALAB	CP	32413 2GX7	14913 APTGX	
14913BSMD	Designer 1/2 Moon Plate w/ Glass Lens	13	13	60	880	30,35,41,50		12.5	MEL	BS	32413 2GX7	14913 APTGX	
14913PBMD	Designer 1/2 Moon Plate w/ Glass Lens	13	13	60	880	30,35,41,50		12.5	MEL	PB	32413 2GX7	14913 APTGX	
14913SDMD	Designer 1/2 Moon Plate w/ Glass Lens	13	13	60	880	30,35,41,50		12.5	MEL	SND	32413 2GX7	14913 APTGX	
14913TWMD	Designer 1/2 Moon Plate w/ Glass Lens	13	13	60	880	30,35,41,50		12.5	MEL	TW	32413 2GX7	14913 APTGX	
14913CPMD	Designer 1/2 Moon Plate w/ Glass Lens	13	13	60	880	30,35,41,50		12.5	MEL	CP	32413 2GX7	14913 APTGX	
14913BSFD	Designer 1/2 Moon Plate w/ Glass Lens	13	13	60	880	30,35,41,50		12.5	FRST	BS	32413 2GX7	14913 APTGX	
14913PBFD	Designer 1/2 Moon Plate w/ Glass Lens	13	13	60	880	30,35,41,50		12.5	FRST	PB	32413 2GX7	14913 APTGX	
14913SDFD	Designer 1/2 Moon Plate w/ Glass Lens	13	13	60	880	30,35,41,50		12.5	FRST	SND	32413 2GX7	14913 APTGX	
14913TWFD	Designer 1/2 Moon Plate w/ Glass Lens	13	13	60	880	30,35,41,50		12.5	FRST	TW	32413 2GX7	14913 APTGX	
14913CPFD	Designer 1/2 Moon Plate w/ Glass Lens	13	13	60	880	30,35,41,50		12.5	FRST	CP	32413 2GX7	14913 APTGX	



KEYLESS FIXTURES, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE

15911KLG	Keyless Fixture w/ Springlamp & Globe	11	11	40	550	27,35,41,51,65	6.75	WH			35011	15911Q	
15915KLG	Keyless Fixture w/ Springlamp & Globe	15	15	60	930	27,35,41,51,65	6.75	WH			35015	15915Q	
15918KL	Keyless Fixture w/ Springlamp	18	18	65	1150	27,35,41,51,65	6.45				35018	15918Q	
15918KLG	Keyless Fixture w/ Springlamp & Globe	18	18	65	1150	27,35,41,51,65	6.75	WH			35018	15918Q	
15923KL	Keyless Fixture w/ Springlamp	23	23	75	1400	27,35,41,51,65	6.7				35023	15923Q	
15923KLG	Keyless Fixture w/ Springlamp & Globe	23	23	75	1400	27,35,41,51,65	6.75	WH			35023	15923Q	
15923KLLG	Keyless Fixture w/ Springlamp & Globe	23	23	75	1400	27,35,41,51,65	6.75	WH			35023	15923Q	
15926KL	Keyless Fixture w/ Springlamp	26	26	100	1750	27,35,41,51,65	7.35				35026	15926Q	
15926KLLG	Keyless Fixture w/ Springlamp & Globe	26	26	100	1750	27,35,41,51,65	7.4	WH			35026	15926Q	
15932KL	Keyless Fixture w/ Springlamp	32	32	125	2100	27,35,41,51,65	7.8				35032	15932Q	
15932KLLG	Keyless Fixture w/ Springlamp & Globe	32	32	125	2100	27,35,41,51,65	7.85	WH			35032	15932Q	
17022K18	Keyless Fixture w/ Circline Lamp	22	18	75	1200	27,31,35,41,51,65	2.5				32018	17022Q	



Keyless is Key

Our Keyless fixtures are available with Globe or Drum Covers – perfect for basements, closets and storage rooms.

That's really old in light years


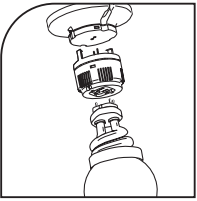
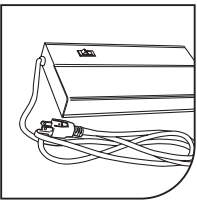
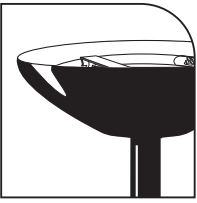

Our Lamps are rated to 10,000 hours, and we use a 50,000 hour rated ballast.

Green Alert



Driving Innovation

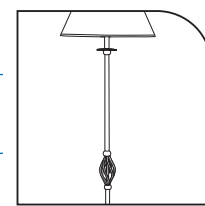
TCP is driving energy efficient lighting innovation around the world.

	ITEM NUMBER	ITEM DESCRIPTION	UNIT BALLAST WATTS	LAMP WATTS	INCANDESCENT COMPARISON	INITIAL LUMENS	CORRELATED COLOR TEMPERATURE	MOL HEIGHT (INCHES)	DIAMETER (INCHES)	LENS COLOR	OVERALL FINISH	REPLACEMENT LAMP	BALLAST REPLACEMENT
	KEYLESS FIXTURES, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE (CONTINUED)												
	17022K18D	Keyless Fixture w/ Circline Lamp & Drum Cover	22	18	75	1200	27,31,35,41,51,65	3.5		WH		32018	17022Q
	1702220KD	Keyless Fixture w/ Circline Lamp & Drum Cover	22	20	75	1200	2850	3.5		WH		32020	17022Q
	17022KL	Keyless Fixture w/ Circline Lamp	22	22	90	1400	2850	2.5				32022	17022Q
	17022KLD	Keyless Fixture w/ Circline Lamp & Drum Cover	22	22	90	1400	2850	3.5		WH		32022	17022Q
	17030KL ★	Keyless Fixture w/ Circline Lamp	30	30	120	2000	2850	2.5				32030	17030Q
	17030KLD ★	Keyless Fixture w/ Circline Lamp & Drum Cover	30	30	120	2000	2850	3.5		WH		32030	17030Q
	17040KL	Keyless Fixture w/ Circline Lamp	40	40	150	2800	27,31,35,41,51,65	2.5				32040	17040Q
	17040KLD	Keyless Fixture w/ Circline Lamp & Drum Cover	40	40	150	2800	27,31,35,41,51,65	3.5		WH		32040	17040Q
UNDER CABINET LIGHT, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE													
	54226	Under Cabinet Fixture w/ Cord And Plug	26	13	100	1600	30,35,41,50	12.5	6.1	WH		32413 2GX7	14913 APTGX
PORTABLE FIXTURES – TORCHIERE LAMP, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE													
	53065BK ★	3-Way Torchiere Lamp	65 36/ 65	30/ 130/ 200	100/	4000	27,31,35,41,51,65	72	13		BLK	3202732 032	16565Q
	53065BS ★	3-Way Torchiere Lamp	65 36/ 65	30/ 130/ 200	100/	4000	27,31,35,41,51,65	72	13		BS	3202732 032	16565Q
	53065WH ★	3-Way Torchiere Lamp	65 36/ 65	30/ 130/ 200	100/	4000	27,31,35,41,51,65	72	13		WH	3202732 032	16565Q
PORTABLE FIXTURES – TABLE LAMP, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE													
	53432PB ★	3-Way Table Lamp	32 20/ 32	15/ 75/ 125	60/	2100	27,31,35,41,51,65	26	16		PB	32032	16533Q
	53632BS ★	3-Way Table Lamp	32 20/ 32	15/ 75/ 125	60/	2100	27,31,35,41,51,65	26	16		BS	32032	16533Q

★ = Energy Star

Abbreviation Key

PB	Polished Brass	WH	Smooth White	FRST	Frosted	BRN	Brown
BS	Brushed Steel	AB	Antique Brass	CL	Clear	BRNZ	Bronze
TW	Textured White	ALAB	Alabaster	BLK	Black	HP	High Power Factor (> .9)
CP	Copper Patina	MEL	Melon	PRZ	Prismatic		
SND	Sandstone						



PORTABLE FIXTURES – FLOOR LAMPS, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE

53832BS	★	3-Way Floor Lamp	32	15/ 20/ 32	60/ 75/ 125	2100	27,31,35,41, 51,65	26	16		BS	32032	16533Q
53932PB	★	3-Way Floor Lamp	32	15/ 20/ 32	60/ 75/ 125	2100	27,31,35,41, 51,65	26	16		PB	32032	16533Q

RECESSED DOWNLIGHTING KITS – 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE

13120		Juno®/Halo® Retrofit Kit	20	20	75	1200	31, 35, 41, 51, 65	6.5	7.25	CL		36020	13120 APT
13120FX		Juno®/Halo® Retrofit Kit w/Can	20	20	75	700	31, 35, 41, 51, 65		7.25	CL		36020	13120 APT
13120FXGX		Juno®/Halo® Retrofit Kit w/Can Gx Base	20	20	75	700	31, 35, 41, 51, 65		7.25	CL		33020	13120 APTGX
13320		Universal Retrofit Kit	20	20	75	700	31, 35, 41, 51, 65	6.5	7.25	CL		36020	13120 APT
13320GX		Universal Retrofit Kit Gx Base	20	20	75	700	31, 35, 41, 51, 65	6.5	7.25	CL		33020	13120 APTGX
13418		Universal Retrofit Kit	18	18	75	610	31, 35, 41, 51, 65	6.5	7.25	CL		35018	13718 APT
13418GX		Universal Retrofit Kit Gx Base	18	18	75	610	31, 35, 41, 51, 65	6.5	7.25	CL		33018	13718 APTGX
13423		Universal Retrofit Kit	23	23	90	800	31, 35, 41, 51, 65	6.5	7.25*	CL		35023	13723 APT
13423GX		Universal Retrofit Kit Gx Base	23	23	90	800	31, 35, 41, 51, 65	6.5	7.25*	CL		33023	13723 APTGX
13426		Universal Retrofit Kit	26	26	100	1050	31, 35, 41, 51, 65	6.5	7.25*	CL		35026	13726 APT
13426GX		Universal Retrofit Kit Gx Base	26	26	100	1050	31, 35, 41, 51, 65	6.5	7.25*	CL		33026	13726 APTGX
13432		Universal Retrofit Kit	32	32	130	1290	31, 35, 41, 51, 65	6.5	7.25*	CL		35032	13732 APT
13432GX		Universal Retrofit Kit Gx Base	32	32	130	1290	31, 35, 41, 51, 65	6.5	7.25*	CL		33032	13732 APTGX
13432FX		Universal Retrofit Kit w/Can	32	32	130	1290	31, 35, 41, 51, 65		7.25*	CL		35032	13732 APT
13432FXGX		Universal Retrofit Kit w/Can Gx Base	32	32	130	1290	31, 35, 41, 51, 65		7.25*	CL		33032	13732 APTGX
13718		Juno®/Halo® Retrofit Kit	18	18	75	610	31, 35, 41, 51, 65	6.5	7.25	CL		35018	13718 APT
13718FX		Juno®/Halo® Retrofit Kit w/Can	18	18	75	610	31, 35, 41, 51, 65		7.25	CL		35018	13718 APT
13718GX		Juno®/Halo® Retrofit Kit Gx Base	18	18	75	610	31, 35, 41, 51, 65	6.5	7.25	CL		33018	13718 APTGX
13718FXGX		Juno®/Halo® Retrofit Kit w/Can Gx Base	18	18	75	610	31, 35, 41, 51, 65		7.25	CL		33018	13718 APTGX
13723		Juno®/Halo® Retrofit Kit	23	23	90	800	31, 35, 41, 51, 65	6.5	7.25*	CL		35023	13723 APT
13723FX		Juno®/Halo® Retrofit Kit w/Can	23	23	90	800	31, 35, 41, 51, 65		7.25*	CL		35023	13723 APT
13723GX		Juno®/Halo® Retrofit Kit Gx Base	23	23	90	800	31, 35, 41, 51, 65	6.5	7.25*	CL		33023	13723 APTGX
13723FXGX		Juno®/Halo® Retrofit Kit w/Can Gx Base	23	23	90	800	31, 35, 41, 51, 65		7.25*	CL		33023	13723 APTGX
13726		Juno®/Halo® Retrofit Kit	26	26	100	1050	31, 35, 41, 51, 65	6.5	7.25*	CL		35026	13726 APTGX
13726FX		Juno®/Halo® Retrofit Kit w/Can	26	26	100	1050	31, 35, 41, 51, 65		7.25*	CL		35026	13726 APT


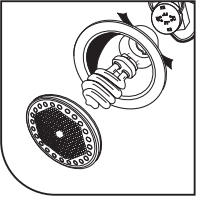

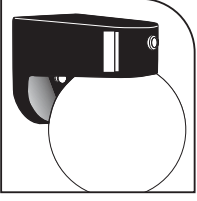
Tough, but beautiful
Our Pagoda fixtures are made from a very durable cast iron body and come with a decorative glass lens.

Green Alert



Fixtures in an instant

When our society uses less energy at home, we reduce greenhouse gas emissions from power plants and help protect our environment from the risks of global climate change.

	ITEM NUMBER	ITEM DESCRIPTION	UNIT BALLAST WATTS	LAMP WATTS	INCANDESCENT COMPARISON	INITIAL LUMENS	CORRELATED COLOR TEMPERATURE	MOL HEIGHT (INCHES)	DIAMETER (INCHES)	LENS COLOR	OVERALL FINISH	REPLACEMENT LAMP	BALLAST REPLACEMENT
RECESSED DOWNLIGHTING KITS – 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE (CONTINUED)													
	13726GX	Juno®/Halo® Retrofit Kit Gx Base	26	26	100	1050	31, 35, 41, 51, 65	6.5	7.25*	CL		33026	13726 APTGX
	13726FXGX	Juno®/Halo® Retrofit Kit W/Can Gx Base	26	26	100	1050	31, 35, 41, 51, 65		7.25*	CL		33026	13726 APTGX
	13732	Juno®/Halo® Retrofit Kit	32	32	130	1290	31, 35, 41, 51, 65	6.5	7.25*	CL		35032	13732 APT
	13732FX	Juno®/Halo® Retrofit Kit w/ Can	32	32	130	1290	31, 35, 41, 51, 65		7.25*	CL		35032	13732 APT
	13732GX	Juno®/Halo® Retrofit Kit Gx Base	32	32	130	1290	31, 35, 41, 51, 65	6.5	7.25*	CL		33032	13732 APTGX
	13732FXGX	Juno®/Halo® Retrofit Kit W/Can Gx Base	32	32	130	1290	31, 35, 41, 51, 65		7.25*	CL		33032	13732 APTGX
OUTDOOR PAGODA FIXTURES, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE													
	51018BPC ★	Outdoor Pagoda Fixture w/ Photocell	18	18	75	1150	27,35,41,51	8.75	6	WH	BLK	33018	15518Q
	51018WPC ★	Outdoor Pagoda Fixture w/ Photocell	18	18	75	1150	27,35,41,51	8.75	6	WH	TW	33018	15518Q
OUTDOOR GLOBE FIXTURES, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE													
	55815BK	Outdoor Fixture w/ Globe	15	15	60	930	27,31,35,41, 51,65	10	7.4	WH	BLK	35015	
	55815WH	Outdoor Fixture w/ Globe	15	15	60	930	27,31,35,41, 51,65	10	7.4	WH	WH	35015	
	55815BPZ	Outdoor Fixture w/ Globe	15	15	60	930	27,31,35,41, 51,65	10	7.4	PRZ	BLK	35015	
	55815WPZ	Outdoor Fixture w/ Globe	15	15	60	930	27,31,35,41, 51,65	10	7.4	PRZ	WH	35015	
	55815BPC	Outdoor Fixture w/ Globe & Photocell	15	15	60	930	27,31,35,41, 51,65	10	7.4	WH	BLK	35015	
	55815WPC	Outdoor Fixture w/ Globe & Photocell	15	15	60	930	27,31,35,41, 51,65	10	7.4	WH	WH	35015	
	55815BPCPZ	Outdoor Fixture w/ Globe & Photocell	15	15	60	930	27,31,35,41, 51,65	10	7.4	PRZ	BLK	35015	
	55815WPCPZ	Outdoor Fixture w/ Globe & Photocell	15	15	60	930	27,31,35,41, 51,65	10	7.4	PRZ	WH	35015	
	55818BK	Outdoor Fixture w/ Globe	18	18	75	1150	27,31,35,41, 51,65	10	7.4	WH	BLK	35018	
	55818WH	Outdoor Fixture w/ Globe	18	18	75	1150	27,31,35,41, 51,65	10	7.4	WH	WH	35018	
	55818BPZ	Outdoor Fixture w/ Globe	18	18	75	1150	27,31,35,41, 51,65	10	7.4	PRZ	BLK	35018	
	55818WPZ	Outdoor Fixture w/ Globe	18	18	75	1150	27,31,35,41, 51,65	10	7.4	PRZ	WH	35018	
	55818BPC	Outdoor Fixture w/ Globe & Photocell	18	18	75	1150	27,31,35,41, 51,65	10	7.4	WH	BLK	35018	
	55818WPC	Outdoor Fixture w/ Globe & Photocell	18	18	75	1150	27,31,35,41, 51,65	10	7.4	WH	WH	35018	
	55818BPCPZ	Outdoor Fixture w/ Globe & Photocell	18	18	75	1150	27,31,35,41, 51,65	10	7.4	PRZ	BLK	35018	
	55818WPCPZ	Outdoor Fixture w/ Globe & Photocell	18	18	75	1150	27,31,35,41, 51,65	10	7.4	PRZ	WH	35018	

★ = Energy Star

Outdoor fixtures

Our outdoor fixtures use our superior Lamp/Ballast technology to allow for long life and excellent lumen maintenance.

