



# 2024

## PRODUCT CATALOG



**Comcast Technology Center**

Philadelphia, PA | RGB Wall Washers

# OUR MISSION STATEMENT

Our goal is to provide the highest quality and most diverse line of LED products in the United States today. From our retrofit lamps to Magnilumen products and customer specific solutions, we are able to design and produce unlimited LED products to meet any project requirement or lighting designer's concepts. We deliver value, differentiation, and product and service improvement each and every day.

Customer satisfaction is our primary goal and our investment in research, product development and production are necessary to help satisfy our customers with their lighting design needs. We do not consider our customers to be just customers, we consider them to be FANS of ZLEDLighting. We understand that our FANS can buy LED lighting products from a variety of sources, so we concentrate not only on just the high-quality products themselves, but to be the best customer service orientated LED company in the industry. We hope that you will give us the chance to show you how we can turn you from just a customer into a FAN of ZLEDLighting.



Follow Us!



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*The #1 Magnetic Retrofit Kit in the U.S.A.*

### TOP REASONS TO CHOOSE MAGNILUMEN PLUS:

- High lumen output (150 lumens per watt with diffuser; 180 lumens per watt without diffuser.)
- Ease and speed of installation.
- Wattage and color temperature selectability are available.
- Use in new and existing fixtures.
- L70 Lifetime calculation > 100,000 hours per LM80 testing, 5 year warranty.
- Great for high installation – 12FT to 25FT kits for industrial applications.
- Longer lasting than fluorescent and LED tubes.

