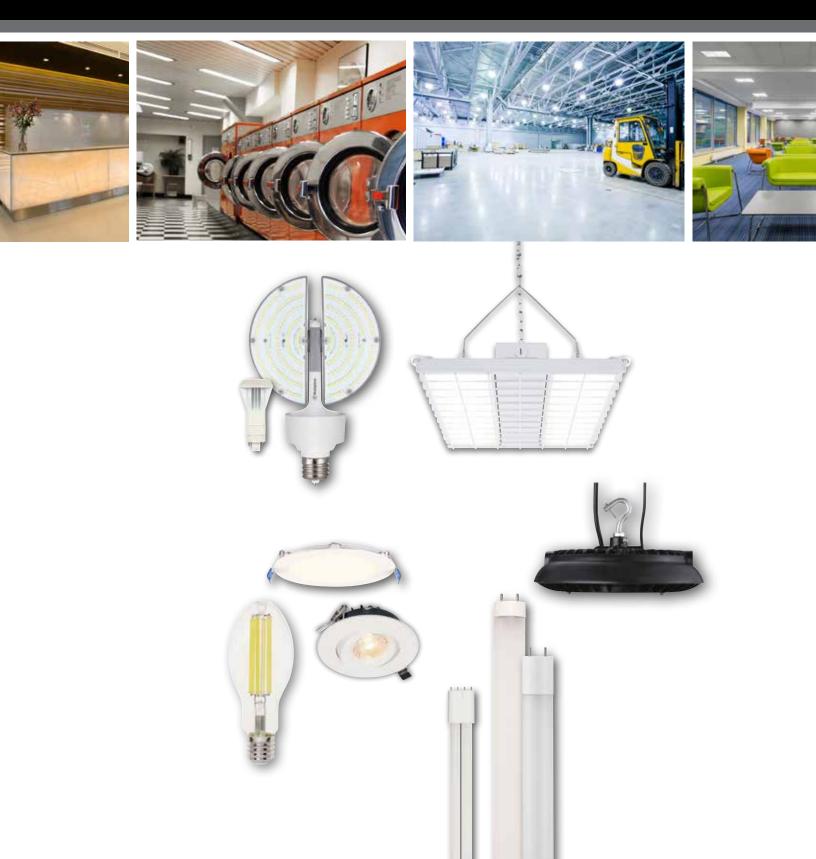
COMMERCIAL SERVICE LED Offering



INDUSTRIAL & COMMERCIAL LED

by Commercial Service









Committed to meet our customers' needs while keeping pace with the rapid evolution of our industry, we combine our years of expertise with technical innovation and design engineering to deliver high-performance LED products with exceptional quality and reliability. Commercial Service products are engineered and constructed to meet the highest industry standards for durable performance in rough environments.

We offer many Energy Star and DLC listed products, as well as products that can be used to comply with California 2019 Title 24, Part 6 high efficacy light source requirements. Additionally, several of our products carry the International Protection markings, including IP40 and IP65. Meeting these requirements ensures that our products have passed rigorous testing.

Our long-lasting LED products are ideal for new construction or retrofit applications. Many feature a voltage range of 120-277 volts and built-in surge protection. Upgrade with Commercial Service LED products to reduce maintenance costs, protect the environment, and gain significant energy and cost savings.

LED LIGHT FIXTURES & ACCESSORIES

Our LED light fixtures replace inefficient HID or fluorescent fixtures with high-performance lighting specifically designed for commercial and industrial applications, where increased visibility can improve safety and working environments. In addition, optional accessories provide enhancements for mounting, maintenance, and functionality.



LED LAMPS

Utilizing the latest technology, our LED lamp and recessed downlight options replace HID, CFL, and incandescent lamps, providing enhanced light output with significant energy and cost-saving benefits. Our long-lasting LED lamps will meet or exceed the requirements of many commercial applications.



UFO HIGH BAY LIGHTING









150W LED UFO-Style High Bay Fixture Item No. 65486

Black Finish Height: 6.00" Diameter: 10.75"











200W LED UFO-Style High Bay Fixture Item No. 63485 Black Finish

Height: 8.25" Diameter: 11.75"



UFO HIGH BAY LIGHTING ACCESSORIES



70 Degree Prismatic Reflector for LED UFO-Style High Bay Fixtures Item No. 634856911 Clear Acrylic Height: 10.83" Diameter: 16.14"



National Pipe Thread for 200W LED UFO-Style High Bay Fixture 63485 Item No. 634856912 - for 63485 (200W) Black Finish Height: 2.36" Diameter: 1.37"



Adjustable Bracket for LED UFO-Style High Bay Fixture 63485 Item No. 634856913

Black Finish Height: 7.17" Width: 10.08"

New!