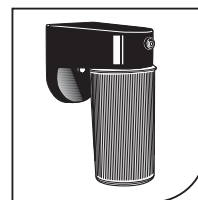
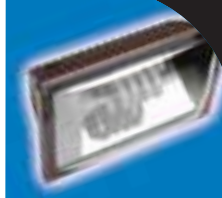
Abbreviation Key

PB	Polished Brass	WH	Smooth White	FRST	Frosted	BRN	Brown
BS	Brushed Steel	AB	Antique Brass	CL	Clear	BRNZ	Bronze
TW	Textured White	ALAB	Alabaster	BLK	Black	HP	High Power Factor (> .9)
CP	Copper Patina	MEL	Melon	PRZ	Prismatic		
SND	Sandstone						

ITEM NUMBER	ITEM DESCRIPTION	UNIT BALLAST WATTS	LAMP WATTS	INCANDESCENT COMPARISON	INITIAL LUMENS	CORRELATED COLOR TEMPERATURE	MOL HEIGHT (INCHES)	DIAMETER (INCHES)	LENS COLOR	OVERALL FINISH	REPLACEMENT LAMP	
-------------	------------------	--------------------	------------	-------------------------	----------------	------------------------------	---------------------	-------------------	------------	----------------	------------------	--

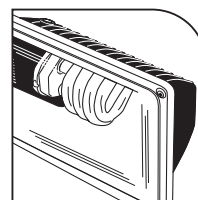
OUTDOOR PORCH FIXTURES, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE

56313BK	Wall Mounted Outdoor Fixture w/ Jelly Jar	13	13	60	800	30,35,41,50	9.6	4.7	WH	BLK	32413 2GX7	
56313WH	Wall Mounted Outdoor Fixture w/ Jelly Jar	13	13	60	800	30,35,41,50	9.6	4.7	WH	WH	32413 2GX7	
56313BPC	Wall Mounted Outdoor Fixture w/ Jelly Jar & Photocell	13	13	60	800	30,35,41,50	9.6	4.7	WH	BLK	32413 2GX7	
56313WPC	Wall Mounted Outdoor Fixture w/ Jelly Jar & Photocell	13	13	60	800	30,35,41,50	9.6	4.7	WH	WH	32413 2GX7	
56413BK	Ceiling Mounted Outdoor Fixture w/ Jelly Jar	13	13	60	800	30,35,41,50	9.4	5.7	WH	BLK	32413 2GX7	
56413WH	Ceiling Mounted Outdoor Fixture w/ Jelly Jar	13	13	60	8000	30,35,41,50	9.4	5.7	WH	WH	32413 2GX7	
56413BPC	Ceiling Mounted Outdoor Fixture w/ Jelly Jar & Photocell	13	13	60	800	30,35,41,50	9.4	5.7	WH	BLK	32413 2GX7	
56413WPC	Ceiling Mounted Outdoor Fixture w/ Jelly Jar & Photocell	13	13	60	800	30,35,41,50	9.4	5.7	WH	WH	32413 2GX7	



OUTDOOR FLOODLIGHT FIXTURES, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE

56526BR	Outdoor Floodlight Fixture	26	26	100	1750	27,31,35,41,51,65	6.6	9.5	CL	BRN	35026	
56526BRPC	Outdoor Floodlight Fixture W/ Photocell	26	26	100	1750	27,31,35,41,51,65	6.6	9.5	CL	BRN	35026	
56526BRGX	Outdoor Floodlight Fixture w/ Gx Base	26	26	100	1750	27,31,35,41,51,65	6.6	9.5	CL	BRN	33026	
56526BRPCGX	Outdoor Floodlight Fixture W/ Photocell & Gx Base	26	26	100	1750	27,31,35,41,51,65	6.6	9.5	CL	BRN	33026	
56532BR	Outdoor Floodlight Fixture	32	32	120	2100	27,31,35,41,51,65	6.6	9.5	CL	BRN	35032	
56532BRPC	Outdoor Floodlight Fixture W/ Photocell	32	32	120	2100	27,31,35,41,51,65	6.6	9.5	CL	BRN	35032	
56532BRGX	Outdoor Floodlight Fixture w/ Gx Base	32	32	120	2100	27,31,35,41,51,65	6.6	9.5	CL	BRN	33032	
56532BRPCGX	Outdoor Floodlight Fixture W/ Photocell & Gx Base	32	32	120	2100	27,31,35,41,51,65	6.6	9.5	CL	BRN	33032	
56542BR	Outdoor Floodlight Fixture	42	42	150	2800	27,35,41,51,65	7.2	10.2	CL	BRN	35042	
56542BRPC	Outdoor Floodlight Fixture W/ Photocell	42	42	150	2800	27,35,41,51,65	7.2	10.2	CL	BRN	35042	
56542BRGX	Outdoor Floodlight Fixture w/ Gx Base	42	42	150	2800	27,35,41,51,65	7.2	10.2	CL	BRN	33042	
56542BRPCGX	Outdoor Floodlight Fixture W/ Photocell & Gx Base	42	42	150	2800	27,35,41,51,65	7.2	10.2	CL	BRN	33042	



That's really old in light years
Our Lamps are rated to 10,000 hours, and
we use a 50,000 hour rated ballast.

Green Alert

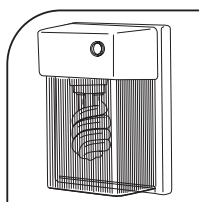


Reduce CO₂

TCP is committed to creating energy efficient
products to help reduce the CO₂ emissions that
the United States produces on an annual basis.



OUTDOOR WALL PACK FIXTURES, 120 VOLTS, 10,000 HOUR LAMP LIFE, 50,000 HOUR BALLAST LIFE



ITEM NUMBER	ITEM DESCRIPTION	UNIT BALLAST WATTS	LAMP WATTS	INCANDESCENT COMPARISON	INITIAL LUMENS	CORRELATED COLOR TEMPERATURE	MOL HEIGHT (INCHES)	DIAMETER (INCHES)	LENS COLOR	OVERALL FINISH	REPLACEMENT LAMP	BALLAST REPLACEMENT
57026BK	Outdoor Wall Pack Fixture	26	26	100	1750	27,31,35,41, 51,65	10	7.4	CL	BLK	35026	
57026WH	Outdoor Wall Pack Fixture	26	26	100	1750	27,31,35,41, 51,65	10	7.4	CL	WH	35026	
57026BKGX	Outdoor Wall Pack Fixture W/Gx Base	26	26	100	1750	27,31,35,41, 51,65	10	7.4	CL	BLK	33026	
57026WHGX	Outdoor Wall Pack Fixture W/Gx Base	26	26	100	1750	27,31,35,41, 51,65	10	7.4	CL	WH	33026	
57026BPC	Outdoor Wall Pack Fixture W/ Photocell	26	26	100	1750	27,31,35,41, 51,65	10	7.4	CL	BLK	35026	
57026WPC	Outdoor Wall Pack Fixture W/ Photocell	26	26	100	1750	27,31,35,41, 51,65	10	7.4	CL	WH	35026	
57026BPCGX	Outdoor Wall Pack Fixture W/ Photocell & Gx Base	26	26	100	1750	27,31,35,41, 51,65	10	7.4	CL	BLK	33026	
57026WPCGX	Outdoor Wall Pack Fixture W/ Photocell & Gx Base	26	26	100	1750	27,31,35,41, 51,65	10	7.4	CL	WH	33026	
57032BK	Outdoor Wall Pack Fixture	32	32	120	2100	27,31,35,41, 51,65	10	7.4	CL	BLK	35032	
57032WH	Outdoor Wall Pack Fixture	32	32	120	2100	27,31,35,41, 51,65	10	7.4	CL	BRNZ	35032	
57032BZ	Outdoor Wall Pack Fixture	32	32	120	2100	27,31,35,41, 51,65	10	7.4	CL	BRNZ	35032	
57032BPC	Outdoor Wall Pack Fixture w/ Photocell	32	32	120	2100	27,31,35,41, 51,65	10	7.4	CL	BLK	35032	
57032WPC	Outdoor Wall Pack Fixture w/ Photocell	32	32	120	2100	27,31,35,41, 51,65	10	7.4	CL	WH	35032	
57032BZPC	Outdoor Wall Pack Fixture w/ Photocell	32	32	120	2100	27,31,35,41, 51,65	10	7.4	CL	BRNZ	35032	
57032BPCGX	Outdoor Wall Pack Fixture w/ Photocell & Gx Base	32	32	120	2100	27,31,35,41, 51,65	10	7.4	CL	BLK	33032	
57032WPCGX	Outdoor Wall Pack Fixture w/ Photocell & Gx Base	32	32	120	2100	27,31,35,41, 51,65	10	7.4	CL	WH	33032	
57032BZPCGX	Outdoor Wall Pack Fixture w/ Photocell & Gx Base	32	32	120	2100	27,31,35,41, 51,65	10	7.4	CL	BRNZ	33032	

Abbreviation Key

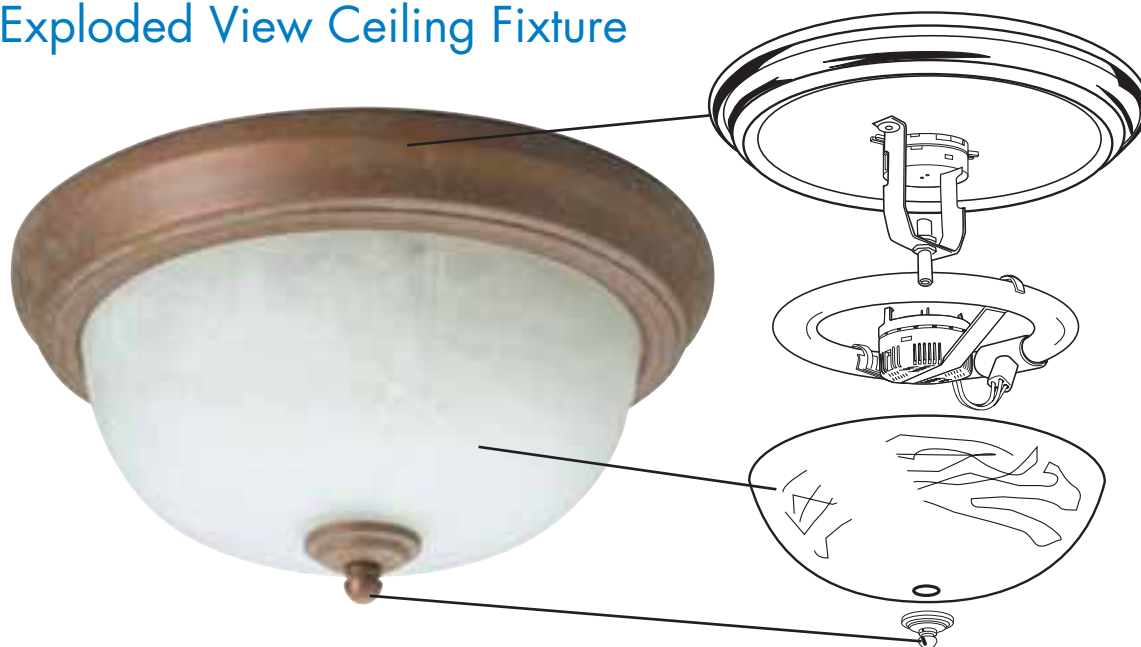
PB	Polished Brass
BS	Brushed Steel
TW	Textured White
CP	Copper Patina
SND	Sandstone

WH	Smooth White
AB	Antique Brass
ALAB	Alabaster
MEL	Melon

FRST	Frosted
CL	Clear
BLK	Black
PRZ	Prismatic

BRN	Brown
BRNZ	Bronze
HP	High Power Factor (> .9)

Exploded View Ceiling Fixture



Abbreviation Key

PB	Polished Brass
BS	Brushed Steel
TW	Textured White
CP	Copper Patina
SND	Sandstone

WH	Smooth White
AB	Antique Brass
ALAB	Alabaster
MEL	Melon

FRST	Frosted
CL	Clear
BLK	Black
PRZ	Prismatic

BRN	Brown
BRNZ	Bronze
HP	High Power Factor (> .9)

Fixture Warranties

Fixtures 24 months LIMITED WARRANTY

This TCP product is warranted for a period of two years from date of original purchase against defects in materials and workmanship. If this product should fail to operate due to defects in materials or workmanship, simply return this product to the place of purchase or to TCP Service Center (address on back of catalog) along with the original sales receipt within two years of purchase. This product will be repaired or replaced, at TCP's option. This warranty is expressly limited to repair or replacement of the product. This warranty gives the consumer specific legal rights, which vary from state to state. Light bulbs are not covered under this warranty.

WARRANTY IS VOID IF PRODUCT IS NOT USED FOR THE PURPOSE FOR WHICH THIS PRODUCT IS MANUFACTURED.

*All data in this catalog is subject to change without notice.



shining new light on Exits



Exits & Emergency



Polycarbonate
Exit Signs



Exit & Emergency

FEATURES / BENEFITS

- Most of our exit and emergency lighting products incorporate our innovative LED technology and illuminate applications up to 25 years.
- Our signs come with mounting canopies, allowing for side, back or top-mounting installation.
- Our built-to-last, heavy-gauge steel housing protects our commercial exit and emergency signs from the most rugged environments.
- We have a sign for every application — steel signs, edgelit signs, tritium and polycarbonate!

Need an inexpensive but durable exit?

Try our full line of polycarbonate exit and emergency lighting products.

Shining new light on energy efficient lighting

We have an **innovative** line to meet all your installation,
regulation, facility, and maintenance goals.

All Exit and Emergency lights (with the exception of Self-Luminous exit signs) are stocked items.
Units are available with self diagnostic tests and other various options, please call for availability.
Please check Rep Link and/or Customer Link for clarification on stock and specialty items.



Emergency Lighting



Diecast Exits



Steel Exits



Wet Location



Edgelit



Emergency/Exit Combos



LED Retrofit Kits



Remote Heads



Self Luminous

It's a classic

Our polycarbonate exit and emergency products provide a reliable yet affordable emergency lighting solution.

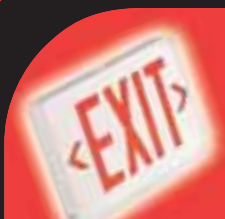
Quick and easy

Our emergency lights have an "EZ" Quick Connect for rapid labor saving installation.

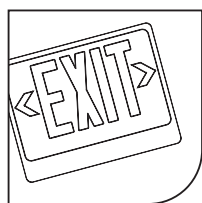
Keeps going strong

Our superior LED technology provides bright and even light throughout the life of the exit fixture.

EXIT & EMERGENCY



POLYCARBONATE LED EXIT SIGNS, 120 OR 277 VOLTAGE, DAMP LOCATION, UL, 924, NFPA LIFE SAFETY CODE 101, ETL LISTED

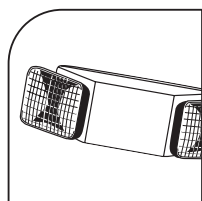


ITEM NUMBER	ITEM DESCRIPTION	LED WATTS	HEIGHT (INCHES)	WIDTH (INCHES)	DEPTH (INCHES)	LED LAMP LIFE (YRS.)	LED EXIT COLOR	AC/BBUP	SINGLE/DOUBLE FACE	HOUSING COLOR	TEMPERATURE RANGE	NUMBER OF LAMPS	REPLACEMENT LAMP	EXIT PLATE COLOR
20742D	Red LED Exit Sign Universal AC Only WH Housing	4	8.5	12.25	1.75	25	Red	AC	D	WH	-4°F to 113°F			
20743D	Red LED Exit Sign Universal Battery Backup WH Housing	4	8.5	12.25	1.75	25	Red	BBUP	D	WH	-4°F to 113°F			
20744D	Green LED Exit Sign Universal AC Only WH Housing	2	8.5	12.25	1.75	25	Green	AC	D	WH	-4°F to 113°F			
20745D	Green LED Exit Sign Universal Battery Backup WH Housing	2	8.5	12.25	1.75	25	Green	BBUP	D	WH	-4°F to 113°F			
20746D	Red LED Exit Sign Universal AC Only BLK Housing	4	8.5	12.25	1.75	25	Red	AC	D	BLK	-4°F to 113°F			
20743DBLK	Red LED Exit Sign Universal Battery Backup BLK Housing	4	8.5	12.25	1.75	25	Red	BBUP	D	BLK	-4°F to 113°F			
20748D	Green LED Exit Sign Universal AC Only BLK Housing	2	8.5	12.25	1.75	25	Green	AC	D	BLK	-4°F to 113°F			
20745DBLK	Green LED Exit Sign Universal Battery Backup BLK Housing	2	8.5	12.25	1.75	25	Green	BBUP	D	BLK	-4°F to 113°F			
20750	Red LED Exit Sign Dual Circuit	4	8.5	12.25	1.75	25	Red	AC	D	WH	-4°F to 113°F			
20751	Green LED Exit Sign Dual Circuit	2	8.5	12.25	1.75	25	Green	AC	D	WH	-4°F to 113°F			
20743DRM	Red LED Exit Sign Universal Battery Backup WH Housing Remote Capable	4	10	13	2.75	10+	Red	BBUP	D	WH	-4°F to 113°F			
20745DRM	Green LED Exit Sign Universal Battery Backup WH Housing Remote Capable	2	10	13	2.75	10+	Green	BBUP	D	WH	-4°F to 113°F			

Accessories

207WG	Wire Guard for Exit Sign
207WGW	WH Wire Guard for Exit Sign
207PS	Polycarbonate Shield for Exit Sign
20726	Ni-Cd Battery GP2800- Red
20736	Ni-Cd Battery GP3800- Green
20730	Ni-Cd Battery 4.8V 650mAh
20707P	Plastic Exit Faceplate
20704	Plastic Exit Canopy

POLYCARBONATE EMERGENCY LIGHTS, 120 OR 277 VOLTAGE, DAMP LOCATION, UL/ETL LISTED



20760	Emergency Light 2 x 5.4W Square Heads, WH Finish	5	16	3.5				BBUP		WH	20° to 95°F	2	6V 5.4W 939	
20761	Emergency Light 2 x 5W MR16 Round Heads WH Finish	5	16	3.5				BBUP		WH	20° to 95°F	2	6V 5W MR16 38°	
20762	Emergency Light 2 x 5.4W Square Heads, BLK Finish	5	16	3.5				BBUP		BLK	20° to 95°F	2	6V 5.4W 939	
20763D	Emergency Light 2 x 5W MR16 Round Heads BLK Finish	5	16	3.5				BBUP		BLK	20° to 95°F	2	6V 5W MR16 38°	
20765	Emergency Light 2 x 5.4W Square Heads, WH Finish w/Remote Capability	5	16	3.5				BBUP		WH	20° to 95°F	2	6V 5.4W 939	
20766SD	Emergency Light 2 x 5.4W Round Heads, WH Finish with Self Diagnostics	5	16	3.5				BBUP		WH	20° to 95°F	2	6V 5.4W 939	
21760	Emergency Light 2 x 5.6W Fixed Prismatic Heads WH	5 1/8	11 7/8	2 1/2				BBUP		WH	20° to 95°F	2	6V 5.6W	
21762	Emergency Light 2 x 5.6W Fixed Prismatic Heads BLK	5 1/8	11 7/8	2 1/2				BBUP		BLK	20° to 95°F	2	6V 5.6W	

Accessories

207WG	Wire Guard for Exit Sign
207R1	Single WH Remote Head 6W 6V
207R2	Double WH Remote Head 6W 6V
207R3	Single Grey Remote Waterproof Head 5.4W 6V
207R4	Double Grey Remote Waterproof Head 2 X 5.4W 6V
20734	Lead Acid Battery 6V 4.5Ah In-terminals
20735	Lead Acid Battery 6V 7Ah

*All batteries have a minimum of 90 minute runtime | All units are damp location unless specified. | BBUP = Battery Backup

**Energy Savings**

Our polycarbonate combination units consume less than 2 watts for red letters and less than 1 watt for green!

When you need flexibility

Our polycarbonate combination signs have fully adjustable heads for top or side light operation.

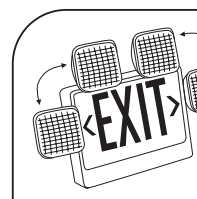
Standing strong

With our heavy duty exit and emergency lighting, we offer something for every application.

ITEM NUMBER	ITEM DESCRIPTION	LED WATTS	HEIGHT (INCHES)	WIDTH (INCHES)	DEPTH (INCHES)	LED LAMP LIFE (YRS.)	LED EXIT COLOR	AC/BBUP	SINGLE/DOUBLE FACE	HOUSING COLOR	TEMPERATURE RANGE	NUMBER OF LAMPS	REPLACEMENT LAMP	EXIT PLATE COLOR
-------------	------------------	-----------	-----------------	----------------	----------------	----------------------	----------------	---------	--------------------	---------------	-------------------	-----------------	------------------	------------------

**POLYCARBONATE EMERGENCY / EXIT COMBINATION SIGNS, 120 OR 277 VOLTAGE, DAMP LOCATION, UL/ETL LISTED (CONTINUED)**

20784	2 Headed Adjustable Exit/ Emergency Combo Red Letters with WH Housing	4	11	23.5	4.5	25	Red	BBUP	D	WH	5° to 104°F	2	6V 5.4W 939	
20784RM	2 Headed Adjustable Exit/ Emergency Combo Red Letters, WH Housing with Remote Test	4	11	23.5	4.5	25	Red	BBUP	D	WH	5° to 104°F	2	6V 5.4W 939	
20785	2 Headed Adjustable Exit/ Emergency Combo GRN Letters, WH Housing	2	11	23.5	4.5	25	Green	BBUP	D	WH	5° to 104°F	2	6V 5.4W 939	
20794	2 Headed Adjustable Exit/ Emergency Combo Red Letters, BLK Housing	4	11	23.5	4.5	25	Red	BBUP	D	BLK	5° to 104°F	2	6V 5.4W 939	
20795	2 Headed Adjustable Exit/ Emergency Combo GRN Letters, BLK Housing	2	11	23.5	4.5	25	Green	BBUP	D	BLK	5° to 104°F	2	6V 5.4W 939	
20786BLK	2 Headed Adjustable "Bug Eye" Exit/Emergency Combo Red Letters, BLK Housing	4	11	23.5	4.5	25	Red	BBUP	D	BLK	5° to 104°F	2	6V 5W MR16 38°	
20786	2 Headed Adjustable "Bug Eye" Exit/Emergency Combo Red Letters, WH Housing	4	11	23.5	4.5	25	Red	BBUP	D	WH	5° to 104°F	2	6V 5W MR16 38°	
20787	2 Headed Adjustable "Bug Eye" Exit/Emergency Combo GRN Letters, WH Housing	2	11	23.5	3.5	25	Green	BBUP	D	WH	5° to 104°F	2	6V 5W MR16 38°	
20787BLK	2 Headed Adjustable "Bug Eye" Exit/Emergency Combo GRN Letters, BLK Housing	2	11	23.5	4.5	25	Green	BBUP	D	BLK	5° to 104°F	2	6V 5W MR16 38°	



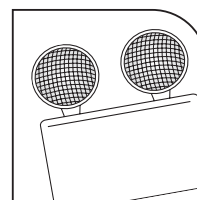
Comes with two batteries to run remote heads!

Accessories

207LWG	Large Wire Guard for Exit Sign
207R1	Single WH Remote Head 6W 6V
207R2	Double WH Remote Head 6W 6V
207R3	Single Grey Remote Waterproof Head 5.4W 6V
207R4	Double Grey Remote Waterproof Head 2 X 5.4W 6V
207RT	Hand Held Remote Test Unit
20734	Lead Acid Battery 6V 4.5Ah In-terminals

HEAVY DUTY EMERGENCY LIGHTING, 120 OR 277 VOLTAGE, DAMP LOCATION, UL, 924, NFPA LIFE SAFETY CODE 110, ETL LISTED

20775	50 Watt 6V Heavy Duty Emergency Light Unit w/Remote Capacity	14	13	3.5				BBUP	Off-WH	-40° to 50°C	2	6V 7.2W	
20776	50 Watt 12V Heavy Duty Emergency Light Unit w/Remote Capacity, 2 x 9W	14	13	3.5				BBUP	Off-WH	-40° to 50°C	2	12V 9W	
20777	50 Watt 12V Heavy Duty Emergency Light Unit w/Remote Capacity, 2 x 18W	14	13	3.5				BBUP	Off-WH	-40° to 50°C	2	12V 9W	
20778	100 Watt 6V Heavy Duty Emergency Light Unit w/Remote Capacity	14	13	5				BBUP	Off-WH	-40° to 50°C	2	6V 7.2W	
20779	100 Watt 12V Heavy Duty Emergency Light Unit w/Remote Capacity	14	13	5				BBUP	Off-WH	-40° to 50°C	2	12V 9W	

**Accessories**

207R1	Single WH Remote Head 6W 6V
207R2	Double WH Remote Head 6W 6V
207R3	Single Grey Remote Waterproof Head 5.4W 6V
207R4	Double Grey Remote Waterproof Head 2 X 5.4W 6V
20734	Lead Acid Battery 6V 4.5Ah In-terminals
20738	Lead Acid Battery 6V 12Ah

Protection in the storm

Our wet location exit and emergency lighting allows for safe and durable operation in even the worst conditions.

For important applications

Our diecast exit series is available in white or brushed steel and provides exit lighting for high end applications.

Made to last

Our NYC approved LED exit signs are constructed with rugged 20 gauge steel.

EXIT & EMERGENCY



WET LOCATION EXIT AND EMERGENCY LIGHTING, 120 OR 277 VOLTAGE, WET LOCATION, NFPA LIFE SAFETY 101, NEC, OSHA, NEMA 4



ITEM NUMBER	ITEM DESCRIPTION	LED WATTS	HEIGHT (INCHES)	WIDTH (INCHES)	DEPTH (INCHES)	LED LAMP LIFE (YRS.)	LED EXIT COLOR	AC/BBUP	SINGLE/DOUBLE FACE	HOUSING COLOR	TEMPERATURE RANGE	NUMBER OF LAMPS	REPLACEMENT LAMP	EXIT PLATE COLOR
23500	Wet Location Single Face LED Exit Red Letters Battery Backup	3	12	12	5.25	25	Red	BBUP	S	WH	0° to 40°C	2		
23501	Wet Location Single Face LED Exit GRN Letters Battery Backup	3	12	12	5.25	25	Green	BBUP	S	WH	0° to 40°C	2		
23503	Wet Location Emergency Unit Battery Back-up		12.5	9.75	6			BBUP		WH	0° to 40°C	2	7.2W 6V	
23504	Wet Location Red LED Exit Emergency Combo Battery Backup	3	18	12	5.25	25	Red	BBUP	S	WH	0° to 40°C	2	5.4W 6V	
23505	Wet Location GRN LED Exit Emergency Combo Battery Backup	3	18	12	5.25	25	Green	BBUP	S	WH	0° to 40°C	2	5.4W 6V	

Accessories

20732	Ni-Cd Battery 4.8V 1Ah
20733	Ni-Cd Battery YT-4500D 6V
20735	Lead Acid Battery 6V 7Ah

DIECAST EXIT SIGNS, 120 OR 277 VOLTAGE, DAMP LOCATION, UL/ETL LISTED

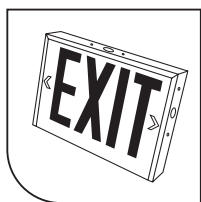


26D90	Die Cast Exit Sign Red Single Face AC Only	3.6	12	13.25	1.9	25	Red	AC	S	WH	-4° to 140°F			WH
26D90W	Die Cast Exit Sign Red Single Face AC Only White	3.6	12	13.25	1.9	25	Red	AC	S	WH	-4° to 140°F			WH
26D91	Die Cast Exit Sign Green Single Face AC Only	4.4	12	13.25	1.9	25	Green	AC	S	BA	-4° to 140°F			
26D91W	Die Cast Exit Sign Green Single Face AC Only White	4.4	12	13.25	1.9	25	Green	AC	S	WH	-4° to 140°F			WH
26D93	Die Cast Exit Sign Red Double Face AC Only	3.6	12	13.25	1.9	25	Red	AC	D	BA	-4° to 140°F			
26D93W	Die Cast Exit Sign Red Double Face AC Only White	3.6	12	13.25	1.9	25	Red	AC	D	WH	-4° to 140°F			WH
26D94	Die Cast Exit Sign Green Double Face AC Only	4.4	12	13.25	1.9	25	Green	AC	D	BA	-4° to 140°F			
26D94W	Die Cast Exit Sign Green Double Face AC Only White	4.4	12	13.25	1.9	25	Green	AC	D	WH	-4° to 140°F			WH
26L90	Die Cast Exit Sign Red Single Face Battery Backup	3.6	12	13.25	1.9	25	Red	BBUP	S	BA	-4° to 140°F			
26L90W	Die Cast Exit Sign Red Single Face Battery Backup White	3.6	12	13.25	1.9	25	Red	BBUP	S	WH	-4° to 140°F			WH
26L91	Die Cast Exit Sign Green Single Face Battery Backup	4.4	12	13.25	1.9	25	Green	BBUP	S	BA	-4° to 140°F			
26L91W	Die Cast Exit Sign GRN Single Face Battery Backup White	4.4	12	13.25	1.9	25	Green	BBUP	S	WH	-4° to 140°F			WH
26L93	Die Cast Exit Sign Red Double Face Battery Backup	3.6	12	13.25	1.9	25	Red	BBUP	D	BA	-4° to 140°F			
26L93W	Die Cast Exit Sign Red Double Face Battery Backup White	3.6	12	13.25	1.9	25	Red	BBUP	D	WH	-4° to 140°F			WH
26L94	Die Cast Exit Sign Green Double Face Battery Backup	4.4	12	13.25	1.9	25	Green	BBUP	D	BA	-4° to 140°F			
26L94W	Die Cast Exit Sign Green Double Face Battery Backup White	4.4	12	13.25	1.9	25	Green	BBUP	D	WH	-4° to 140°F			WH

Accessories

207WG	Wire Guard for Exit Sign
207PS	Polycarbonate Shield for Exit Sign
20731	Ni-Cd Battery 4.8V 700mAh
207WGWH	WH Wire Guard for Exit Sign

NYC EXIT SIGNS - RED, 120 OR 277 VOLTAGE, INDOOR, UL 924 LISTED



27D98NY	Red AC Exit Steel 8 Inch Letters	9	12.75	2			Red	AC	S	WH				WH
27L98NY	Red BBU Exit Steel 8 Inch Letters	9	12.75	2			Red	BBUP	S	WH				WH
Diecast 26D93NY	Diecast Red Double Face AC 8 Inch Letters	9	12.75	2			Red	AC	D	BA				BA
26L93NY	Diecast Red Double Face BBU 8 Inch Letters	9	12.75	2			Red	BBUP	D	BA				BA

Accessories

207WG	Wire Guard for Exit Sign
207PS	Polycarbonate Shield for Exit Sign
20731	Ni-Cd Battery 4.8V 700mAh
207WGWH	WH Wire Guard for Exit Sign

This way to the exit
We stock all our exits with the exception of Self-Luminous signs!

Living on the edge
Our Edgelit exits are available for recessed and surface mount applications.

Green Alert



Lots of watts
While incandescent exit lights typically use 40 watts of energy, led exit lights use only about 1-5 watts!

ITEM NUMBER	ITEM DESCRIPTION	LED WATTS	HEIGHT (INCHES)	WIDTH (INCHES)	DEPTH (INCHES)	LED LAMP LIFE (YRS.)	LED EXIT COLOR	AC/BBUP	SINGLE/DOUBLE FACE	HOUSING COLOR	TEMPERATURE RANGE	NUMBER OF LAMPS	REPLACEMENT LAMP	EXIT PLATE COLOR
RECESSED EDGELIT EXIT SIGNS – GREEN, 120 OR 277 VOLTAGE, INDOOR, UL/ETL LISTED														
2EH01	Recessed Exit Green AC Only BA Trim Single Face Clear	3	12	15.8	5.25	25	Green	AC	S	BA	-4° to 113°F			CL
2EH02	Recessed Exit Green AC Only BA Trim Single Face White	3	12	15.8	5.25	25	Green	AC	S	BA	-4° to 113°F			WH
2EH03	Recessed Exit Green AC Only BA Trim Single Face Mirrored	3	12	15.8	5.25	25	Green	AC	S	BA	-4° to 113°F			MIR
2EH03DC	Recessed Exit Green AC Only Dual Circuit BA Trim Single Face Mirrored	3	12	15.8	5.25	25	Green	AC	S	BA	-4° to 113°F			MIR
2EH04	Recessed Exit Green AC Only White Trim Single Face Clear	3	12	15.8	5.25	25	Green	AC	S	WH	-4° to 113°F			CL
2EH05	Recessed Exit Green AC Only White Trim Single Face White	3	12	15.8	5.25	25	Green	AC	S	WH	-4° to 113°F			WH
2EH06	Recessed Exit Green AC Only White Trim Single Face Mirrored	3	12	15.8	5.25	25	Green	AC	S	WH	-4° to 113°F			MIR
2EH07	Recessed Exit Green AC Only BA Trim Double Face White	3	12	15.8	5.25	25	Green	AC	D	BA	-4° to 113°F			WH
2EH08	Recessed Exit Green AC Only BA Trim Double Face Mirrored	3	12	15.8	5.25	25	Green	AC	D	BA	-4° to 113°F			MIR
2EH08DC	Recessed Exit Green AC Only Dual Circuit BA Trim Single Face Mirrored	3	12	15.8	5.25	25	Green	AC	D	BA	-4° to 113°F			MIR
2EH09	Recessed Exit Green AC Only White Trim Double Face White	3	12	15.8	5.25	25	Green	AC	D	WH	-4° to 113°F			WH
2EH10	Recessed Exit Green AC Only White Trim Double Face Mirrored	3	12	15.8	5.25	25	Green	AC	D	WH	-4° to 113°F			MIR
2EK01	Recessed Exit Green Battery Backup Brushed Alum Trim Single Face Clear	5	12	15.8	5.25	25	Green	BBUP	S	BA	-4° to 113°F			CL
2EK01SD	Recessed Exit Green Battery Backup Brushed Alum Trim Single Face Clear Self Diagnostic	5	12	15.8	5.25	25	Green	BBUP	S	BA	-4° to 113°F			CL
2EK02	Recessed Green Exit Battery Backup Brushed Alum Trim Single Face White	5	12	15.8	5.25	25	Green	BBUP	S	BA	-4° to 113°F			WH
2EK03	Recessed Exit Green Battery Backup Brushed Alum Trim Single Face Mirrored	5	12	15.8	5.25	25	Green	BBUP	S	BA	-4° to 113°F			MIR
2EK04	Recessed Green Exit Battery Backup White Single Face Clear	5	12	15.8	5.25	25	Green	BBUP	S	WH	-4° to 113°F			CL
2EK05	Recessed Green Exit Battery Backup White Single Face White	5	12	15.8	5.25	25	Green	BBUP	S	WH	-4° to 113°F			WH
2EK06	Recessed Green Exit Battery Backup White Trim Single Face Mirrored	5	12	15.8	5.25	25	Green	BBUP	S	WH	-4° to 113°F			MIR
2EK07	Recessed Exit Green Battery Backup Brushed Alum Trim Double Face White	5	12	15.8	5.25	25	Green	BBUP	D	BA	-4° to 113°F			WH
2EK08	Recessed Exit Green Battery Backup Brushed Alum Trim Double Face Mirrored	5	12	15.8	5.25	25	Green	BBUP	D	BA	-4° to 113°F			MIR
2EK09	Recessed Green Exit Battery Backup White Trim Double Face White	5	12	15.8	5.25	25	Green	BBUP	D	WH	-4° to 113°F			WH
2EK10	Recessed Green Exit Battery Backup White Trim Double Face Mirrored	5	12	15.8	5.25	25	Green	BBUP	D	WH	-4° to 113°F			MIR



Accessories

20730 Ni-Cd Battery 4.8V 650mAh

*All batteries have a minimum of 90 minute runtime | All units are damp location unless specified. | BBUP = Battery Backup

Exits

2008

All You Need
Universal mounting canopies come with each exit fixture.

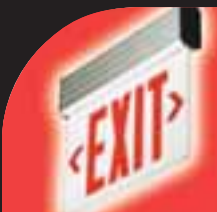
Easy Installation
Universal Chevrons are included for easy installation in the field with our edgelit fixtures.

Green Alert



Stop wasting watts
Energy efficient LEDs provide long life while being very cost-effective.

EXIT & EMERGENCY



RECESSED EDELIT EXIT SIGNS – RED, 120 OR 277 VOLTAGE, INDOOR, UL/ETL LISTED

ITEM NUMBER	ITEM DESCRIPTION	LED WATTS	HEIGHT (INCHES)	WIDTH (INCHES)	DEPTH (INCHES)	LED LAMP LIFE (YRS.)	LED EXIT COLOR	AC/BBUP	SINGLE/DOUBLE FACE	HOUSING COLOR	TEMPERATURE RANGE	NUMBER OF LAMPS	REPLACEMENT LAMP	EXIT PLATE COLOR
2EG01	Recessed Red Exit AC Only BA Trim Single Face Clear	5	12	15.8	5.25	25	Red	AC	S	BA	-4° to 113°F			WH
2EG02	Recessed Red Exit AC Only BA Trim Single Face White	5	12	15.8	5.25	25	Red	AC	S	BA	-4° to 113°F			WH
2EG03	Recessed Red Exit AC Only BA Trim Single Face Mirrored	5	12	15.8	5.25	25	Red	AC	S	BA	-4° to 113°F			MIR
2EG04	Recessed Red Exit AC Only WH Trim Single Face Clear	5	12	15.8	5.25	25	Red	AC	S	WH	-4° to 113°F			CL
2EG05	Recessed Red Exit AC Only WH Trim Single Face White	5	12	15.8	5.25	25	Red	AC	S	WH	-4° to 113°F			WH
2EG06	Recessed Red Exit AC Only WH Trim Single Face Mirrored	5	12	15.8	5.25	25	Red	AC	S	WH	-4° to 113°F			MIR
2EG07	Recessed Red Exit AC Only BA Trim Double Face White	5	12	15.8	5.25	25	Red	AC	D	BA	-4° to 113°F			WH
2EG08	Recessed Red Exit AC Only BA Trim Double Face Mirrored	5	12	15.8	5.25	25	Red	AC	D	BA	-4° to 113°F			MIR
2EG09	Recessed Red Exit AC Only WH Trim Double Face White	5	12	15.8	5.25	25	Red	AC	D	WH	-4° to 113°F			WH
2EG10	Recessed Red Exit AC Only WH Trim Double Face Mirrored	5	12	15.8	5.25	25	Red	AC	D	WH	-4° to 113°F			MIR
2EJ01	Recessed Red Exit Battery Backup Brushed Alum Trim Single Face Clear	5	12	15.8	5.25	25	Red	BBUP	S	BA	-4° to 113°F			CL
2EJ02	Recessed Red Exit Battery Backup BA Trim Single Face WH	5	12	15.8	5.25	25	Red	BBUP	S	BA	-4° to 113°F			WH
2EJ03	Recessed Red Exit Battery Backup Brushed Alum Trim Single Face Mirrored	5	12	15.8	5.25	25	Red	BBUP	S	BA	-4° to 113°F			MIR
2EJ04	Recessed Red Exit Battery Backup WH Single Face Clear	5	12	15.8	5.25	25	Red	BBUP	S	WH	-4° to 113°F			CL
2EJ05	Recessed Red Exit Battery Backup WH Single Face Clear	5	12	15.8	5.25	25	Red	BBUP	S	WH	-4° to 113°F			CL
2EJ06	Recessed Red Exit Battery Backup WH Trim Single Face Mirrored	5	12	15.8	5.25	25	Red	BBUP	S	WH	-4° to 113°F			MIR
2EJ07	Recessed Red Exit Battery Backup Brushed Alum Trim Double Face White	5	12	15.8	5.25	25	Red	BBUP	D	BA	-4° to 113°F			WH
2EJ08	Recessed Red Exit Battery Backup Brushed Alum Trim Double Face Mirrored	5	12	15.8	5.25	25	Red	BBUP	D	BA	-4° to 113°F			MIR
2EJ09	Recessed Red Exit Battery Backup WH Trim Double Face WH	5	12	15.8	5.25	25	Red	BBUP	D	WH	-4° to 113°F			WH
2EJ10	Recessed Red Exit Battery Backup WH Trim Double Face Mirrored	5	12	15.8	5.25	25	Red	BBUP	D	WH	-4° to 113°F			MIR

Accessories

20730 Ni-Cd Battery 4.8V 650mAh

*All batteries have a minimum of 90 minute runtime | All units are damp location unless specified. | BBUP = Battery Backup

Vivid

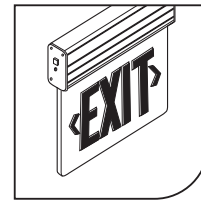
Our edgelit units have vivid panels lit by high efficacy LED's

Long lasting

LED life rating of 25 years for our edgelits.