Motion Sensor for LED UFO-Style High Bay Fixture 63485 Item No. 634856914 Black Finish Height: 2.32" Diameter: 2.84"





*Motion Sensor Remote Control for LED UFO-Style High Bay Fixture 65486 Item No. 6548X6939 White Finish Height: 7.08" Width: 2.36"

New!



* National Pipe Thread for 150W LED UFO-Style High Bay Fixture 65486

Item No. 6548X6912 Black Finish Height: 2.36" Diameter: 1.37"

*Adjustable Bracket for LED UFO-Style High Bay Fixture 65486

Item No. 6548X6913 Black Finish Height: 9.88" Width: 9.17"



*Motion Sensor for LED UFO-Style High Bay Fixture 65486 Item No. 6548X6914 Black Finish Height: 2.32" Diameter: 2.84"

* SPECIAL ORDER ITEM

CALL YOUR WESTINGHOUSE LIGHTING REPRESENTATIVE FOR ADDITIONAL INFORMATION

LED LIGHT SOURCE SPECIFICATIONS

Item No.	Volts	Energy Used (Watts)	Equiv. HID Wattage	Color Designation	Light Appearance (Kelvin)	Brightness (Lumens)	CRI	Average Rated Hours
65486	120-277	150	300	Daylight	5000	22500	80	50000
63485	120-277	200	400	Daylight	5000	26000	80	50000

LINEAR HIGH BAY FIXTURES



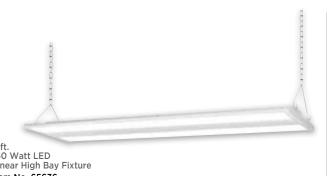






2 ft. 160 Watt LED Linear High Bay Fixture Item No. 65635 White Finish with Frosted Acrylic Diffuser

Item No. 65634 White Finish with Frosted Acrylic Diffuser Height: 2.25" Width: 23.75" Depth: 12.50



4 ft. 160 Watt LED Linear High Bay Fixture Item No. 65636 White Finish with Frosted Acrylic Diffuser Height: 2.25" Width: 45.75" Depth: 12.50'



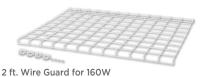
4 ft. 225 Watt LED Linear High Bay Fixture Item No. 65637 White Finish with Frosted Acrylic Diffuser Height: 2.25" Width: 45.75" Depth: 12.50"

Height: 2.25" Width: 23.75" Depth: 17.25

LINEAR HIGH BAY FIXTURE ACCESSORIES



2 ft. Wire Guard for 110W High Bay Linear Fixture 65634 * Item No. 656346911 White Finish Height: 0.71" Width: 23.82" Depth: 13.15"



High Bay Linear Fixture 65635 * Item No. 656356911

Height: 0.71" Width: 23.82" Depth: 17.87"



4 ft. Wire Guard for 160W and 225W High Bay Linear Fixtures 65636, 65637 * Item No. 6563x6911

Height: 0.71" Width: 45.87" Depth: 13.15"



Battery Backup for High Bay Linear Fixtures 65634, 65635, 65636, 65637

* Item No. 6563x6915 Height: 2.19" Width: 10.08" Depth: 2.17"



* SPECIAL ORDER ITEM CALL YOUR WESTINGHOUSE LIGHTING REPRESENTATIVE FOR ADDITIONAL INFORMATION

LED LIGHT SOURCE SPECIFICATIONS

Item No.	Volts	Energy Used (Watts)	Color Designation	Light Appearance (Kelvin)	Diffuser Type	Brightness (Lumens)	CRI	Average Rated Hours
65634	120-277	110	Daylight	5000	Frosted Acrylic	14300	80	50000
65635	120-277	160	Daylight	5000	Frosted Acrylic	20800	80	50000
65636	120-277	160	Daylight	5000	Frosted Acrylic	20800	80	50000
65637	120-277	225	Daylight	5000	Frosted Acrylic	29250	80	50000

SURFACE MOUNT FIXTURES





7 in. 15 Watt LED Surface Mount Item No. 63226 Chrome Finish with Frosted Lens, **3000K** Height: 1.25" Diameter: 7.50"



6 in. 12 Watt LED Surface Mount Item No. 63219 Brushed Nickel Finish with Frosted Lens, **3000K** Height: 1.00" Diameter: 6.00"



6 in. 12 Watt LED Surface Mount Item No. 63220 Oil Rubbed Bronze Finish with Frosted Lens, **3000K** Height: 1.00" Diameter: 6.00"



6 in. 12 Watt LED Surface Mount Item No. 63221 White Finish with Frosted Lens, **3000K** Height: 1.00" Diameter: 6.00"



7 in. 15 Watt LED Surface Mount Item No. 63229 White Finish with Frosted Lens, **3000K** Height: 1.25" Diameter: 7.50"



7 in. 15 Watt LED Surface Mount Item No. 63230 Chrome Finish with Frosted Lens, **4000K** Height: 1.25" Diameter: 7.50"



7 in. 15 Watt LED Surface Mount Item No. 63227 Brushed Nickel Finish with Frosted Lens, **3000K** Height: 1.25" Diameter: 7.50"



6 in. 12 Watt LED Surface Mount Item No. 63224 Oil Rubbed Bronze Finish with Frosted Lens, 4000K Height: 1.00" Diameter: 6.00"



LED Surface Mount Item No. 63225 White Finish with Frosted Lens, **4000K** Height: 1.00" Diameter: 6.00"



7 in. 15 Watt LED Surface Mount Item No. 63233 White Finish with Frosted Lens, 4000K Height: 1.25" Diameter: 7.50"



7 in. 15 Watt LED Surface Mount Item No. 63231 Brushed Nickel Finish with Frosted Lens, 4000K Height: 1.25" Diameter: 7.50"



7 in. 15 Watt LED Surface Mount Item No. 63228 Oil Rubbed Bronze Finish with Frosted Lens, 3000K Height: 1.25" Diameter 7.50"



6 in. 12 Watt LED Surface Mount Item No. 63644 White Finish with Frosted Lens, **5000K** Height: 1.00" Diameter: 6.00"



7 in. 15 Watt LED Surface Mount Item No. 63645 White Finish with Frosted Lens, **5000K** Height: 1.25" Diameter: 7.50"



7 in. 15 Watt LED Surface Mount Item No. 63232 Oil Rubbed Bronze Finish with Frosted Lens, **4000K** Height: 1.25" Diameter: 7.50"

LED LIGHT SOURCE SPECIFICATIONS

	Item No.	Fixture Finish	Energy Used (Watts)	Equiv. Incand. Wattage	Color Designation	Light Appearance (Kelvin)	Brightness (Lumens)	CRI	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**
	63226	Chrome	15	75	Warm White	3000	1050	80	50000	45.6	\$1.81
	63230	Chrome	15	75	Cool White	4000	1050	80	50000	45.6	\$1.81
	63219	Brushed Nickel	12	60	Warm White	3000	840	80	50000	45.6	\$1.45
	63227	Brushed Nickel	15	75	Warm White	3000	1050	80	50000	45.6	\$1.81
	63231	Brushed Nickel	15	75	Cool White	4000	1050	80	50000	45.6	\$1.81
	63220	Oil Rubbed Bronze	12	60	Warm White	3000	840	80	50000	45.6	\$1.45
	63224	Oil Rubbed Bronze	12	60	Cool White	4000	840	80	50000	45.6	\$1.45
	63228	Oil Rubbed Bronze	15	75	Warm White	3000	1050	80	50000	45.6	\$1.81
	63232	Oil Rubbed Bronze	15	75	Cool White	4000	1050	80	50000	45.6	\$1.81
100	63221	White	12	60	Warm White	3000	840	80	50000	45.6	\$1.45
100	63225	White	12	60	Cool White	4000	840	80	50000	45.6	\$1.45
100	63644	White	12	60	Daylight	5000	840	80	50000	45.6	\$1.45
	63229	White	15	75	Warm White	3000	1050	80	50000	45.6	\$1.81
	63233	White	15	75	Cool White	4000	1050	80	50000	45.6	\$1.81
	63645	White	15	75	Daylight	5000	1050	80	50000	45.6	\$1.81

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh



All Slim Direct Wire Recessed LED Downlights are ETL Listed.