120 / 277 VAC

Our edgelit fixtures have input line voltages of 120 or 277 on all units.



SURFACE MOUNT EDGELIT EXIT SIGNS – GREEN, 120 OR 277 VOLTAGE, INDOOR, UL/ETL LISTED

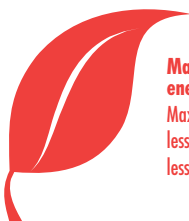
ITEM NUMBER	ITEM DESCRIPTION	LED WATTS	HEIGHT (INCHES)	WIDTH (INCHES)	DEPTH (INCHES)	LED LAMP LIFE (YRS.)	LED EXIT COLOR	AC/BBUP	SINGLE/DOUBLE FACE	HOUSING COLOR	TEMPERATURE RANGE	NUMBER OF LAMPS	REPLACEMENT LAMP	EXIT PLATE COLOR
2EM01	Surface Mount Exit GRN AC Only BA Single Face CL	3	10.75	13	15.8	25	Green	AC	S	BA	-4° to 113°F			CL
2EM02	Surface Mount Exit GRN AC Only BA Single Face CL	3	10.75	13	15.8	25	Green	AC	S	BA	-4° to 113°F			CL
2EM03	Surface Mount Exit GRN AC Only BA Single Face CL	3	10.75	13	15.8	25	Green	AC	S	BA	-4° to 113°F			CL
2EM04	Surface Mount Exit GRN AC Only BA Single Face CL	3	10.75	13	15.8	25	Green	AC	S	BA	-4° to 113°F			CL
2EM05	Surface Mount Exit GRN AC Only White Single Face White	3	10.75	13	15.8	25	Green	AC	S	WH	-4° to 113°F			WH
2EM06	Surface Mount Exit GRN AC Only White Trim Single Face Mirrored	3	10.75	13	15.8	25	Green	AC	S	WH	-4° to 113°F			MIR
2EM07	Surface Mount Exit GRN AC Only BA Trim Double Face White	3	10.75	13	15.8	25	Green	AC	D	BA	-4° to 113°F			WH
2EM08	Surface Mount Exit GRN AC Only Trim Double Face Mirrored	3	10.75	13	15.8	25	Green	AC	D	BA	-4° to 113°F			BA
2EM09	Surface Mount Exit GRN AC Only White Double Face White	3	10.75	13	15.8	25	Green	AC	D	WH	-4° to 113°F			WH
2EM10	Surface Mount Exit GRN AC Only White Double Face White	3	10.75	13	15.8	25	Green	AC	D	WH	-4° to 113°F			WH
2EP01	Surface Mount Exit GRN Battery Backup BA Single Face CL	5	10.75	13	15.8	25	Green	BBUP	S	BA	-4° to 113°F			CL
2EP02	Surface Mount Exit GRN Battery Backup BA Trim Single Face White	5	10.75	13	15.8	25	Green	BBUP	S	BA	-4° to 113°F			WH
2EP03	Surface Mount Exit GRN Battery Backup BA Trim Single Face White	5	10.75	13	15.8	25	Green	BBUP	S	BA	-4° to 113°F			WH
2EP04	Surface Mount Exit GRN Battery Backup White Trim Single Face CL	5	10.75	13	1.75	25	Green	BBUP	S	WH	-4° to 113°F			CL
2EP05	Surface Mount Exit GRN Battery Backup WH Trim Single Face White	5	10.75	13	1.75	25	Green	BBUP	S	WH	-4° to 113°F			WH
2EP06	Surface Mount Exit GRN Battery Backup White Trim Single Face Mirrored	5	10.75	13	1.75	25	Green	BBUP	S	WH	-4° to 113°F			MIR
2EP07	Surface Mount Exit GRN Battery Backup BA Double Face White	5	10.75	13	15.8	25	Green	BBUP	D	BA	-4° to 113°F			WH
2EP08	Surface Mount Exit GRN Battery Backup BA Double Face Mirrored	5	10.75	13	15.8	25	Green	BBUP	D	BA	-4° to 113°F			MIR
2EP09	Surface Mount Exit GRN Battery Backup White Trim Double Face White	5	10.75	13	1.75	25	Green	BBUP	D	WH	-4° to 113°F			WH
2EP10	Surface Mount Exit GRN Battery Backup White Trim Double Face Mirrored	5	10.75	13	1.75	25	Green	BBUP	D	WH	-4° to 113°F			MIR

Accessories

20730 Ni-Cd Battery 4.8V 650mAh

Exits

2008



**Maximum strength
energy efficiency**
Maximum energy consumption of
less than 3 watts for AC only and
less than 5 watts for BBUP.

Warranted
Our edgelit signs are warranted for five years.

Two face
Both single face and double
face units are available.

EXIT & EMERGENCY

ITEM NUMBER	ITEM DESCRIPTION	LED WATTS	HEIGHT (INCHES)	WIDTH (INCHES)	DEPTH (INCHES)	LED LAMP LIFE (YRS.)	LED EXIT COLOR	AC/BBUP	SINGLE/DOUBLE FACE	HOUSING COLOR	TEMPERATURE RANGE	NUMBER OF LAMPS	REPLACEMENT LAMP	EXIT PLATE COLOR
SURFACE MOUNT EDGELIT EXIT SIGNS – RED, 120 OR 277 VOLTAGE, INDOOR, UL/ETL LISTED														
2EL01	Surface Mount Exit Red AC Only BA Single Face Clear	3	10.75	13	1.75	25	Red	AC	S	BA	-4° to 113°F			CL
2EL02	Surface Mount Exit Red AC Only BA Trim Single Face White	3	10.75	13	1.75	25	Red	AC	S	BA	-4° to 113°F			WH
2EL03	Surface Mount Exit Red AC Only BA Trim Single Face Mirrored	3	10.75	13	1.75	25	Red	AC	S	BA	-4° to 113°F			MIR
2EL04	Surface Mount Exit Red AC Only White Trim Single Face Clear	3	10.75	13	1.75	25	Red	AC	S	WH	-4° to 113°F			CL
2EL05	Surface Mount Exit Red AC Only White Trim Single Face Mirrored	3	10.75	13	1.75	25	Red	AC	S	WH	-4° to 113°F			WH
2EL06	Surface Mount Exit Red AC Only White Trim Single Face Mirrored	3	10.75	13	1.75	25	Red	AC	S	WH	-4° to 113°F			MIR
2EL07	Surface Mount Exit Red AC Only BA Trim Double Face White	3	10.75	13	1.75	25	Red	AC	D	BA	-4° to 113°F			WH
2EL08	Surface Mount Exit Red AC Only BA Trim Double Face Mirrored	3	10.75	13	1.75	25	Red	AC	D	BA	-4° to 113°F			MIR
2EL09	Surface Mount Exit Red AC Only White Trim Double Face Mirrored	3	10.75	13	1.75	25	Red	AC	D	WH	-4° to 113°F			WH
2EL10	Surface Mount Exit Red AC Only White Trim Double Face Mirrored	3	10.75	13	1.75	25	Red	AC	D	WH	-4° to 113°F			MIR
2EN01	Surface Mount Exit Red Battery Backup BA Single Face Clear	5	10.75	13	1.75	25	Red	BBUP	S	BA	-4° to 113°F			CL
2EN02	Surface Mount Exit Red Battery Backup BA Trim Single Face White	5	10.75	13	1.75	25	Red	BBUP	S	BA	-4° to 113°F			WH
2EN03	Surface Mount Exit Red Battery Backup BA Single Face Mirrored	5	10.75	13	1.75	25	Red	BBUP	S	BA	-4° to 113°F			MIR
2EN04	Surface Mount Exit Red Battery Backup White Trim Single Face Clear	5	10.75	13	1.75	25	Red	BBUP	S	WH	-4° to 113°F			CL
2EN05	Surface Mount Exit Red Battery Backup White Trim Single Face White	5	10.75	13	1.75	25	Red	BBUP	S	WH	-4° to 113°F			WH
2EN06	Surface Mount Exit Red Battery Backup White Trim Single Face Mirrored	5	10.75	13	1.75	25	Red	BBUP	S	WH	-4° to 113°F			MIR
2EN07	Surface Mount Exit Red Battery Backup BA Trim Double Face White	5	10.75	13	1.75	25	Red	BBUP	D	BA	-4° to 113°F			WH
2EN08	Surface Mount Exit Red Battery Backup BA Double Face Mirrored	5	10.75	13	1.75	25	Red	BBUP	D	BA	-4° to 113°F			MIR
2EN09	Surface Mount Exit Red Battery Backup White Trim Double Face White	5	10.75	13	1.75	25	Red	BBUP	D	WH	-4° to 113°F			WH
2EN10	Surface Mount Exit Red Battery Backup White Trim Double Face Mirrored	5	10.75	13	1.75	25	Red	BBUP	D	WH	-4° to 113°F			MIR
Accessories														
20730	Ni-Cd Battery 4.8V 650mAh													

*All batteries have a minimum of 90 minute runtime | All units are damp location unless specified. | BBUP = Battery Backup

Hard as Steel

Our steel exit and emergency line is made from a die formed, heavy gauge steel.

Versatile mounting

Ceiling, end or back mount — our steel LED exit signs.

Emergency power

Battery back-up provides a minimum of 90 minutes of emergency power.

ITEM NUMBER	ITEM DESCRIPTION	LED WATTS	HEIGHT (INCHES)	WIDTH (INCHES)	DEPTH (INCHES)	LED LAMP LIFE (YRS.)	LED EXIT COLOR	AC/BBUP	SINGLE/DOUBLE FACE	HOUSING COLOR	TEMPERATURE RANGE	NUMBER OF LAMPS	REPLACEMENT LAMP	EXIT PLATE COLOR
-------------	------------------	-----------	-----------------	----------------	----------------	----------------------	----------------	---------	--------------------	---------------	-------------------	-----------------	------------------	------------------

STEEL LED EXIT SIGNS, 120 OR 277 VOLTAGE, DAMP LOCATION, UL/ETL LISTED

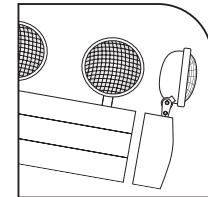
27D98	Steel Red Universal AC Only Exit Sign	3	7.63	12.1	2.3	25	Red	AC	D	WH	-4° to 113°F			
27D99	Steel Green Universal AC Only Exit Sign	3	7.63	12.1	2.3	25	Green	AC	D	WH	-4° to 113°F			
27L98	Steel Red Universal Battery Backup Exit Sign	5	7.63	12.1	2.3	25	Red	BBUP	D	WH	-4° to 113°F			
27L99	Steel Green Universal Battery Backup Exit Sign	5	7.63	12.1	2.3	25	Green	BBUP	D	WH	-4° to 113°F			

**Accessories**

207WG	Wire Guard for Exit Sign
20734	Lead Acid Battery 6V 4.5Ah In-terminals
207WGWH	WH Wire Guard for Exit Sign

STEEL EMERGENCY LIGHTS, 120 OR 277 VOLTAGE, DAMP LOCATION, UL/ETL LISTED

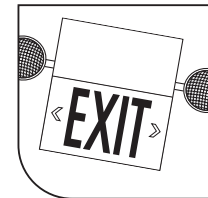
2S760	Steel Emergency Light No Heads, 18W Capacity	5	11	4.3				BBUP	Silver	20° to 95°F	0	9W 12V		
2S761	Steel Emergency Light 1 Head, 24W Capacity	18	6.25	16.2	2.3			BBUP	Silver	20° to 95°F	1	9W 12V		
2S762	Steel Emergency Light 2 Heads, 24W Capacity	18	6.25	23.5	2.3			BBUP	Silver	20° to 95°F	2	9W 12V		
2S763	Steel Emergency Light 3 Heads, 36W Capacity	18	12.25	25.5	4.3			BBUP	Silver	20° to 95°F	3	9W 12V		

**Accessories**

20734	Lead Acid Battery 6V 4.5Ah In-terminals
20738	Lead Acid Battery 6V 12Ah

STEEL LED EXIT / EMERGENCY COMBO SIGNS, 120 OR 277 VOLTAGE, DAMP LOCATION, UL/ETL LISTED

27090	Steel Red LED Universal Exit Emergency Combo	18	13.75	14.5	3.75		Red	BBUP	S	WH	5° to 104°F	2	6W 6V	
27091	Steel Green LED Universal Exit Emergency Combo	18	13.75	14.5	3.75		Green	BBUP	S	WH	5° to 104°F	2	6W 6V	

**Accessories**

20730	Ni-Cd Battery 4.8V 650mAh
-------	---------------------------

Low Maintenance

Worry-free tritium exits last a long time – 10, 15, 20 years!

Mounting options

Flush, pendant or flag mount – our self-luminous exit signs.

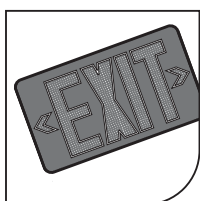
Construction

Our self-luminous signs are encased in high-impact ABS fire retardant plastic.

TRITIUM



SELF LUMINOUS EXIT SIGNS – 10 YEARS, DAMP LOCATION

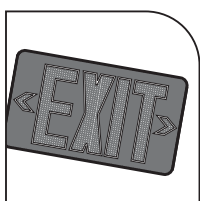


ITEM NUMBER	ITEM DESCRIPTION	HEIGHT (INCHES)	WIDTH (INCHES)	DEPTH (INCHES)	SINGLE/DOUBLE FACE	CERTIFICATIONS	HOUSING	TEMPERATURE RANGE
29R90	Self Luminous 10 Yr: Single Face Red w/White Housing	8.25	12.75	1	S	UL924, NFPA Life Safety Code 101	WH	-76° to 212°F
29R91	Self Luminous 10 Yr: Single Face Green w/White Housing	8.25	12.75	1	S	UL924, NFPA Life Safety Code 101	WH	-76° to 212°F
29R93	Self Luminous 10 Yr: Double Face Red w/White Housing	8.25	12.75	1	D	UL924, NFPA Life Safety Code 101	WH	-76° to 212°F
29R94	Self Luminous 10 Yr: Double Face Green w/White Housing	8.25	12.75	1	D	UL924, NFPA Life Safety Code 101	WH	-76° to 212°F
29R80	Self Luminous 10 Yr: Single Face Red w/Black Housing	8.25	12.75	1	S	UL924, NFPA Life Safety Code 101	BLK	-76° to 212°F
29R81	Self Luminous 10 Yr: Single Face Green w/Black Housing	8.25	12.75	1	S	UL924, NFPA Life Safety Code 101	BLK	-76° to 212°F
29R83	Self Luminous 10 Yr: Double Face Red w/Black Housing	8.25	12.75	1	D	UL924, NFPA Life Safety Code 101	BLK	-76° to 212°F
29R84	Self Luminous 10 Yr: Double Face Green w/Black Housing	8.25	12.75	1	D	UL924, NFPA Life Safety Code 101	BLK	-76° to 212°F

Accessories

207WG	Wire Guard for Exit Sign
207WGWH	WH Wire Guard for Exit Sign
207PS	Polycarbonate Shield for Exit Sign

SELF LUMINOUS EXIT SIGNS – 15 YEARS, DAMP LOCATION



29S90	Self Luminous 15 Yr: Single Face Red w/White Housing	8.25	12.75	1	S	UL924, NFPA Life Safety Code 101	WH	-76° to 212°F
29S91	Self Luminous 15 Yr: Single Face Green w/White Housing	8.25	12.75	1	S	UL924, NFPA Life Safety Code 101	WH	-76° to 212°F
29S93	Self Luminous 15 Yr: Double Face Red w/White Housing	8.25	12.75	1	D	UL924, NFPA Life Safety Code 101	WH	-76° to 212°F
29S94	Self Luminous 15 Yr: Double Face Green w/White Housing	8.25	12.75	1	D	UL924, NFPA Life Safety Code 101	WH	-76° to 212°F
29S80	Self Luminous 15 Yr: Single Face Red w/Black Housing	8.25	12.75	1	S	UL924, NFPA Life Safety Code 101	BLK	-76° to 212°F
29S81	Self Luminous 15 Yr: Single Face Green w/Black Housing	8.25	12.75	1	S	UL924, NFPA Life Safety Code 101	BLK	-76° to 212°F
29S83	Self Luminous 15 Yr: Double Face Red w/Black Housing	8.25	12.75	1	D	UL924, NFPA Life Safety Code 101	BLK	-76° to 212°F
29S84	Self Luminous 15 Yr: Double Face Green w/Blk Housing	8.25	12.75	1	D	UL/ETL Listed UL924, NFPA Life Safety Code 101	BLK	-76° to 212°F

Accessories

207WG	Wire Guard for Exit Sign
207WGWH	WH Wire Guard for Exit Sign
207PS	Polycarbonate Shield for Exit Sign

*All batteries have a minimum of 90 minute runtime | All units are damp location unless specified. | BBUP = Battery Backup

It's so easy!


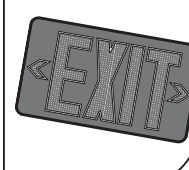
The exit signs all feature universal knockout chevrons for easy field installation.

Illumination source

No electrical energy source reequired.

Brightness

Minimum initial brightness at the time of manufacture of 0.15 lamberts.