	Item	Energy Used (Watts	y c) Domestic Code	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL	MOD
	ROUND S	LIM S	TEP BAFFLE WITH COLOR TEMP	PERATUR	E SELECTIO	N								
24	52260 ★◆*	10	10R/4"/LED/DIM/SLIMBAFFLE/FL/27-50	65	Multi 5	White	2700/3000/ 3500/4000/5000	90	650	50000	45.6	\$1.20	1.42"	5.04"
24	52270 ♦≎*	12	12R/6"/LED/DIM/SLIMBAFFLE/FL/27-50	80	Multi 5	White	2700/3000/ 3500/4000/5000	90	900	50000	45.6	\$1.45	1.42"	7.17"
	ROUND SI	LIM V	VITH COLOR TEMPERATURE SEL	ECTION										
	52011 ★◆*	10	10R/4"/LED/DIM/SLIM/FL/27-50	65	Multi 5	White	2700/3000/ 3500/4000/5000	80	650	50000	45.6	\$1.20	1.02"	5.04"
-	52050 ▲❖*	11	11R/5"/LED/DIM/SLIM/FL/27-50	75	Multi 5	White	2700/3000/ 3500/4000/5000	80	800	50000	45.6	\$1.32	1.02"	6.29"
2	52021 ♦≎*	12	12R/6"/LED/DIM/SLIM/FL/27-50	80	Multi 5	White	2700/3000/ 3500/4000/5000	80	950	50000	45.6	\$1.45	1.02"	7.17"
	ROUND SI	LIM												
	52160 ●	7	7R/3"/LED/DIM/WH/SLIM/FL/27	40	Warm White	White	2700	80	450	50000	45.6	\$0.84	0.98"	3.35"
	52180 ●	7	7R/3"/LED/DIM/WH/SLIM/FL/40	40	Cool White	White	4000	80	450	50000	45.6	\$0.84	0.98"	3.35"
	52190 ●	7	7R/3"/LED/DIM/WH/SLIM/FL/50	40	Daylight	White	5000	80	450	50000	45.6	\$0.84	0.98"	3.35"
24	52171 + 0*	8	8R/3"/LED/DIM/WH/SLIM/FL/30	40	Warm White	White	3000	90	500	50000	45.6	\$0.96	1.02"	3.78"
24	50951 ★+◆*	10	10R/4"/LED/DIM/WH/SLIM/FL/27	65	Warm White	White	2700	90	650	50000	45.6	\$1.20	1.02"	5.04"
24	50971 ★◆◆*	10	10R/4"/LED/DIM/WH/SLIM/FL/30	65	Warm White	White	3000	90	650	50000	45.6	\$1.20	1.02"	5.04"
24	51030 ♦●	12	12R/6"/LED/DIM/WH/SLIM/FL/27	60	Warm White	White	2700	90	900	50000	45.6	\$1.45	0.98"	6.72"
24	51071 ♦+◆*	12	12R/6"/LED/DIM/WH/SLIM/FL/30	80	Warm White	White	3000	90	900	50000	45.6	\$1.45	1.02"	7.17"
24	51091 ♦+◆*	12	12R/6"/LED/DIM/WH/SLIM/FL/40	80	Cool White	White	4000	90	900	50000	45.6	\$1.45	1.02"	7.17"
	51111 +++*	12	12R/6"/LED/DIM/WH/SLIM/FL/50	80	Daylight	White	5000	90	900	50000	45.6	\$1.45	1.02"	7.17"
24	51980 ●	18	18R/8"/LED/DIM/WH/SLIM/FL/120-277V/30	100	Warm White	White	3000	90	1300	50000	45.6	\$2.17	0.98"	8.86"
24	51990 ●	18	18R/8"/LED/DIM/WH/SLIM/FL/120-277V/40	100	Cool White	White	4000	90	1300	50000	45.6	\$2.17	0.98"	8.86"
	52000 ●	18	18R/8"/LED/DIM/WH/SLIM/FL/120-277V/50	100	Daylight	White	5000	90	1300	50000	45.6	\$2.17	0.98"	8.86"
	★ Compatible	with ite	em #509506913 ▲ Compatible with i	tem #52050)6913 *	Wet Locat	ion Approved		*Based on	3 hrs./da	y **Bas	sed on 3 hrs	/day 11	‡/kWh

- Compatible with item #509506931
- ▲ Compatible with item #520506913 ♦ Compatible with item #510306913
- * Wet Location Approved
- ◆ IP40 Rated

24 Can be used to comply with the 2019 Title 24, part 6, high efficacy light source requirements.

SLIM RECE	SSED DOWNLIGHT ACCESSORIES	509506931 509516931*	509506913	520	506913	510306913
Item No.	Description			Height	Width	Depth
509506931	10 ft. Extension Cord for Slim Recessed Downlights			-	-	-
509516931 *	10 ft. Extension Cord for Slim Recessed Downlights			_	-	_
509506913	Bracket for 4 in. Slim Recessed Downlights			0.03"	26.00"	6.25"
520506913	Bracket for 5 in. Slim Recessed Downlights			0.03"	26.00"	8.35"
510306913	Bracket for 6 in. Slim Recessed Downlights			0.03"	26.00"	8.38"

Visit www.westinghouselighting.com for accessory compatibility.

[◆] Compatible with Special Order accessory item #509516931

^{*} SPECIAL ORDER ITEM - CALL YOUR WESTINGHOUSE LIGHTING REPRESENTATIVE FOR ADDITIONAL INFORMATION



GIMBAL RECESSED DOWNLIGHTS

All Gimbal Recessed LED Downlights are ETL Listed.





	Item No.	En- ergy Used (Watts)	Domestic Code	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL	MOD
	GIMBA	L												
	52120	7	7R/3"/LED/DIM/WH/GIMBAL/27	65	Warm White	White	2700	80	610	50000	45.6	\$0.84	1.83"	3.37"
	52130	7	7R/3"/LED/DIM/WH/GIMBAL/30	65	Warm White	White	3000	80	610	50000	45.6	\$0.84	1.83"	3.37"
24	52140 +	12	12R/4"/LED/DIM/WH/GIMBAL/27	80	Warm White	White	2700	90	850	50000	45.6	\$1.45	2.24"	5.04"
24	52150 +	12	12R/4"/LED/DIM/WH/GIMBAL/30	80	Warm White	White	3000	90	850	50000	45.6	\$1.45	2.24"	5.04"

◆ Compatible with Bracket for 4 in. Slim Recessed Downlights sold separately (Item# 509506913) **Based on 3 hrs./day 11¢/kWh *Based on 3 hrs./day All gimbal recessed downlights are compatible with 10 ft. Extension Cord for Slim Recessed Downlights sold separately (Item# 509506931)

23 Can be used to comply with the 2019 Title 24, part 6, high efficacy light source requirements.



	00 225 50		0 4.0 02 0. 2.2 0.40004.											
Item No.	Energy Used (Watts)	Lamp Base	Domestic Code	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL	MOI
SMOOT	H BAFFL	E												
41043	8	Med.	8R/4"/LED/DIM/FL/27	65	Warm White	Frost	2700	80	650	50000	45.6	\$0.96	3.50"	5.04
41041	8	Med.	8R/4"/LED/DIM/FL/30	65	Warm White	Frost	3000	80	650	50000	45.6	\$0.96	3.50"	5.04
41040	14	Med.	14R/5"/LED/DIM/FL/27	80	Warm White	Frost	2700	80	1000	50000	45.6	\$1.69	3.54"	6.30
41044	14	Med.	14R/5"/LED/DIM/FL/30	80	Warm White	Frost	3000	80	1000	50000	45.6	\$1.69	3.54"	6.30
41045	14	Med.	14R/6"/LED/DIM/FL/27	80	Warm White	Frost	2700	80	1000	50000	45.6	\$1.69	3.40"	7.24
41046	14	Med.	14R/6"/LED/DIM/FL/30	80	Warm White	Frost	3000	80	1000	50000	45.6	\$1.69	3.40"	7.24
SLOPE	D STEP B	AFFLE												
50820	10	Med.	10R/4"/LED/DIM/SLP/FL/27	65	Warm White	Frost	2700	90	650	35000	31.9	\$1.20	3.35"	5.15
50830	10	Med.	10R/4"/LED/DIM/SLP/FL/30	65	Warm White	Frost	3000	90	650	35000	31.9	\$1.20	3.35"	5.15
50840	13	Med.	13R/6"/LED/DIM/SLP/FL/27	80	Warm White	Frost	2700	90	900	35000	31.9	\$1.57	3.50"	7.28
50850	13	Med.	13R/6"/LED/DIM/SLP/FL/30	80	Warm White	Frost	3000	90	900	35000	31.9	\$1.57	3.50"	7.28

**Based on 3 hrs./day 11¢/kWh *Based on 3 hrs./day





SPECIALTY 120-277V LAMPS

Item No.	Energy Used (Watts)	Lamp Base	Domestic Code	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
OMNI A21													
51170 ▲	19	Med.	190MNIA21/LED/SW/120-277V/50	125	Daylight	Soft White	5000	80	2000	25000	22.8	\$2.29	5.55"
51590 ▲	25	Med.	250MNIA21/LED/SW/120-277V/30	150	Warm White	Soft White	3000	80	2550	25000	22.8	\$3.01	5.47"
51700 ▲	25	Med.	250MNIA21/LED/SW/120-277V/50	150	Daylight	Soft White	5000	80	2550	25000	22.8	\$3.01	5.47"
OMNI A23	3												
51600 ▲	29	Med.	290MNIA23/LED/SW/120-277V/30	200	Warm White	Soft White	3000	80	3050	25000	22.8	\$3.49	6.30"
51710 ▲	29	Med.	290MNIA23/LED/SW/120-277V/50	200	Daylight	Soft White	5000	80	3050	25000	22.8	\$3.49	6.30"

▲ Approved for use in totally enclosed fixtures

*Based on 3 hrs./day

**Based on 3 hrs./day 11¢/kWh



PIN BASE LAMPS

Replacements for 13W, 18W, 32W, and 42W CFL pin-base lamps.