ITEM NUMBER	ITEM DESCRIPTION	HEIGHT (INCHES)	WIDTH (INCHES)	DEPTH (INCHES)	SINGLE/DOUBLE FACE	CERTIFICATIONS	HOUSING	TEMPERATURE RANGE	
SELF LUMINOUS EXIT SIGNS – 20 YEARS, DAMP LOCATION									
29T90	Self Luminous 20 Yr. Single Face Red w/White Housing	8.25	12.75	1	S	UL924, NFPA Life Safety Code 101	WH	-76° to 212°F	
29T91	Self Luminous 20 Yr. Single Face Green w/White Housing	8.25	12.75	1	S	UL924, NFPA Life Safety Code 101	WH	-76° to 212°F	
29T93	Self Luminous 20 Yr. Double Face Red w/White Housing	8.25	12.75	1	D	UL924, NFPA Life Safety Code 101	WH	-76° to 212°F	
29T94	Self Luminous 20 Yr. Double Face Green w/White Housing	8.25	12.75	1	D	UL924, NFPA Life Safety Code 101	WH	-76° to 212°F	
29T80	Self Luminous 20 Yr. Single Face Red w/Black Housing	8.25	12.75	1	S	UL924, NFPA Life Safety Code 101	BLK	-76° to 212°F	
29T81	Self Luminous 20 Yr. Single Face Green w/Black Housing	8.25	12.75	1	S	UL924, NFPA Life Safety Code 101	BLK	-76° to 212°F	
29T83	Self Luminous 20 Yr. Double Face Red w/Black Housing	8.25	12.75	1	D	UL924, NFPA Life Safety Code 101	BLK	-76° to 212°F	
29T84	Self Luminous 20 Yr. Double Face Green w/Black Housing	8.25	12.75	1	D	UL924, NFPA Life Safety Code 101	BLK	-76° to 212°F	
Accessories									
207WG	Wire Guard for Exit Sign								
207WGWH	WH Wire Guard for Exit Sign								
207PS	Polycarbonate Shield for Exit Sign								

Tritium Exit Signs are **convenient** and **reliable**. They require no external energy source, no electrical wiring or batteries and are always ready to provide an effective, **maintenance free** exit marking system. Just hang them and go!

LED retrofit – anything but retrospective
Our LED retrofit kits are available in both red and green as well as screw-in and hardwire versions.

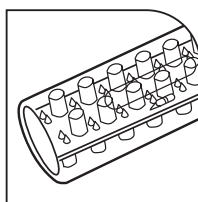
Fast and easy installation
The Hardwire LED retrofit kits are both 120V and 277V and come complete with a mounting bracket.

In case of emergency
The emergency ballast product allows the same fixture to be used in both normal and emergency operation.

LED RETROFIT



LED RETROFIT KITS & ACCESSORIES

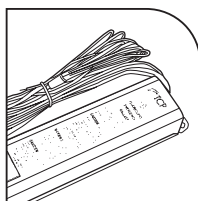


ITEM NUMBER	ITEM DESCRIPTION	LED LAMP WATTS EACH	HEIGHT (INCHES)	WIDTH (INCHES)	DEPTH (INCHES)	LED LAMP LIFE (YRS.)	VOLTAGE	LED COLOR	CERTIFICATIONS	# OF LAMPS
20710	One Red LED Exit Retrofit Lamp	1.5	4.75	1.25	1.25	10+	120	Red	UL, cUL, UL924	1
20711	One Red LED Exit Retrofit Lamp Kit With 2 Base Adapters	0.7	4.75	1.25	1.25	10+	120	Red	UL, cUL, UL924	1
20714	Two Red LED Exit Retrofit Lamps With 4 Base Adapters	0.7	4.75	1.25	1.25	10+	120	Red	UL, cUL, UL924	2
20715	Two Red LED Exit Retrofit Lamps With 4 Base Adapters 120 Use Only	1.2	4.75	1.25	1.25	10+	120	Red	ETL Listed, UL 924	2
20716	Red LED Exit Retrofit Kit Hardwire 120/277	1.1	4.75	1.65	0.6	10+	120 or 277	Red	ETL Listed, UL 924	2
20717	Two Green LED Exit Retrofit Lamps With 4 Base Adapters 120 Use Only	0.7	5.6	6.9	1	10+	120	Green	ETL Listed, UL 924	2
20718	Green LED Exit Retrofit Kit Hardwire 120/277	0.7	4.75	1.65	0.6	10+	120 or 277	Green	ETL Listed, UL 924	2
20720	Two Red LED Exit Retrofit Lamps, 4 Base Adapters, 2 Red Diffuser Panels	1.2	5.6	6.9	1	10+	120	Red	ETL Listed, UL 924	2
20797	Socket Adapter Candelabra to Medium Base		1	0.50 dia						
20798	Socket Adapter Candelabra to Intermediate Base		1	0.50 dia						
20799	Socket Adapter Candelabra to Bayonet Base		1	0.50 dia						
29999	Red Diffuser Panel for LED Exit Signs Only		12	6.625	.0625					
29999G	GRN Diffuser Panel for LED Exit Signs Only		12	6.625	.0625					

EMERGENCY BALLASTS



LINEAR AND COMPACT LAMP FLUORESCENT EMERGENCY BALLASTS



ITEM NUMBER	ITEM DESCRIPTION	LUMENS	# OF LAMPS SUPPORTED/RATING	VOLTAGE
20B100	Emergency Ballast 500 Lumens	500	1	120 or 277
20B2PIN	2-Pin Emergency Ballast 650 Lumens	650	1	120 or 277
20B4PIN	4-Pin Emergency Ballast 650 Lumens	650	1	120 or 277
20B60	Emergency Ballast 700 Lumens	700	1 or 2	120 or 277
20B50	Emergency Ballast 1400 Lumens	1400	1 or 2	120 or 277
20B30	Emergency Ballast 3000 Lumens	3000	1 or 2	120 or 277

UL approved

The emergency ballast line is UL approved for factory or retrofit in the field installation.

Accessorize!

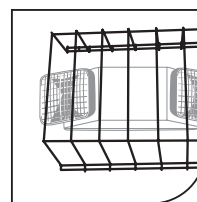
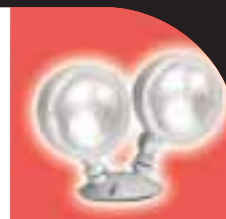
TCP offers everything from replacement batteries to wire guards to remote heads for all of your exit and emergency needs.

Does this match?

Our remote heads operate with TCP exits, emergency lights and combination units.

EXIT ACCESSORIES

ITEM NUMBER	ITEM DESCRIPTION	HEIGHT (INCHES)	WIDTH (INCHES)	DEPTH (INCHES)	RATING	FINISH	# OF LAMPS	REPLACEMENT LAMP
207R1	Single WH Remote Head 6W 6V	7.75	5	5	Damp Location	White	1	
207R2	Double WH Remote Head 6W 6V	6	13	5	Damp Location	White	2	
207R3	Single Grey Remote Waterproof Head 5.4W 6V	8	4.8	4.5	Waterproof	Grey	1	939
207R39	Single Grey Remote Waterproof Head 9W 6V	8	4.8	4.5	Waterproof	Grey	1	939
207R4	Double Grey Remote Waterproof Head 2 X 5.4W 6V	8	10	4.5	Waterproof	Grey	2	939
207R5	Single Square Remote Head 12W 12V	7.75	5	5	Damp Location	White	1	939
207R6	Double Square Remote Head 2 X 12W 12V	6	13	5	Damp Location	White	2	939
207R7	Single Black Remote Head 5W 6V	6	4.9	4.5		Black	1	
207R8	Double Black Remote Head 5W 6V	7	4.9	4.5		Black	2	
207RT	Hand Held Remote Test Unit	6	15	0.65	Damp Location	White		
207WG	Wire Guard for Exit Sign	13.5	15	6	Damp Location	Silver		
207WGWH	WH Wire Guard for Exit Sign	13.375	13.75	4.375	Damp Location	White		
207LWG	Large Wire Guard for Exit Sign	13.5	30	6	Damp Location	Silver		
207PS	Polycarbonate Shield for Exit Sign	15	22	8	Damp Location	Clear		
20726	Ni-Cd Battery GP2800- Red	4	0.60 dia		Damp Location	Blue		
20736	Ni-Cd Battery GP3800- Green	8	0.60 dia		Damp Location	Blue		
20729	Ni-Cd Battery 4.8V 400Ah	1.125	1.125	1.125	Damp Location	Yellow		
20730	Ni-Cd Battery 4.8V 650mAh	3.875	1.125	0.625	Damp Location	Yellow		
27LBATTERY	Ni-Cd Battery 7.2V 600mAh	3.875	1.625	0.625	Damp Location	White		
20731	Ni-Cd Battery 4.8V 700mAh	1.15	1.95	1.15	Damp Location	Yellow		
20732	Ni-Cd Battery 4.8V 1Ah	1.7	2.6	0.6	Damp Location	Black		
20733	Ni-Cd Battery YT-4500D 6V	2.3	6.5	1.3	Damp Location	Black		
20734	Lead Acid Battery 6V 4.5Ah In-terminals	4	2.75	1.8125	Damp Location	Black		
20734J	Lead Acid Battery 6V 4.5Ah Out-terminals	4	2.75	1.8125	Damp Location	Black		
20735	Lead Acid Battery 6V 7Ah	3.6875	5.875	1.375	Damp Location	Black		
20738	Lead Acid Battery 6V 12Ah	3.6875	5.875	1.9375	Damp Location	Black		
20739	Lead Acid Battery 6V 10Ah	3.6875	5.875	1.9375	Damp Location	Black		



Emergency Warranties

This TCP product (exceptions — batteries and self luminous; see below) is warranted for a period of five years from date of original purchase against defects in materials and workmanship. If these products should fail to operate due to materials and workmanship, simply return this to the place of purchase or to the TCP, Inc. service center (address on back of catalog) with its RGA as stated in the terms & conditions, and the product will be repaired or replaced at TCP's sole discretion. The warranty is expressly limited to repair or replacement of the product. No labor charge will be honored without prior written factory authorization. Damage incurred from handling or in transit is not covered by this guarantee. Claims for shipping damages must be filed with the carrier. This warranty gives the customer specific legal rights, which vary from state to state. Light bulbs are not covered under this warranty. WARRANTY IS VOID IF PRODUCT IS NOT USED FOR THE PURPOSE FOR WHICH THIS PRODUCT IS MANUFACTURED.

Battery Type	Life Expectancy	Full Warranty	Pro-Rate	Total
Sealed Lead Acid	8 years	1 year	-	5
Nickel Cadmium	15 years	5 years	-	5

The pro-rated warranty period for batteries begins on the date the full warranty ends.

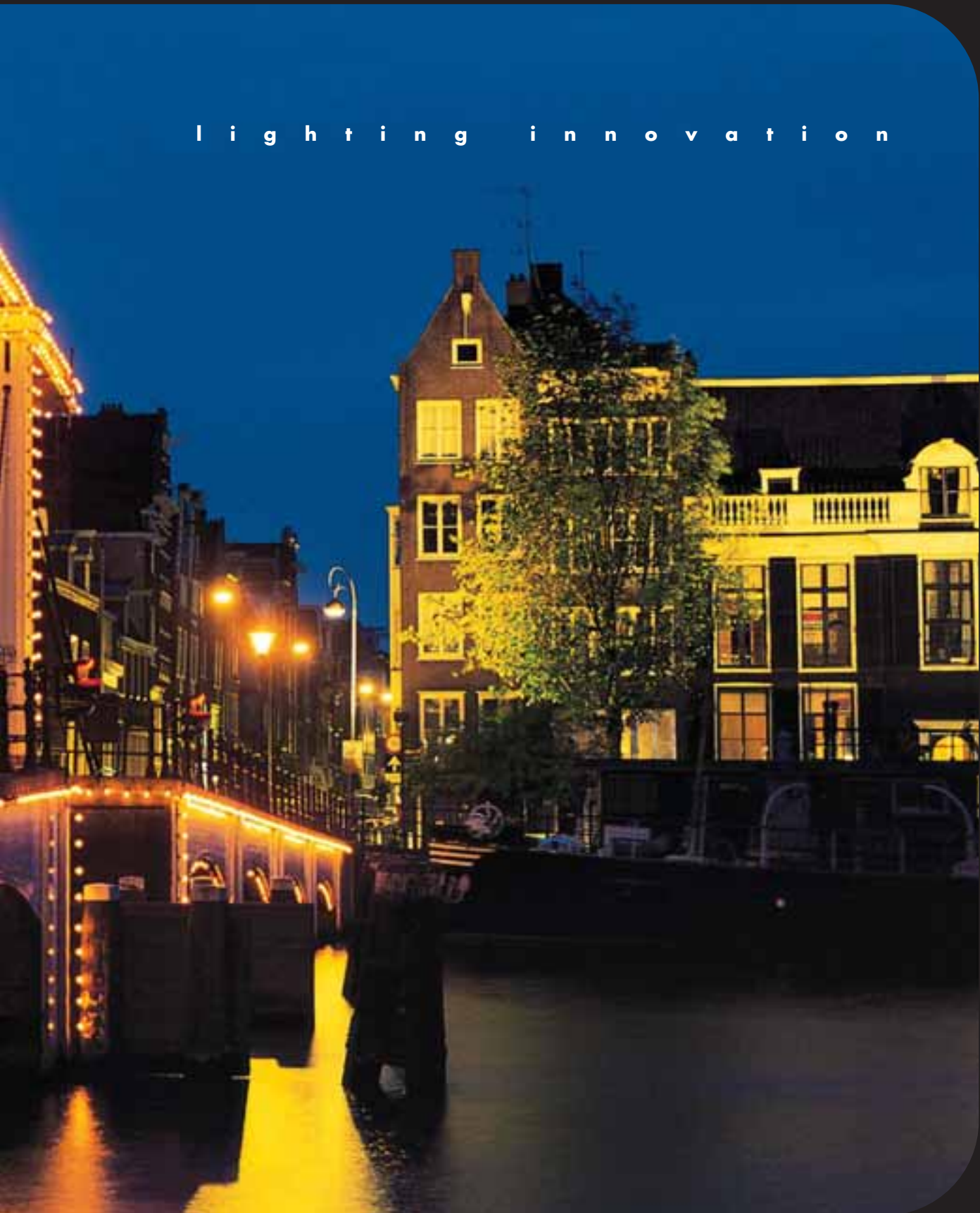
Self luminous products are warranted for the amount of years listed with its product description — 10, 15 or 20 years.

*All data in this catalog is subject to change without notice.

shining new light on LEDs



l i g h t i n g i n n o v a t i o n



LEDs



Anywhere from A-Z you will see LEDs.

Atriums, bridges and water ways, casinos, display accents, emergency lights (police/fire), hard-to-reach locations, hotels, indicator lights, manufacturing lines, restaurants, porte-cocheré, theaters, train crossings...
Just look around, you will see!



LEDs

FEATURES / BENEFITS

- Long life; 25,000 – 50,000 hours
- LED lamps are excellent for rapid cycling, vibration and hard-to-reach applications
- Color Coating is resistant to fading and the effects of UV
- Product suitable for indoor and outdoor use
- UL Listed

Shining new light on energy efficient lighting

LEDs harness electrons to create an
energy efficient lighting source.

Most lamps are stocked in blue, green, 5K, red, and amber. Contact factory for specialty availability.
Please check Rep Link and or Customer Link for clarification on stock and specialty items.



LG16 Festive™



LT20



LR20



LR30



C7



LED Holiday Lights



LG16 Candelabra Base Festive™



LT6


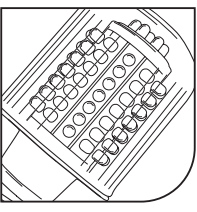
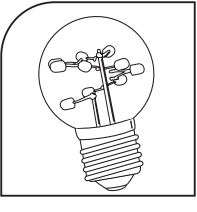
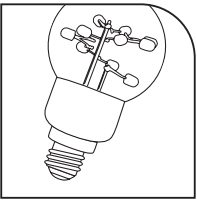
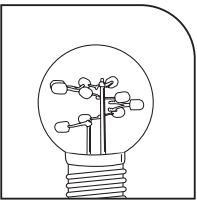


LG40 Festive™

Seeing things through new lenses
TCP's LT20 lamps have a prismatic lens for better light distribution.

Rapid Cycling
LEDs are excellent for rapid cycling applications.

Reliable
TCP's LED lamps are rated for continuous operation.

	ITEM NUMBER	ITEM DESCRIPTION	WATTS	MOL (INCHES)	DIAMETER (INCHES)	VOLTAGE	LAMP LIFE	LED COLOR	INTENSITY (MCD)	BASE TYPE
LT20 LED INDICATOR LAMPS										
	LT20AMB	LED T20 Indicator Light Amber	5	4.8	2.5	120	50,000	Amber	800	E26
	LT20BL	LED T20 Indicator Light Blue	5	4.8	2.5	120	50,000	Blue	1000	E26
	LT20GR	LED T20 Indicator Light Green	5	4.8	2.5	120	50,000	Green	3000	E26
	LT20RD	LED T20 Indicator Light Red	5	4.8	2.5	120	50,000	Red	2500	E26
	LT20WH	LED T20 Indicator Light White	5	4.8	2.5	120	50,000	White	2500	E26
LG16 LED FESTIVE™ 24 VOLT LAMPS										
	LG1624VBL	LED G16 24V Festive™ Blue	1	3.0	2.0	24	50,000	Blue	1000	E26
	LG1624VGR	LED G16 24V Festive™ Green	1	3.0	2.0	24	50,000	Green	3000	E26
	LG1624VRD	LED G16 24V Festive™ Red	1	3.0	2.0	24	50,000	Red	2500	E26
	LG1624VWH	LED G16 24V Festive™ White	1	3.0	2.0	24	50,000	White	2500	E26
LG16 LED FESTIVE™ 24 VOLT, CANDELABRA BASED LAMPS										
	LG16C24VAMB	LED G16 Candelabra 24V Festive™ Amber	1	3.0	2.0	24	50,000	Amber	800	E12
	LG16C24VBL	LED G16 Candelabra 24V Festive™ Blue	1	3.0	2.0	24	50,000	Blue	1000	E12
	LG16C24VGR	LED G16 Candelabra 24V Festive™ Green	1	3.0	2.0	24	50,000	Green	3000	E12
	LG16C24VRD	LED G16 Candelabra 24V Festive™ Red	1	3.0	2.0	24	50,000	Red	2500	E12
	LG16C24VWH	LED G16 Candelabra 24V Festive™ White	1	3.0	2.0	24	50,000	White	2500	E12
LG16 LED FESTIVE™ LAMPS										
	LG16120VAMB	LED G16 120V Festive™ Amber	1	3.0	2.0	120	50,000	Amber	800	E26
	LG16120VBL	LED G16 120V Festive™ Blue	1	3.0	2.0	120	50,000	Blue	1000	E26
	LG16120VGR	LED G16 120V Festive™ Green	1	3.0	2.0	120	50,000	Green	3000	E26
	LG16120VRD	LED G16 120V Festive™ Red	1	3.0	2.0	120	50,000	Red	2500	E26
	LG16120VWH	LED G16 120V Festive™ White	1	3.0	2.0	120	50,000	White	2500	E26
	LG16120V2K	LED G16 120V Festive™ White 2K	1	3.0	2.0	120	50,000	White 2K	2500	E26
	LG16120V27K	LED G16 120V Festive™ White 27K	1	3.0	2.0	120	50,000	White 27K	2500	E26

Constant

Our LED's have excellent color consistency from lamp to lamp.