Horizontal PL

Vertical PL

Item No.	Energy Used (Watts)	Lamp Base	Domestic Code	Equiv. CFL Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)≭	Avg. Rated Hours	MOL
DIRECT	INSTALL I	HORIZONTA	L INSTALLATION								
51470 ▲ ▶	9	G24Q GX24Q	9PL/H/LED/DIM/G24Q/30 Direct Install	26	Warm White	White	3000	82	900	50000	5.20"
51480 ▲ 🕽	9	G24Q GX24Q	9PL/H/LED/DIM/G24Q/35 Direct Install	26	Warm White	White	3500	82	950	50000	5.20"
51490 ▲ ▶	9	G24Q GX24Q	9PL/H/LED/DIM/G24Q/40 Direct Install	26	Cool White	White	4000	82	1000	50000	5.20"
DIRECT	INSTALL '	VERTICAL IN	ISTALLATION								
51500 ▲ 🕽	9	G24Q GX24Q	9PL/V/LED/DIM/G24Q/30 Direct Install	26	Warm White	White	3000	82	950	50000	4.65"
51510 ▲ ▶	9	G24Q GX24Q	9PL/V/LED/DIM/G24Q/35 Direct Install	26	Warm White	White	3500	82	1000	50000	4.65"
51520 ▲ 🕽	9	G24Q GX24Q	9PL/V/LED/DIM/G24Q/40 Direct Install	26	Cool White	White	4000	82	1050	50000	4.65"

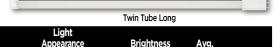
▲ Approved for use in totally enclosed fixtures

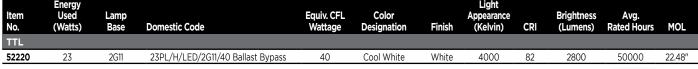
Dimmable when used with a compatible dimming ballast.

* Lumen output is based on ballast type.



TWIN TUBE LONG PIN BASE LAMP











LOW BAY & HIGH BAY LAMPS

These LED Lamps are 120-277V.

Item No.	Energy Used (Watts)	Lamp Base	Domestic Code	Equiv. HID Wattage	D Color		Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	MOL
51720 ♦▲	80	Mogul/Ext. Mogul	80LB/LED/HL/EX39/50	250	Daylight	White	5000	80	9700	50000	10.12"
50570 ▲	115	Mogul	115HB/LED/HL/E39/50	400	Daylight	Clear	5000	80	15500	50000	8.11"
51730 ▲	130	Mogul/Ext. Mogul	130HB/LED/HL/EX39/50	400	Daylight	White	5000	80	16100	50000	12.40"

♦ DLC qualified





SHOEBOX LAMPS

All Shoebox LED Lamps are 100-277V.

Item No.	Energy Used (Watts)	Lamp Base	Domestic Code	Equiv. HID Wattage	HID Color		Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	MOL
51190 ▲	80	Mogul/Ext. Mogul	80SB/LED/EX39/50	250	Daylight	Clear	5000	80	9200	50000	8.7"
51180 ▲	110	Mogul/Ext. Mogul	110SB/LED/EX39/50	400	Daylight	Clear	5000	80	12650	50000	11.06"

[▲] Approved for use in totally enclosed fixtures.

See installation instructions for minimum compartment dimensions.

[▲] Approved for use in totally enclosed fixtures.



UNIVERSAL HIGH LUMEN LAMP



5223069143









This LED Lamp is 120-277V.

	Energy				Equiv.			Light			Avg.	
Item No.	Used (Watts)	Lamp Base	Domestic Code	Package Type	HID Wattage	Color Designation	Finish	Appearance (Kelvin)	CRI	Brightness (Lumens)	Rated Hours	MOL
52230 ▲	70	Mogul/Ext. Mogul	70UHL/LED/EX39/50	Box	250	Daylight	White	5000	80	10500	50000	11.57"

▲ Approved for use in totally enclosed fixtures.

See installation instructions for minimum compartment dimensions.

UNIVERSAL HIGH LUMEN LAMP ACCESSORIES

Item No.	Description	Height	Width/ Depth	Length
522306914 *	Microwave Motion Sensor for Universal High Lumen LED 52230 White Finish	1.69"	2.06"	_
522306916 *	Infrared Motion Sensor for Universal High Lumen LED 52230 White Finish	1.69"	2.06"	-
522306917 *	Photocell Sensor for Universal High Lumen LED 52230 White Finish	1.69"	2.06"	-
522306930*	Remote Accessory Cable for Universal High Lumen LED 52230 White Finish	_	_	47.24"

^{*} SPECIAL ORDER ITEM

CALL YOUR WESTINGHOUSE LIGHTING REPRESENTATIVE FOR ADDITIONAL INFORMATION



HIGH LUMEN LAMPS

All High Lumen LED Lamps are 120-277V.