Fade Resistant

Our Festive™ Colors are equipped with a fade resistant color coating.

Green Alert



Now that's Efficient!
All 3 sizes of our Festive™ lamps use less than 1 watt of energy.

ITEM NUMBER	ITEM DESCRIPTION		WATTS	MOL (INCHES)	DIAMETER (INCHES)	VOLTAGE	LAMP LIFE	LED COLOR	INTENSITY (MCD)	BASE TYPE	
LG16 LED FESTIVE™ CANDELABRA BASED LAMPS											
LG16C120VAMB	LED G16 Candelabra 120V Festive™ Amber	1	3.0	2.0	120	50,000	Amber	800	E12		
LG16C120VBL	LED G16 Candelabra 120V Festive™ Blue	1	3.0	2.0	120	50,000	Blue	1000	E12		
LG16C120VGR	LED G16 Candelabra 120V Festive™ Green	1	3.0	2.0	120	50,000	Green	3000	E12		
LG16C120VRD	LED G16 Candelabra 120V Festive™ Red	1	3.0	2.0	120	50,000	Red	2500	E12		
LG16C120VWH	LED G16 Candelabra 120V Festive™ White	1	3.0	2.0	120	50,000	White	2500	E12		
LG25 LED FESTIVE™ LAMPS											
LG25120VAMB	LED G25 120V Festive™ Amber	1	4.2	3.1	120	50,000	Amber	800	E26		
LG25120VBL	LED G25 120V Festive™ Blue	1	4.2	3.1	120	50,000	Blue	1000	E26		
LG25120VGR	LED G25 120V Festive™ Green	1	4.2	3.1	120	50,000	Green	3000	E26		
LG25120VRD	LED G25 120V Festive™ Red	1	4.2	3.1	120	50,000	Red	2500	E26		
LG25120VWH	LED G25 120V Festive™ White	1	4.2	3.1	120	50,000	White	2500	E26		
LG25120V27K	LED G25 120V Festive™ White 27K	1	4.2	3.1	120	50,000	White 27K	2500	E26		
LG40 LED FESTIVE™ LAMPS											
LG40120VAMB	LED G40 120V Festive™ Amber	1	6.0	5.0	120	50,000	Amber	800	E26		
LG40120VBL	LED G40 120V Festive™ Blue	1	6.0	5.0	120	50,000	Blue	1000	E26		
LG40120VGR	LED G40 120V Festive™ Green	1	6.0	5.0	120	50,000	Green	3000	E26		
LG40120VRD	LED G40 120V Festive™ Red	1	6.0	5.0	120	50,000	Red	2500	E26		
LG40120VWH	LED G40 120V Festive™ White	1	6.0	5.0	120	50,000	White	2500	E26		
SPECIALTY FESTIVE™ COLOR LAMPS											
LG16BL120VBL	LED G16 120V Festive™ Color Blue	1	3.0	2.0	120	50,000	Blue	1000	E26		
LG16GR120VGR	LED G16 120V Festive™ Color Green	1	3.0	2.0	120	50,000	Green	3000	E26		
LG16RD120VRD	LED G16 120V Festive™ Color Red	1	3.0	2.0	120	50,000	Red	2500	E26		
LG16WH120VWH	LED G16 120V Festive™ Color White	1	3.0	2.0	120	50,000	White	2500	E26		
LG25WH120VWH	LED G25 120V Festive™ Color White	1	4.2	3.1	120	50,000	White	2500	E26		
LG16120VTIV	LED G16 120V Festive™ Tivoli White	1	3.0	5.0	120	50,000	White 18K	2500	E26		
LG25120VTIV	LED G25 120V Festive™ Tivoli White	1	4.2	5.0	120	50,000	White 18K	2500	E26		
LG40120VTIV	LED G40 120V Festive™ Tivoli White	1	6.0	5.0	120	50,000	White 18K	2500	E26		

D
E
1

8
0
0
2

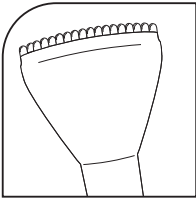
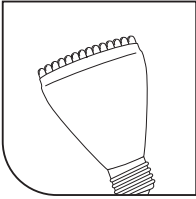
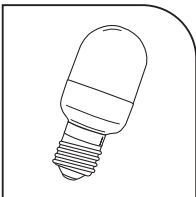
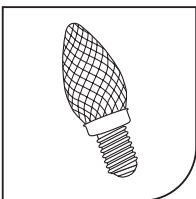
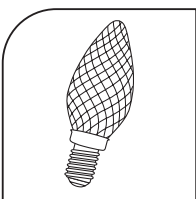
Tight spot? No problem!
TCP's LED lamps are perfect for hard to reach locations.

Shake, Rattle and Roll
Excellent for high vibration applications.

Green Alert



Save Energy
Our LT605W is ideal for indicator lights, night lights, casino games, and other miniature applications.

	ITEM NUMBER	ITEM DESCRIPTION	WATTS	MOL (INCHES)	DIAMETER (INCHES)	VOLTAGE	LAMP LIFE	LED COLOR	INTENSITY (MCD)	BASE TYPE
LR30 LED LAMP										
	LR30AMB	LED R30 Flood Amber	6	5.2	3.8	120	50,000	Amber	800	E26
	LR30AMBWH27K	LED R30 Flood Amber/White 27K	6	5.2	3.8	120	50,000	Amber/Wh27K	1600	E26
	LR30BL	LED R30 Flood Blue	6	5.2	3.8	120	50,000	Blue	1000	E26
	LR30GR	LED R30 Flood Green	6	5.2	3.8	120	50,000	Green	3000	E26
	LR30RD	LED R30 Flood Red	6	5.2	3.8	120	50,000	Red	2500	E26
	LR30WH27K	LED R30 Flood White 27K	6	5.2	3.8	120	50,000	White	2500	E26
LR20 LED LAMP										
	LR20AMB	LED R20 Flood Amber	4	3.8	2.5	120	50,000	Amber	800	E26
	LR20AMBWH27K	LED R20 Flood Amber/White 27K	4	3.8	2.5	120	50,000	Amber/Wh27K	1600	E26
	LR20BL	LED R20 Flood Blue	4	3.8	2.5	120	50,000	Blue	1000	E26
	LR20GR	LED R20 Flood Green	4	3.8	2.5	120	50,000	Green	3000	E26
	LR20RD	LED R20 Flood Red	4	3.8	2.5	120	50,000	Red	2500	E26
	LR20WH27K	LED R20 Flood White 27K	4	3.8	2.5	120	50,000	White	2500	E26
LED T6 1/2 WATT CANDELABRA INDICATOR LIGHT										
	LT605WAMB	LED 1/2W T6 Candelabra Indicator Light Amber	0.5	1.9	0.8	120	25,000	Amber	800	E12
	LT605WBL	LED 1/2W T6 Candelabra Indicator Light Blue	0.5	1.9	0.8	120	25,000	Blue	1000	E12
	LT605WGR	LED 1/2W T6 Candelabra Indicator Light Green	0.5	1.9	0.8	120	25,000	Green	3000	E12
	LT605WRD	LED 1/2W T6 Candelabra Indicator Light Red	0.5	1.9	0.8	120	25,000	Red	2500	E12
	LT605W27K	LED 1/2W T6 Candelabra Indicator Light 27K	0.5	1.9	0.8	120	25,000	White	2500	E12
	LT605W5K	LED 1/2W T6 Candelabra Indicator Light 5K	0.5	1.9	0.8	120	25,000	White	2500	E12
Note: Suitable for indoor use only.										
LED C7 CANDELABRA DECORATIVE LIGHT										
	LC7AMB	LED C7 Amber	1	2.4	0.9	120	25,000	Amber	800	E12
	LC7BL	LED C7 Blue	1	2.4	0.9	120	25,000	Blue	1600	E12
	LC7GR	LED C7 Green	1	2.4	0.9	120	25,000	Green	3000	E12
	LC7RD	LED C7 Red	1	2.4	0.9	120	25,000	Red	2500	E12
	LC7WH	LED C7 White	1	2.4	0.9	120	25,000	White	2500	E12
LED C9 CANDELABRA DECORATIVE LIGHT										
	LC9AMB	LED C9 Amber	1	3.0	1.16	120	25,000	Amber	800	E12
	LC9BL	LED C9 Blue	1	3.0	1.16	120	25,000	Blue	1600	E12
	LC9GR	LED C9 Green	1	3.0	1.16	120	25,000	Green	3000	E12
	LC9RD	LED C9 Red	1	3.0	1.16	120	25,000	Red	2500	E12
	LC9WH	LED C9 White	1	3.0	1.16	120	25,000	White	2500	E12



Stay Light

Don't you hate it when your holiday lights go out? With our "Stay Lit" Feature, the strand stays lit if one LED burns out.

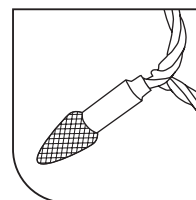
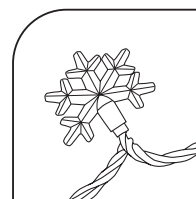
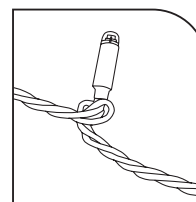
UL Listed

Suitable for indoor and outdoor applications.

Twinkle, twinkle little light

Our 120 LED strands are equipped with 8 programmable twinkle options.

ITEM NUMBER	ITEM DESCRIPTION	WATTS	INCANDESCENT EQUIVALENT (WATTS)	VOLTS	NUMBER OF LEDS	MOL (INCHES)	LOC (INCHES)	LIFE	LED COLOR
LED HOLIDAY LIGHTS									
L50XMAMB	LED 50 Holiday Amber	4.6	20	120	50	21'	3.3"	50,000	Amber
L50XMBL	LED 50 Holiday Blue	4.7	20	120	50	20' 8"	3.3"	50,000	Blue
L50XMGR	LED 50 Holiday Green	4.3	20	120	50	21' 2"	3.3"	50,000	Green
L50XMRD	LED 50 Holiday Red	2.2	20	120	50	22' 3"	3.3"	50,000	Red
L50XMWH	LED 50 Holiday White	4.6	20	120	50	20' 5"	3.3"	50,000	White
L50XMWMWH	LED 50 Holiday Warm White	4.6	20	120	50	20' 8"	3.3"	50,000	Warm White
L50XMMULTI	LED 50 Holiday Multi	2.4	20	120	50	20' 6"	3.3"	50,000	Multi R,Y,B,G
L50XMSMULTI	LED 50 Holiday Multi Strawberry	2.4	20	120	50	20' 5"	3.3"	50,000	Multi R,Y,B,G
L50XMSNOW	LED 50 Holiday Snowflake White	4.5	20	120	50	22' 7"	3.3"	50,000	White
L100XMAMB	LED 100 Holiday Amber	4.5	40	120	100	39' 2"	3.3"	50,000	Amber
L100XMBL	LED 100 Holiday Blue	9.2	40	120	100	36' 9"	3.3"	50,000	Blue
L100XMGR	LED 100 Holiday Green	8.5	40	120	100	37' 4"	3.3"	50,000	Green
L100XMRD	LED 100 Holiday Red	4.3	40	120	100	35' 6"	3.3"	50,000	Red
L100XMWH	LED 100 Holiday White	9.1	40	120	100	36' 8"	3.3"	50,000	White
L100XMWMWH	LED 100 Holiday Warm White	9.1	40	120	100	37' 4"	3.3"	50,000	Warm White
L100XMSMULTI	LED 100 Holiday Multi Strawberry	5.3	40	120	100	36' 7"	3.3"	50,000	Multi R,Y,B,G
L100XMMULTI	LED 100 Holiday Multi	5.3	40	120	100	37'	3.3"	50,000	Multi R,Y,B,G
L120XTAMB	LED 120 Holiday Twinkle Amber	9.1	53	120	120	46' 7"	3.3"	50,000	Amber
L120XTBTL	LED 120 Holiday Twinkle Blue	10.6	53	120	120	45' 9"	3.3"	50,000	Blue
L120XTGR	LED 120 Holiday Twinkle Green	10.9	53	120	120	46' 2"	3.3"	50,000	Green
L120XMTRD	LED 120 Holiday Twinkle Red	6.9	53	120	120	46' 2"	3.3"	50,000	Red
L120XTWH	LED 120 Holiday Twinkle White	12.2	53	120	120	48' 6"	3.3"	50,000	White
L120XTWMWH	LED 120 Holiday Twinkle Warm White	12.2	53	120	120	46'	3.3"	50,000	Warm White
L120XMSTMULTI	LED 120 Holiday Twinkle Multi Strawberry	10.3	53	120	120	45'	3.3"	50,000	Multi R,Y,B,G
L120XTMULTI	LED 120 Holiday Twinkle Multi	10.3	53	120	120	46' 7"	3.3"	50,000	Multi R,Y,B,G



LED Warranties

50,000 Hour LED 5 Years

LIMITED WARRANTY

This TCP product is warranted for a period of 5 years (24 hours/day burn time) from date of original purchase against defects in materials and workmanship. If this product should fail to operate due to defects in materials or workmanship, simply return this product to the place of purchase or to TCP Service Center (address below) along with the original sales receipt within 5 years of purchase. This product will be repaired or replaced, at TCP's option. This warranty is expressly limited to repair or replacement of the product. This warranty gives the consumer specific legal rights, which vary from state to state.

WARRANTY IS VOID IF PRODUCT IS NOT USED FOR THE PURPOSE FOR WHICH THIS PRODUCT IS MANUFACTURED.

Note: 3 Year / 25,000 hour warranty is in effect for the LT605, C7 and C9 lamps

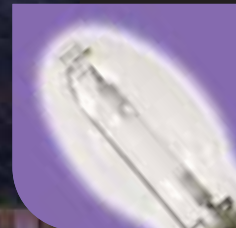
*All data in this catalog is subject to change without notice.

LED

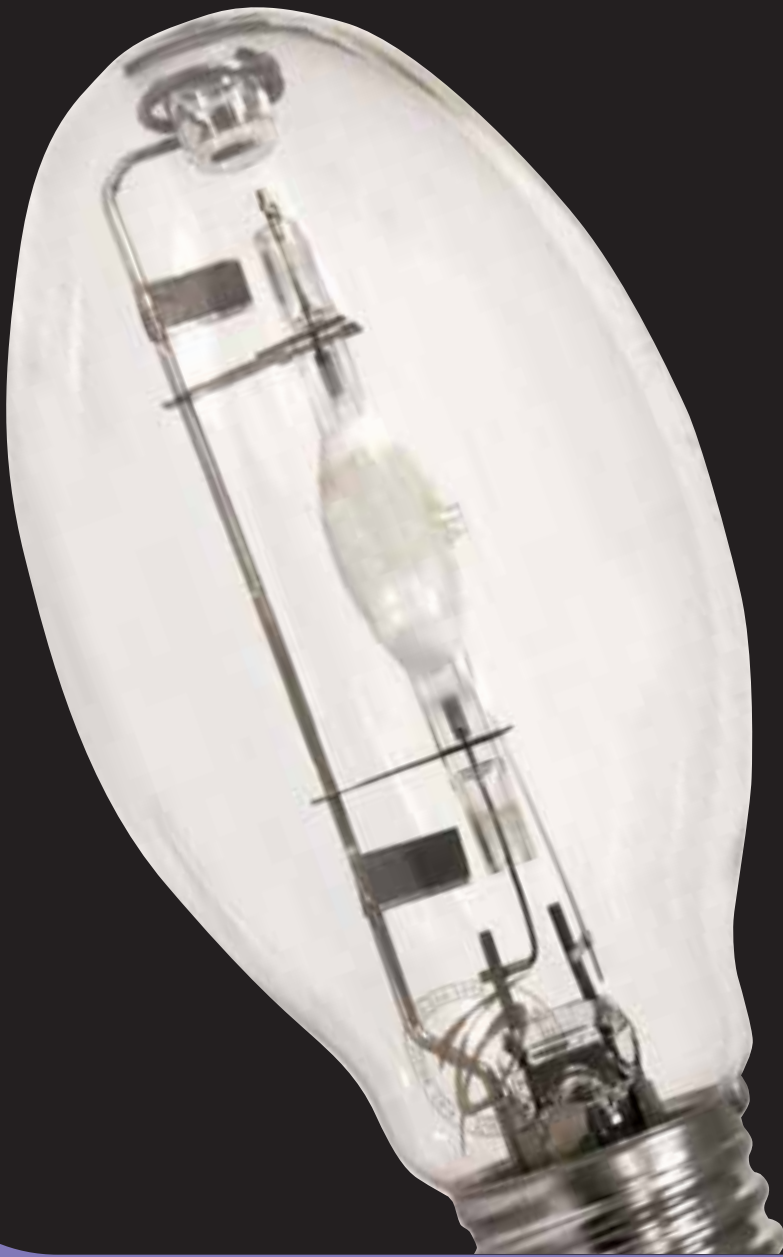
L

2008

shining new light on HID



HID



Contact factory for specialty applications.
Please check Rep Link and or Customer Link for
clarification on stock and specialty items.

A brilliant light option

A long lasting and energy efficient, these lamps are ideal for
street lights, parking lots, warehouses, interior highbays, and
exterior lighting.



HID

FEATURES / BENEFITS

- Long life
- Energy efficient
- Available in multiple wattages
- Indoor and outdoor usage
- Available with UV Guard™
- Compact double ended lamps

Shining new light on energy efficient lighting

TCP provides a **wide variety** of wattages and includes
our **MP-protected** lamps for all of your
open rated applications.



LU35/MED



MH 400W/U



MH Double-Ended



MP 350W/BU/UVG/PS



LU1000/MOG



MH 175W/C/U



MP 70W/U/UVG/PS



MP 400W/BU/UVG




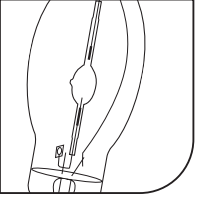
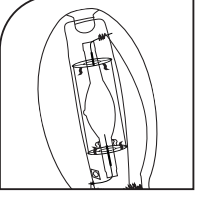
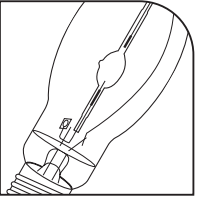
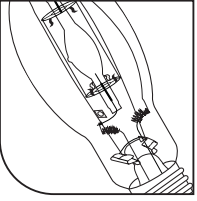
MH 1000W/U

So many choices
High lumens and long life make metal halide lamps an easy choice!

Fast warm up time
Many pulse start lamps warm up in 1 – 2 minutes.
That's faster than it takes the average person to wake up!