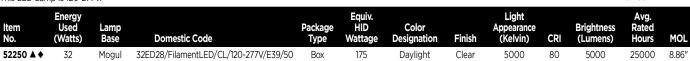
Item No.	Energy Used (Watts)	Lamp Base	Domestic Code	Equiv. Incand. Wattage	Equiv. CFL Wattage	Equiv. HID Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	MOL
35181▲	16	Med.	16T19/LED/HL/50	125	32	70	Daylight	Clear	5000	80	2400	50000	6.57"
35165 ▲	22	Med.	22T19/LED/HL/50	150	55	100	Daylight	Clear	5000	80	2860	50000	7.09"
35162 ▲	36	Med.	36T30/LED/HL/50	200	65	150	Daylight	Clear	5000	80	4680	50000	8.27"
35163 ▲	45	Med.	45T30/LED/HL/50	300	85	175	Daylight	Clear	5000	80	5850	50000	9.25"
35164 ♣▲	45	Mogul	45T30/LED/HL/E39/50	300	85	175	Daylight	Clear	5000	80	5850	50000	9.25"
35166 ♣▲	54	Mogul	54T30/LED/HL/E39/50	400	105	250	Daylight	Clear	5000	80	7020	50000	10.24"
51540 ♦	65	Mogul	65T30/LED/HL/E39/50	450	125	320	Daylight	Clear	5000	80	8450	50000	12.20"
45167 ♣▲	100	Mogul	100T38/LED/HL/E39/50	750	150	400	Daylight	Clear	5000	80	15000	50000	11.10"
35180 ♣▲	120	Mogul	120T38/LED/HL/E39/50	1000	250	800	Daylight	Clear	5000	80	18000	50000	13.46"

[◆] DLC qualified



ED28 FILAMENT HIGH LUMEN

This LED Lamp is 120-277V.



[▲] Approved for use in totally enclosed fixtures.



See individual product specification sheets for dimmer and ballast compatibility on www.westinghouselighting.com.

[▲] Approved for use in totally enclosed fixtures.

See installation instructions for minimum compartment dimensions.

[♦] Wet Location Approved



48" T8



LINEAR LAMPS 96" T8

Item No.	Energy Used (Watts)	Lamp Base	Domestic Code	Package Type	Lamp Type Replacement	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	MOL
T5 46 inch	(DesignL	ights Consc	ortium® qualified product)									
50801 ♦▲ ■	24	Mini BiPin	LED 24T5/46"/40 DE Ballast Bypass	Sleeve	T5	Cool White	White	4000	80	3500	50000	46"
51531 ♦▲ ■	24	Mini BiPin	LED 24T5/46"/50 DE Ballast Bypass	Sleeve	T5	Daylight	White	5000	80	3500	50000	46"
13788 ◆■	25	Mini BiPin	LED 25T5/46"/40 Direct Install	Sleeve	T5	Cool White	Frost	4000	82	3500	50000	46′
13789 ◆■	25	Mini BiPin	LED 25T5/46"/50 Direct Install	Sleeve	T5	Daylight	Frost	5000	82	3500	50000	46′
8 24 inch	(DesignL	ights Consc	ortium* qualified product)									
0251 ♦▲	8	Med. BiPin	LED 8T8/24"/DIM/40 Direct Install	Sleeve	Т8	Cool White	Frost	4000	82	1250	50000	24′
50260 ◆▲	9	Med. BiPin	LED 9T8/24"/40 Ballast Bypass	Sleeve	T8 & T12	Cool White	Frost	4000	82	1150	50000	24′
50440 ♦ ▲	9	Med. BiPin	LED 9T8/24"/50 Ballast Bypass	Sleeve	T8 & T12	Daylight	Frost	5000	82	1150	50000	24'
78 36 inch												
0280 ♦ ▲	12	Med. BiPin	LED 12T8/36"/40 Ballast Bypass	Sleeve	T8 & T12	Cool White	Frost	4000	82	1450	50000	36
8 48 inch	(DesignL	ights Consc	ortium® qualified product)									
3739 ♦▲ ▶	11	Med. BiPin	LED 11T8/48"/DIM/40 Direct Install	Sleeve	T8	Cool White	Frost	4000	82	1800	50000	48
3852 ♦▲ ▶	11	Med. BiPin	LED 11T8/48"/DIM/50 Direct Install	Sleeve	T8	Daylight	Frost	5000	82	1800	50000	48
2310 🛧 🕽	14	Med. BiPin	LED 14T8/48"/DIM/35 Direct Install	Sleeve	T8	Cool White	Frost	3500	82	2200	50000	48
2320 +▲ ▶	14	Med. BiPin	LED 14T8/48"/DIM/40 Direct Install	Sleeve	Т8	Cool White	Frost	4000	82	2200	50000	48
2330 + 🛦 🕽	14	Med. BiPin	LED 14T8/48"/DIM/50 Direct Install	Sleeve	Т8	Daylight	Frost	5000	82	2200	50000	48
8 48 inch	Single-Er	nded/Doubl	le-Ended Powered (DesignLights	Consorti	um® qualified	product)						
1551 ♦ ▲	14	Med. BiPin	LED 14T8/48"/35 SE/DE Ballast Bypass	Sleeve	T8 & T12	Cool White	Frost	3500	83	1700	50000	48
1561 ♦ ▲	14	Med. BiPin	LED 14T8/48"/40 SE/DE Ballast Bypass	Sleeve	T8 & T12	Cool White	Frost	4000	83	1800	50000	48
1571 ♦▲	14	Med. BiPin	LED 14T8/48"/50 SE/DE Ballast Bypass	Sleeve	T8 & T12	Daylight	Frost	5000	83	1800	50000	48
1421 ♦▲	17	Med. BiPin	LED 17T8/48"/35 SE/DE Ballast Bypass	Sleeve	T8 & T12	Cool White	Frost	3500	83	2100	50000	48
1431 ♦▲	17	Med. BiPin	LED 17T8/48"/40 SE/DE Ballast Bypass	Sleeve	T8 & T12	Cool White	Frost	4000	83	2200	50000	48
1441 ♦ ▲	17	Med. BiPin	LED 17T8/48"/50 SE/DE Ballast Bypass	Sleeve	T8 & T12	Daylight	Frost	5000	83	2200	50000	48
8 96 inch	(DesignL	ights Consc	ortium [®] qualified product)									
4051 ♦	43	Single Pin	LED 43T8/96"/40 Ballast Bypass	Bulk	T8 & T12	Cool White	Frost	4000	82	5500	50000	96
04052 ♦ ▲	43	Single Pin	LED 43T8/96"/50 Ballast Bypass	Bulk	T8 & T12	Daylight	Frost	5000	82	5500	50000	96

[▲] Approved for use in totally enclosed fixtures.

[■] Replace F54T5HO linear fluorescent lamps.

Ballast Bypass lamps are designed to operate on voltages ranging from 120-277V.

[◆] DLC qualified

Dimmable when used with a compatible dimming ballast.



U-BENT LINEAR LAMPS

All Linear LED Lamps are UL Classified and NSF Certified.



T8 U-Bent

Item No.	Energy Used (Watts)	Lamp Base	Domestic Code	Package Type	Lamp Type Replacement	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	MOL
	(DesignLig		rtium® qualified product)									
50300 ▲	18	Med. BiPin	LED 18T8/UB6/40 Ballast Bypass	Box	T8 & T12 U	Cool White	Frost	4000	82	2200	50000	22.84"
50380 ▲	18	Med. BiPin	LED 18T8/UB6/50 Ballast Bypass	Box	T8 & T12 U	Daylight	Frost	5000	82	2200	50000	22.84"

[▲] Approved for use in totally enclosed fixtures.

Ballast Bypass lamps are designed to operate on voltages ranging from 120-277V.

YouTube Videos



Visit Our YouTube Channel for LED Educational Videos

https://www.youtube.com/c/Westinghouselighting

In just a few minutes, learn more about these LEDs by watching our brief videos.



Overview Installation of a Round Recessed LED Downlight Unit

Short overview of how to install a Round Recessed LED Downlight unit



Overview Installation of a Direct Wire Recessed LED Stepped Baffle LED Unit

Short overview video - How to install
Direct Wire Recessed LED Step Baffle Unit



Overview installation of a Slim Recessed LED Downlight Unit

Short overview video - How to install a Slim LED Recessed Downlight Unit.



4 ft TLED Informational Video

General information about Westinghouse TLED linear direct install and ballast bypass lamps.



Universal TLED Informational Video

Short overview of Linear TLED Universal lamps that operate on both single-ended and double-ended wiring.



8 ft T8 LED Ballast Bypass Installation Overview Educational Video

General overview of a ballast bypass installation for use with Westinghouse ballast bypass 8 ft T8 LEDs.



4 ft T8 LED Ballast Bypass Installation Overview Educational Video

T8 Ballast Bypass LEDs can replace traditional fluorescent T8 lamps but installation requires knowledge of fluorescent lighting fixtures and electrical systems.



Linear Fluorescent TLED Single Ended Retrofit Overview

This informative tutorial gives a short overview of a Linear Fluorescent Fixture Retrofit - Convert for ballast bypass TLED lamp with single-ended wiring.



4 ft T8 LED Direct Install Installation Overview Educational Video

Westinghouse T8 Direct Install LEDs can easily replace traditional fluorescent T8 lamps.



HID to High Lumen LED Conversion Video

This informative tutorial includes the conversion of a parking lot light from a metal halide HID to an energy-efficient high lumen LED lamp.



TLED Informational Video

This informative video includes general information about Westinghouse TLED linear fluorescent direct install and ballast bypass lamps.



T8 LED Ballast Bypass Installation Overview

Installation requires knowledge of fluorescent lighting fixtures and electrical systems. Be sure to read the instruction manual that comes with the Ballast Bypass bulbs.

©2021 Google Inc. All rights reserved. YouTube is a trademark of Google Inc.











Westinghouse Lighting



 $\underline{\underline{\mathbf{W}}}$ and Westinghouse are trademarks of Westinghouse Electric Corporation. Used under license by Westinghouse Lighting. All Rights Reserved.

