Illuminate your world
Downlighting, floodlighting, and landscape lighting are the perfect applications for these lamps.

METAL HALIDE PULSE START PULSE PLUS™

	ITEM NUMBER	ITEM DESCRIPTION	ANSI SPEC	INITIAL LUMENS	MEAN LUMENS	LAMP LIFE	CCT	CRI	FINISH	OPERATING POSITION	BASE	BULB TYPE
50 WATT PULSE START METAL HALIDE												
	46110	MH 50W/U/PS	M110/E	3400V 3100H	2200V 2000H	10000V 7500H	4000	65	Clear	U	E26	ED17
	46111	MH 50W/C/U/PS	M110/E	3200V 2900H	2100V 1900H	10000V 7500H	3700	70	Coated	U	E26	ED17
	46112	MP 50W/U/UVG/PS/3K	M110/O	3200V 2900H	2100V 1900H	10000V 7500H	3200	65	Clear	U	E26	EDX17
	46113	MP 50W/C/U/UVG/PS/3K	M110/O	3000V 2700H	2000V 1800H	10000V 7500H	3200	70	Coated	U	E26	EDX17
70 WATT PULSE START METAL HALIDE												
	46120	MH 70W/U/PS	M98/E	5600 V 5000 H	3600 V 3300 H	15000 V 11250 H	4000	65	Clear	U	E26	ED17
	46121	MH 70W/C/U/PS	M98/E	5300 V 4800 H	3400 V 3100 H	15000 V 11250 H	3700	70	Coated	U	E26	ED17
	46124	MP 70W/U/UVG/PS	M98/O	5300V 4800H	3400 V 3100 H	15000 V 11250 H	4000	65	Clear	U	E26	EDX17
	46127	MP 70W/C/U/UVG/PS	M98/O	5000V 4500H	3300 V 3000 H	15000 V 11250 H	3700	70	Coated	U	E26	EDX17
	46122	MH 70W/U/ED28/PS	M98/E	5600V 5000H	3600 V 3300 H	15000 V 11250 H	4000	65	Clear	U	E39	ED28
100 WATT PULSE START METAL HALIDE												
	46130	MH 100W/U/PS	M90/E	9000 V 8100 H	5900 V 5300 H	15000 V 11250 H	4000	65	Clear	U	E26	ED17
	46131	MH 100W/C/U/PS	M90/E	8500 V 7700 H	5500 V 5000 H	15000 V 11250 H	3700	70	Coated	U	E26	ED17
	46132	MH 100W/U/PS/3K	M90/E	9000 V 8100 H	5900 V 5300 H	15000 V 11250 H	3200	65	Clear	U	E26	ED17
	46133	MH 100W/C/U/PS/3K	M90/E	8500 V 7700 H	5500 V 5000 H	15000 V 11250 H	3200	70	Coated	U	E26	ED17
	46136	MP 100W/U/UVG/PS	M90/O	8500V 7700H	5500 V 5000 H	15000 V 11250 H	4000	65	Clear	U	E26	EDX17
	46139	MP 100W/C/U/UVG/PS	M90/O	8100V 7300H	5300 V 4800 H	15000 V 11250 H	3700	70	Coated	U	E26	EDX17
	46134	MH 100W/U/ED28/PS	M90/E	9000V 8100H	5900 V 5300 H	15000 V 11250 H	4000	65	Clear	U	E39	ED28
150 WATT PULSE START METAL HALIDE												
	46156	MH 150W/U/PS	M102/E	14000 V 12600 H	10500 V 9500 H	9800 V 8800 H	4000	65	Clear	U	E26	ED17
	46161	MH 150W/C/U/PS	M102/E	13300 V 12000 H	10000 V 9000 H	9300 V 8400 H	3700	70	Coated	U	E26	ED17
	46158	MH 150W/U/ED28/PS	M102/E	14000V 12600H	10500 V 9500 H	9800 V 8800 H	4000	65	Clear	U	E39	ED28
	46150	MP 150W/U/UVG/PS	M102/O	13300 V 12000 H	10000 V 9000 H	9300 V 8400 H	4000	65	Clear	U	E26	EDX17
	46155	MP 150W/C/U/UVG/PS	M102/O	12600V 11300H	9500V 8500H	8800 V 7900 H	3700	70	Coated	U	E26	EDX17
	46152	MP 150W/U/UVG/PS/3K	M102/O	13300 V 12000 H	10000 V 9000 H	9800 V 8400 H	3200	65	Clear	U	E26	EDX17

A lot of light

Great for parking garages, site lighting, and industrial lighting.

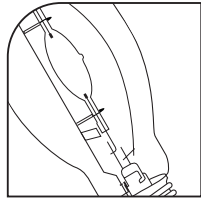
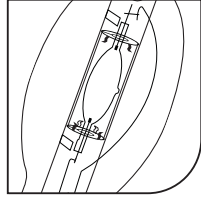
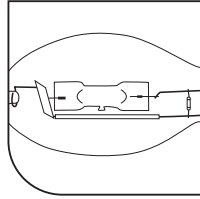
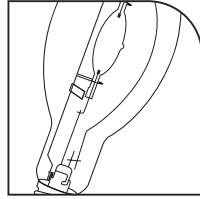
UV Guard™

Our UV Guard™ open rated lamps provide a 90% reduction in ultraviolet light output.

More light for your watts

Higher light output, better maintained lumens, and longer life than standard probe start lamps with equivalent watts.

METAL HALIDE PULSE START PULSE PLUS™

ITEM NUMBER	ITEM DESCRIPTION	ANSI SPEC	INITIAL LUMENS	MEAN LUMENS	LAMP LIFE	CCT	CRI	FINISH	OPERATING POSITION	BASE	BULB TYPE	
175 WATT PULSE START METAL HALIDE												
46170	MS 175W/BU/MED/PS	M152/E M137/E	17500	132200	15000	4000	65	Clear	BU+/-15°	E26	ED17	
46171	MS 175W/C/BU/MED/PS	M152/E M137/E	16600	12400	15000	3700	70	Coated	BU+/-15°	E26	ED17	
46174	MS 175W/BU/PS	M152/E M137/E	17500	13200	15000	4000	65	Clear	BU+/-15°	E39	ED28	
46175	MS 175W/C/BU/PS	M152/E M137/E	16600	12400	15000	3700	70	Coated	BU+/-15°	E39	ED28	
46176	MP 175W/BU/UVG/PS	M152/O M137/O	16600	12400	15000	4000	65	Clear	BU+/-15°	EX39	ED28	
46177	MP 175W/C/BU/UVG/PS	M152/O M137/O	15800	11800	15000	3700	70	Coated	BU+/-15°	EX39	ED28	
200 WATT PULSE START METAL HALIDE												
46212	MS 200W/V/PS	M136/E	21000	15800	15000	4000	65	Clear	V+/-15°	E39	ED28	
46213	MS 200W/C/V/PS	M136/E	20000	15000	15000	3700	70	Coated	V+/-15°	E39	ED28	
46214	MS 200W/BU/MED/PS	M136/E	21000	15800	12000	4000	65	Clear	BU+/-15°	E26	ED17	
46210	MP 200W/BU/UVG/PS	M136/O	20000	15000	15000	4000	65	Clear	BU+/-15°	EX39	ED28	
46215	MP 200W/C/BU/UVG/PS	M136/O	19000	14200	15000	3700	70	Coated	BU+/-15°	EX39	ED28	
250 WATT PULSE START METAL HALIDE												
46222	MS 250W/V/PS	M153/E M138/E	25000	18800	15000	4000	65	Clear	V+/-15°	E39	ED28	
46223	MS 250W/C/V/PS	M153/E M138/E	23800	17800	15000	3700	70	Coated	V+/-15°	E39	ED28	
46226	MS 250W/HOR/PS	M153/E M138/E	21000	15800	10000	4000	65	Clear	HOR+/-45°	E39	ED28	
46224	MP 250W/BU/UVG/PS	M153/O M138/O	23800	17800	15000	4000	65	Clear	BU+/-15°	EX39	ED28	
46221	MP 250W/C/BU/UVG/PS	M153/O M138/O	22600	17000	15000	3700	70	Coated	BU+/-15°	EX39	ED28	
320 WATT PULSE START METAL HALIDE												
46236	MS 320W/V/ED28/PS	M154/E M132/E	33000	24800	20000	4000	65	Clear	V+/-15°	E39	ED28	
46231	MS 320W/C/V/ED28/PS	M154/E M132/E	31000	23200	20000	3700	70	Coated	V+/-15°	E39	ED28	
46232	MS 320W/V/ED37/PS	M154/E M132/E	33000	24800	20000	4000	65	Clear	V+/-15°	E39	ED37	
46233	MS 320W/C/V/ED37/PS	M154/E M132/E	31000	23200	20000	3700	70	Coated	V+/-15°	E39	ED37	
46240	MP 320W/BU/ED28/UVG/PS	M154/O M132/O	31000	23200	20000	4000	65	Clear	BU+/-15°	EX39	ED28	
46237	MP 320W/C/BU/ED28/UVG/PS	M154/O M132/O	29000	21800	20000	3700	70	Coated	BU+/-15°	EX39	ED28	
46242	MP 320W/BU/ED37/UVG/PS	M154/O M132/O	31000	23200	20000	4000	65	Clear	BU+/-15°	EX39	ED37	
46239	MP 320W/C/BU/ED37/UVG/PS	M154/O M132/O	29000	21800	20000	3700	70	Coated	BU+/-15°	EX39	ED37	

Metal Halide

2008

Versatility
Our metal halides are perfect for your retail, hazardous location, and warehouse lighting needs.


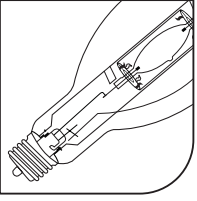
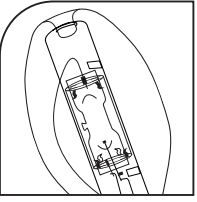
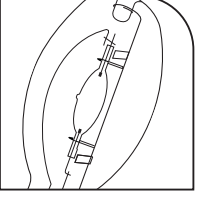
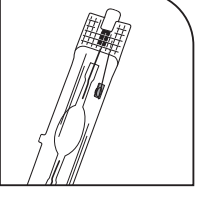
Long Life
20,000 hours.

Green Alert



Fewer watts, more lumens
More lumen output than standard metal halide lamps, using fewer watts.

METAL HALIDE PULSE START PULSE PLUS™

	ITEM NUMBER	ITEM DESCRIPTION	ANSI SPEC	INITIAL LUMENS	MEAN LUMENS	LAMP LIFE	CCT	CRI	FINISH	OPERATING POSITION	BASE	BULB TYPE
350 WATT PULSE START METAL HALIDE												
	46250	MS 350W/V/PS	M131/E	37000	27800	20000	4000	65	Clear	V+/-15°	E39	ED37
	46253	MS 350W/C/V/PS	M131/E	35000	26200	20000	3700	70	Coated	V+/-15°	E39	ED37
	46254	MS 350W/V/ED28/PS	M131/E	37000	27800	20000	4000	65	Clear	V+/-15°	E39	ED28
	46256	MS 350W/C/V/ED28/PS	M131/E	35000	26200	20000	3700	70	Coated	V+/-15°	E39	ED28
	46258	MP 350W/BU/UVG/PS	M131/O	35000	26200	20000	4000	65	Clear	BU+/-15°	EX39	ED37
	46257	MP 350W/C/BU/UVG/PS	M131/O	33000	24800	20000	3700	70	Coated	BU+/-15°	EX39	ED37
	46260	MP 350W/BU/ED28/UVG/PS	M131/O	35000	26200	20000	4000	65	Clear	BU+/-15°	EX39	ED28
	46259	MP 350W/C/BU/ED28/UVG/PS	M131/O	33000	24800	20000	3700	70	Coated	BU+/-15°	EX39	ED28
400 WATT PULSE START METAL HALIDE												
	46274	MS 400W/V/PS	M155/E M135/E	44000	33000	20000	4000	65	Clear	V+/-15°	E39	ED37
	46275	MS 400W/C/V/PS	M155/E M135/E	42000	31500	20000	3700	70	Coated	V+/-15°	E39	ED37
	46273	MS 400W/C/V/ED28/PS	M155/E M135/E	42000	31500	20000	3700	70	Coated	V+/-15°	E39	ED28
	46280	MP 400W/BU/UVG/PS	M155/O M135/O	41000	31500	20000	4000	65	Clear	BU+/-15°	EX39	ED37
	46279	MP 400W/C/BU/ED28/UVG/PS	M155/O M135/O	39000	29300	20000	3700	70	Coated	BU+/-15°	EX39	ED28
	46284	MS 400W/HOR/PS	M155/E M135/E	38000	28500	15000	4000	65	Clear	HOR+/-45°	E39	ED37
450 WATT PULSE START METAL HALIDE												
	46290	MS 450W/V/PS	M144/E	50000	37500	20000	4000	65	Clear	V+/-15°	E39	ED37
	46291	MS 450W/C/V/PS	M144/E	47000	35200	20000	3700	70	Coated	V+/-15°	E39	ED37
	46292	MP 450W/BU/UVG/PS	M144/O	47000	35200	20000	4000	65	Clear	BU+/-15°	EX39	ED37
	46293	MP 450W/C/BU/UVG/PS	M144/O	45000	33800	20000	3700	70	Coated	BU+/-15°	EX39	ED37
SPECIALTY DOUBLE-ENDED METAL HALIDE: FEATURING UV SHIELD™ TECHNOLOGY												
	46420	MH-DE 70W/UVG/3K	M85 M98	5200	3400	10000	3000	70	Clear	HOR+/-45°	RCS (R7s)	T6
	46422	MH-DE 70W/UVG/4K	M85 M98	5500	3600	10000	4200	70	Clear	HOR+/-45°	RCS (R7s)	T6
	46424	MH-DE 150W/UVG/3K	M85 M102	11250	8200	10000	3000	70	Clear	HOR+/-45°	RCS (R7s)	T8
	46426	MH-DE 150W/UVG/4K	M85 M102	11250	8200	10000	4200	70	Clear	HOR+/-45°	RCS (R7s)	T8

This way up

Universal burning position makes our lamps perfect for many applications.

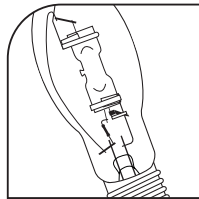
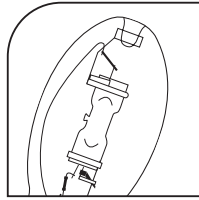
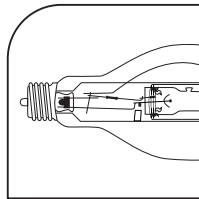
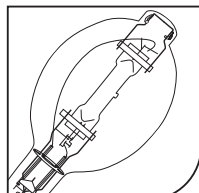
UV Guard™

Our UV Guard™ open rated lamps provide up to a 90% reduction in ultraviolet light output.

Play Ball!

Use our lamps to light stadiums, parking lots, buildings, and all your outdoor needs.

METAL HALIDE PROBE START

ITEM NUMBER	ITEM DESCRIPTION	ANSI SPEC	INITIAL LUMENS	MEAN LUMENS	LAMP LIFE	CCT	CRI	FINISH	OPERATING POSITION	BASE	BULB TYPE	
175 WATT STANDARD PROBE START METAL HALIDE												
46310	MH 175W/U	M57/E	14000 V 12600 H	9100 V 8200 H	10000 V 7500 H	4000	65	Clear	U	E39	ED28	
46311	MH 175W/C/U	M57/E	13300 V 12000 H	8600 V 7800 H	10000 V 7500 H	3700	70	Coated	U	E39	ED28	
46317	MH 175W/U/MED	M57/E	14000V 12600H	9100V 8200H	10000V 7500H	4000	65	Clear	U	E26	ED17	
46319	MH 175W/C/U/MED	M57/E	13300V 12000H	8600V 7800H	10000V 7500H	3700	70	Coated	U	E26	ED17	
250 WATT STANDARD PROBE START METAL HALIDE												
46320	MH 250W/U	M58/E	21000 V 18900 H	13700 V 12300 H	10000 V 7500 H	4000	65	Clear	U	E39	ED28	
46321	MH 250W/C/U	M58/E	20000 V 18000 H	13000 V 11700 H	10000 V 7500 H	3700	70	Coated	U	E39	ED28	
400 WATT STANDARD PROBE START METAL HALIDE												
46340	MH 400W/U	M59/E	36000 V 32400 H	23500 V 21100 H	20000 V 15000 H	4000	65	Clear	U	E39	ED37	
46341	MH 400W/C/U	M59/E	34000 V 30600 H	22000 V 19900 H	20000 V 15000 H	3700	70	Coated	U	E39	ED37	
46352	MH 400W/U/ED28	M59/E	36000 V 32400 H	23500 V 21100 H	20000 V 15000 H	4000	65	Clear	U	E39	ED28	
46347	MH 400W/C/U/ED28	M59/E	34000 V 30600 H	22000 V 19900 H	20000 V 15000 H	3700	70	Coated	U	E39	ED28	
46344	MS 400W/BU	M59/E	40000	26000	20000	4000	65	Clear	BU+/-15°	E39	ED37	
46345	MS 400W/C/BU	M59/E	38000	24000	20000	3700	70	Coated	BU+/-15°	E39	ED37	
46346	MP 400W/BU/UVG	M59/O	36000	23000	20000	4000	65	Clear	BU+/-15°	EX39	ED37	
1000 WATT STANDARD PROBE START METAL HALIDE												
46370	MH 1000W/U	M47/E	110000 V 99000 H	71000 V 64400 H	12000 V 9000 H	4000	65	Clear	U	E39	BT56	

High Efficacy

Ideal for general lighting applications where high efficacy and long life are desired while color rendering is not critical


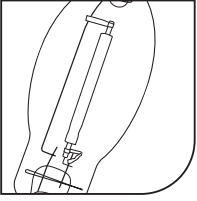
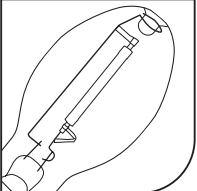
P is for Practical

Perfect for outdoor applications, industrial facilities, and roadways.

Lasts a long, long time

Long life – 24,000+ hours!

HIGH PRESSURE SODIUM

	ITEM NUMBER	ITEM DESCRIPTION	ANSI SPEC	INITIAL LUMENS	MEAN LUMENS	LAMP LIFE	CCT	CRI	FINISH	DIAMETER	BULB TYPE
	HIGH PRESSURE SODIUM, MEDIUM BASE										
	48110	LU35/MED	S76	2200	2000	16000+	1900	22	Clear	2.13	ED17
	48120	LU50/MED	S68	4000	3600	24000+	1900	22	Clear	2.13	ED17
	48140	LU70/MED	S62	6400	5800	24000+	2000	22	Clear	2.13	ED17
	48160	LU100/MED	S54	9000	7200	24000+	2000	22	Clear	2.13	ED17
	48180	LU150/55/MED	S55	16000	14400	24000+	2000	22	Clear	2.13	ED17
HIGH PRESSURE SODIUM, MOGUL BASE											
	48210	LU50/MOG	S68	4000	3600	24000+	2000	22	Clear	3.00	ED23.5
	48220	LU70/MOG	S62	6400	5800	24000+	2000	22	Clear	3.00	ED23.5
	48230	LU100/MOG	S54	9500	8500	24000+	2000	22	Clear	3.00	ED23.5
	48240	LU150/55/MOG	S55	16000	14400	24000+	2000	22	Clear	3.00	ED23.5
	48250	LU250	S50	28000	25200	24000+	2100	22	Clear	2.25	ED18
	48260	LU400	S51	50000	45000	24000+	2100	22	Clear	2.25	ED18
	48270	LU1000	S52	130000	117000	24000+	2100	22	Clear	3.12	E25

Warranties

Metal Halide & High Pressure Sodium

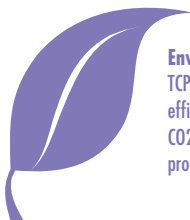
Metal Halide & High Pressure Sodium Lamps 12 months

LIMITED WARRANTY

This TCP product is warranted for a period of one year from date of original purchase against defects in materials and workmanship. If this product should fail to operate due to defects in materials or workmanship, simply return this product to the place of purchase or to TCP Service Center (address below) along with the original sales receipt within one year of purchase. This product will be repaired or replaced, at TCP's option. This warranty is expressly limited to repair or replacement of the product. This warranty gives the consumer specific legal rights, which vary from state to state.

WARRANTY IS VOID IF PRODUCT IS NOT USED FOR THE PURPOSE FOR WHICH THIS PRODUCT IS MANUFACTURED.

*All data in this catalog is subject to change without notice.



High Intensity Discharge Technical Information

Lamp Description Codes

Each TCP lamp has an imprinted monogram code that identifies the important features needed to select a replacement. For better interpretation and selection of lamp types, the lamp description code used to identify TCP lamps appears below. Each lamp description follows the lamp standards used in the industry.

Metal Halide Description Code Example:

Lamp type: MH 350W/C/BU/ED28/PS, 350 watt pulse start lamp, enclosed fixture rated, base-up burning position, coated, reduced outer jacket bulb, standard 4000 Kelvin color temperature.

MH	350W	C	BU	ED28	PS	
Metal halide lamp type	Lamp wattage	Coated Outer jacket finish	Operating position, Base-up	Bulb shape and diameter, if non-standard	Pulse start lamp	Color temperature family, 4K unless otherwise stated

High Pressure Sodium Description Code Example:

Lamp type: LU70/MOG, 70 watt universal burning high pressure sodium lamp with a mogul base (E39). All HPS lamps can be used in the universal burn position.

LU	70	MOG
High Pressure Sodium lamp type	Lamp wattage	Mogul base E39

Lamp Description Codes:

Lamp type: LU70/MOG, 70 watt universal burning high pressure sodium lamp with a mogul base (E39). All HPS lamps can be used in the universal burn position

BU	Lamps designed for base up ($\pm 15^\circ$) operating position
V	Lamps designed for a vertical ($\pm 15^\circ$) operating position
C	Lamps with a phosphor coated (diffuse) outer jacket
ED##	Bulb shape and diameter in 1/8 inches (i.e. diameter of ED28 is 3.5 in.)
LU	High Pressure Sodium
MED	Medium base E26
MH	Metal Halide, typically universal "U"
MH-DE	Double-Ended Metal Halide lamp
MOG	Mogul base E39
MP	Lamps with protected (shrouded) arc tube designed for open luminaries
MS	High output metal halide lamps for dedicated operating positions, a "BU", "V", or "HOR"
PS	Pulse start lamp
U	Universal operating position "U"
UVG	UV Guard™ lamps with reduced ultraviolet output
HOR	Horizontal operating position (HOR $\pm 45^\circ$)

Metal Halide Warning

LAMP OPERATING CHARACTERISTICS

1) This is a discharge lamp and requires several minutes to restart and come to full brightness after a power interruption. For total load, add auxiliary ballast watts to lamp watts.

2) Color variation from lamp to lamp is an inherent characteristic of metal halide lamps. It is further influenced by variation in the operating conditions and is not an indication of lamp or system failure. As lamps age, a gradual shift in color normally appears.

WARNING: THIS LAMP CAN CAUSE SERIOUS SKIN BURN AND EYE INFLAMMATION FROM SHORTWAVE ULTRAVIOLET RADIATION IF THE OUTER ENVELOPE OF THE LAMP IS BROKEN OR PUNCTURED AND THE ARC TUBE CONTINUES TO OPERATE. DO NOT USE WHERE PEOPLE WILL REMAIN FOR MORE THAN A FEW MINUTES UNLESS ADEQUATE SHIELDING OR OTHER SAFETY PRECAUTIONS ARE USED. CERTAIN TYPES OF LAMPS THAT WILL AUTOMATICALLY EXTINGUISH WHEN THE OUTER ENVELOPE IS BROKEN OR PUNCTURED ARE COMMERCIALY AVAILABLE.

Complies with USA Federal Standard 21 CFR 1040.03 and Canadian Standard SOR/80-381.

If the outer envelope breaks or is punctured and lamp continues to operate, immediately turn power off and remove lamp after it has been cooled. If the arc tube is broken, avoid skin contact with any of the contents and fragments.



LAMP CONTAINS MERCURY

Manage in Accord with Disposal Laws.

See: www.lamprecycle.org
or 1-800-378-6998



TCP: *n*, Pronunciation: "tē-sē-pē"

An innovative company known for its ground-breaking work in the lighting industry.

accent lighting

Directional lighting to emphasize a particular object or to draw attention to a part of the field of view. See directional lighting.

adaptation

The process by which the retina of the eye becomes accustomed to more or less light than it was exposed to during an immediately preceding period. It results in a change in the sensitivity of the eye to light.

ANSI American National Standards Institute

The organization that develops voluntary guidelines and produces standards for the electrical and other industries.

arc tube

A completely sealed quartz or ceramic tube where the electrical discharge (arc) occurs and light is generated.

baffle

A single opaque or translucent element to shield a source from direct view at certain angles, or to absorb unwanted light.

ballast

A device used with an electric-discharge lamp to obtain the necessary circuit conditions (voltage, current and wave form) for starting and operating; all fluorescent and HID light sources require a ballast for proper operation. Dimming ballasts are special ballasts which when used together with a dimmer will vary the light output of a lamp.

ballast factor, BF

The measured ability of a particular ballast to produce light from the lamp(s) it powers; ballast factor is derived by dividing the lumen output of a particular lamp/ballast combination by the lumen output of the same lamp(s) on a reference ballast.

beam angle

The angle between the two directions for which the intensity (candlepower) is 50% of the maximum intensity as measured in a plane through the nominal beam centerline (center beam candlepower).

beam spread

(In any plane) the angle between the two directions in the plane in which the candlepower is equal to a stated percent (usually ten percent) of the maximum candlepower in the beam.

brightness

See luminance.

candela, cd

The unit of measure indicating the luminous intensity (candlepower) of a light source in a specific direction; any given light source will have many different intensities, depending upon the direction considered.

candlepower distribution

A curve that represents the variation in luminous intensity (expressed in candelas) in a plane through the light center of a lamp or luminaire; each lamp or lamp/luminaire combination has a unique set of candlepower distributions that indicate how light will be spread.

candlepower distribution curve

A curve, generally polar, representing the variation of luminous intensity of a lamp or luminaire in a plane through the light center.

CCT rating

CCT rating is based on operation at rated watts in the designated operating position. For universal lamps, CCT is rated in the vertical position. All other operating positions will lead to higher values of CCT.

center beam candlepower, CBCP

The intensity of light produced at the center of a reflector lamp, expressed in candelas.

chromaticity

The aspect of color that includes consideration of its dominant wavelength and purity.

coefficient of utilization, CU

The ratio of the luminous flux (lumens) from a luminaire received on the work-plane to the lumens emitted by the luminaire's lamps alone.

color rendering index, CRI

The measure of a light source's ability to render the color of objects "correctly," as compared with a reference source with comparable color temperature; the scale peaks at 100.

correlated color temperature, CCT

A specification of the color appearance of a lamp relating its color to that of a reference source heated to a particular temperature, measured in degrees Kelvin (K); CCT generally measures the "warmth" or "coolness" of light source appearance.

current, I

A measure of the flow of electricity, expressed in amperes (A).

cut-off angle

(Of a luminaire) the angle from the vertical at which a reflector, louver or other shielding device cuts off direct visibility of a light source. It is the complementary angle of the shielding angle.

diffuse lighting

Light that is not predominantly incident from any particular direction.

diffuser

A device to redirect or scatter the light from a source by the process of diffuse transmission.

direct glare

Glare resulting from high luminance or insufficiently shielded light sources in the field of view, or from reflecting areas of high luminance. It is usually associated with bright areas such as luminaires, ceilings and windows that are outside the visual task or region being viewed.

direct lighting

Lighting by luminaires distributing 90 to 100 percent of the emitted light in the general direction of the surface to be illuminated. The term usually refers to light emitted in a downward direction. (See accent lighting.)

directional lighting

Illumination on the work-plane or on an object predominantly from a single direction.

disability glare

Glare resulting in reduced visual performance and visibility. It is often accompanied by discomfort.

discomfort glare

Glare producing discomfort. It does not necessarily interfere with visual performance or visibility.

double-ended

Lamps that have two bases opposite one another for series electrical connection, mounting connection and heat dissipation.

efficacy

Efficiency of a light source expressed in lumens per watt (LPW or lm/W).

energy

A measure of work done by an electrical system over a given period of time, often expressed in kilowatt-hours (kWh).

Energy Star®

U.S. Department of Energy (DOE) designation for products meeting certain energy efficiency and performance standards.

enhancing reflections

Reflections which enhance appearance described in such terms as sparkling, glittering, etc.

ESCO

Energy Saving service Company

fenestration

Any opening or arrangement of openings or windows (normally filled with media for light control) for the admission of daylight or for the transmission of electric lighting from one room to another room.

filament

A tungsten wire purposely positioned inside a lamp bulb that when heated, electrically generates radiation in the visible, infrared and ultraviolet ranges.

fixture

See luminaire.

floodlight

A reflector lamp with a relatively wide beam pattern.

fluorescent lamp

A low pressure mercury electric discharge lamp, tubular in shape in which a fluorescent coating (phosphor) transforms ultraviolet energy into visible light.

footcandle, fc

A unit of illuminance equal to 1 lumen per square foot.

frequency

The number of times per second that an alternating current system reverses from positive to negative and back to positive, expressed in cycles per second or hertz, Hz.

general lighting

Lighting designed to provide a substantially uniform illuminance throughout an area, exclusive of any provision for special local requirements.

glare

Excessive brightness that may be caused by either direct or indirect viewing of a light source; any brightness or brightness relationship that annoys, distracts or reduces visibility.

harmonic

An electrical frequency that is an integer multiple of the fundamental frequency; for example, if 60 Hz is the fundamental frequency, then 120 Hz is the second harmonic and 180 Hz is the third harmonic; some electronic devices, such as ballasts or power supplies, can cause harmonic distortion, directly affecting power quality.

Hertz, Hz

A unit of frequency equal to one cycle per second; see frequency.

high intensity discharge (HID) lamps

A general group of lamps consisting of mercury, metal halide and high pressure sodium lamps.

illuminance

Light arriving at a surface, expressed in lumens per unit area; 1 lumen per square foot equals 1 footcandle, while 1 lumen per square meter equals 1 lux.

incandescent filament lamp

A lamp in which light is produced by a filament heated to incandescence by an electric current.

indirect lighting

Lighting by luminaires distributing 90 to 100 percent of the emitted light upward.

initial lumens

The light output of an HID lamp at rated power on a reference ballast after 100 hours of operation.

lamp

Manufactured light source; the 3 broad categories of electric lamps are incandescent, fluorescent, and high intensity discharge (HID).

lamp life

An average rating, in hours, indicating when 50% of a large group of lamps have failed, when operated at nominal lamp voltage and current; manufacturers use 3 hours per start for fluorescent lamps and 10 hours per start for HID lamps when performing lamp life testing procedures; every lamp type has a unique mortality curve that depicts its average rated life.

lens

A glass or plastic element used in luminaires to change the direction and control the distribution of light rays.

lamp

A generic term for a man-made source of light.

lamp lumen depreciation factor, LLD

The multiplier to be used in illumination calculations to relate the initial rated output of light sources to the anticipated minimum rated output based on the relamping program to be used.

level of illumination

See illuminance.

light

Radiant energy that is capable of producing a visual sensation.

light center length (LCL)

The distance from the center of the visible arc discharge to the bottom of the contact of the base.

light emitting diode (LED)

Semiconductor diodes, electronic devices that permit current flow in only one direction. The diode is formed by bringing two slightly different materials together, forming a junction. When a forward voltage is applied, current flow begins and energy is radiated in the form of light.

Innovation: *n*, Pronunciation: "i-nə-'vā-shən"

a new idea, method, or device

Synonym: TCP

light loss factor, LLF

A factor used in calculating illuminance after a given period of time and under given conditions. It takes into account temperature and voltage variations, dirt accumulation on luminaire and room surfaces, lamp depreciation, maintenance procedures and atmosphere conditions. Formerly called maintenance factor.

light on centers, LOC

Distance between LED lights, TCP's Holiday lighting products.

light source

See lamp.

louver

A series of baffles used to shield a source from view at certain angles or to absorb unwanted light. The baffles are usually arranged in a geometric pattern.

lumen, lm

A unit of luminous flux; the overall light output of a luminous source is measured in lumens.

lumen depreciation

The decrease in lumen output of a light source over time; every lamp type has a unique lumen depreciation curve (sometimes called lumen maintenance curve) depicting the pattern of decreasing light output.

lumen maintenance

See lumen depreciation.

lumens per watt, LPW

See efficacy.

luminaire

A light fixture; the complete lighting unit, including lamp, reflector, ballast, socket, wiring, diffuser, and housing.

luminaire efficiency

The ratio of luminous flux (lumens) emitted by a luminaire to that emitted by the lamp or lamps used therein.

luminance, L

Light reflected in a particular direction; the photometric quantity most closely associated with brightness perception, measured in units of luminous intensity (candelas) per unit area (square feet or square meters).

luminance contrast

The relationship between the luminances of an object and its immediate background.

luminance ratio

The ratio between the luminances of any two areas in the visual field.

luminous flux

The time rate of flow of light.

lux, lx

A unit of illuminance equal to 1 lumen per square meter.

maximum overall length, MOL

The maximum allowable distance from the top of the glass bulb to the end of the contact of the base.

matte surface

A non-glossy dull surface as opposed to a shiny (specular) surface. Light reflected from a matte surface is diffuse.

mean lumens

Lumen output of a light source after the source has been used. Mean lumen values for fluorescent and HID lamps are typically measured at 40% of rated life.

milli-candela, MCD

The measurement of light output of an LED in thousandths of a candela.

nanometer, nm

A unit of length equal to 10⁻⁹ meters; commonly used as a unit of wavelength.

open rated lamp, mogul base

Designed with an extended contact pin on the bottom of the base. Lamps should be used with an extended contact pin on the bottom of the base. Lamps should be used with an open fixture mogul socket (EX39) which prevents electrical contact if a non open rated lamp is used.

operating position

Metal halide lamps are specified and designed to be operated in certain positions such as a vertical or base-up.

power

The rate at which energy is taken from an electrical system or dissipated by a load, expressed in watts (W); power that is generated by a utility is typically expressed in volt-amperes (V-A)

power factor

A measure of the effectiveness with which an electrical device converts volt-amperes to watts; devices with power factors >0.90 are "high power factor" devices.

pulse start lamp

Specially designed metal halide lamp that requires high voltage pulse for starting. Has improved lumen maintenance.

quality of lighting

Pertains to the distribution of luminance in a visual environment. The term is used in a positive sense and implies that all luminances contribute favorably to visual performance, visual comfort, ease of seeing, safety and esthetics for the specific visual tasks involved.

quantity of light

The product of the luminous flux by the time it is maintained. It is the time integral of luminous flux.

rated life

The number of operating hours at which 50% if most metal halide lamps or 70% of some pulse start lamps initially started will still be operating.

reference ballast

A ballast specially constructed to have certain prescribed characteristics for use in testing electric-discharge lamps and other ballasts.

reflectance, rho

The percentage of light reflected back from a surface, the difference having been absorbed or transmitted by the surface.

reflected glare

Glare resulting from specular reflections of high luminance in polished or glossy surfaces in the field of view.

reflection

The process by which flux leaves a surface or medium from the incident side.

reflector

A device used to redirect the light by the process of reflection.

refraction

The process by which the direction of a ray of light changes as it passes obliquely from one medium to another.

refractor

A device used to redirect the luminous flux from a source, primarily by the process of refraction.

resistance, R

A measure of resistance to flow of current, expressed in ohms.

restrike time

The time to re-ignite the arc of an HID lamp.

shielding

A general term to include all devices used to block, diffuse or redirect light rays, including baffles, louvers, shades, diffusers and lenses.

shielding angle

The complementary angle of the cut-off angle of a luminaire.

spectral power distribution, SPD

A curve illustrating the distribution of power produced by the lamp, at each wavelength across the spectrum.

specular surface

A shiny, highly polished surface which reflects light at an angle equal to that of the incident light.

spotlight

A reflector lamp with a narrow beam pattern used to illuminate a specifically defined area.

supplementary lighting

Lighting used to provide an additional quantity and quality of illumination that cannot be readily obtained by a general lighting system and that supplements the general lighting level usually for specific task requirements.

transmission

The process by which incident flux leaves a surface or medium on a side other than the incident side, the characteristics of many materials such as glass, plastics and textiles.

transmittance

The ratio of the flux transmitted by a medium to the incident flux.

UV Guard™

Refers to TCP's metal halide lamps with a protective quartz sleeve around the arc tube. Suitable for use in open luminaires and reduces UV by up to 90%.

veiling reflections

Reflections which partially or totally obscure the details to be seen by reducing the contrast.

visual comfort probability, VCP

A discomfort glare calculation that predicts the percent of observers positioned in the least favorable part of the room who would be expected to judge a lighting condition to be comfortable. VCP rates the luminaire in its environment, taking into account such factors as illuminance level, room dimensions and reflectances, luminaire type, size and light distribution, number and location of luminaires, and observer location and line of sight. The higher the VCP the more comfortable the lighting environment.

visual field

The location of objects or points in a space where the head and eyes are kept fixed.

visual surround

all portions of the visual field except the visual task.

visual task

Those details and objects which must be seen for the performance of a given activity, including the immediate background of the details or objects.

voltage, V

A measure of electrical potential, expressed in volts (V).

warm-up time

The amount of time from ignition of the lamp to 90% of full light output of an HID lamp.

watt, W

A unit of electrical power equal to 1 joule per second.

work plane

The plane at which work usually is done, and on which the illuminance is specified and measured. Unless otherwise indicated, this is assumed to be a horizontal plane 0.76 meters (30 inches) above the floor.