**The convenience of knowing it's truly a lifetime retrofit!**

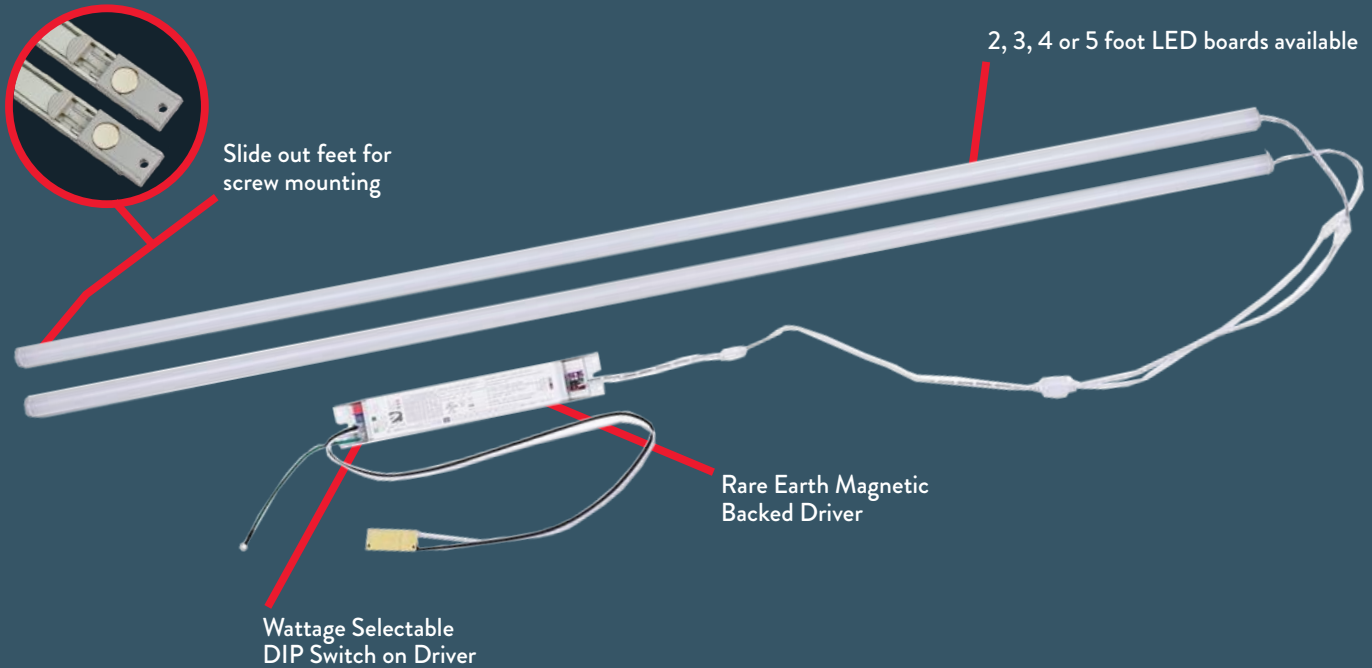


For more information on all the Magnilumen Plus products, applications, and accessories, please go to [www.magnilumennplus.com](http://www.magnilumennplus.com)

# MAGNILUMEN PLUS<sup>TM</sup>

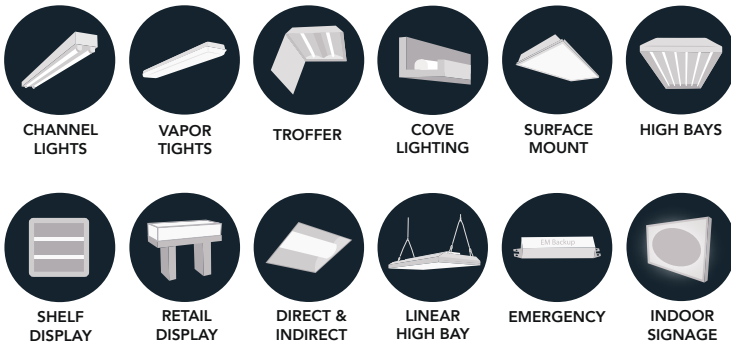
## 2, 3, 4 and 5 foot LED Magnetic Retrofit Kits

Magnilumen Plus is designed to retrofit fluorescent fixtures with standard 0-10 volt dimming. Kits are easy to install and fit into almost any existing linear fluorescent fixture with onboard magnets.



- **Enhanced Product Flexibility:** Wattage Selectable and Color Selectable (CSK - Color Selectable Kelvin in Retail Packs Only) options allow the end user to adjust lumen output and color temperature to their specific needs.
- **Ease of Use:** New pre-installed onboard magnets slide out for screw mounting, making installation a breeze.
- **Energy Savings:** DLC (150 lm/W) with cover installed made possible via higher product efficacy. Also 180 lm/W without cover for maximized savings.

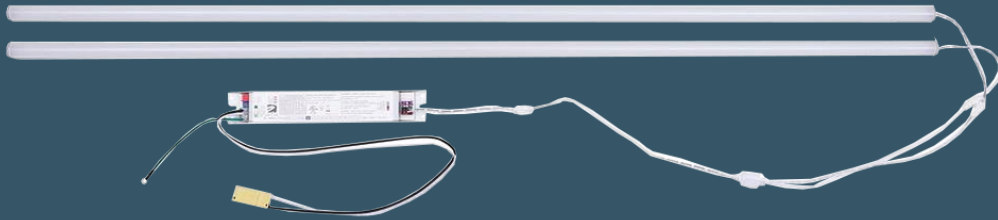
### APPLICATIONS



<b>WATTAGE</b>	Wattage selectable drivers
<b>COLOR TEMPS</b>	30K, 35K, 40K, 50K, 65K, Green, Blue, Yellow, Red, Amber, Black Light (color selectable in retail pack only)
<b>LUMENS</b>	150 lm/W with frost diffuser 180 lm/W no diffuser
<b>VOLTAGE INPUT</b>	100 -277VAC 100-347VAC (special order)
<b>DRIVER VOLTAGE</b>	27-42VDC
<b>CRI</b>	80+ (standard); 90+ (special order)
<b>DIMMING</b>	0-10VDC
<b>OPERATING TEMP</b>	-40°F - 122°F
<b>SURGE PROTECTION</b>	2KV
<b>RATED</b>	IP20 for damp location
<b>WARRANTY</b>	5 years
<b>LM70 RATING</b>	100,000 hours

# KIT OPTIONS

## JOB PACK



Magnetic LED boards, selectable magnetic driver, 24" harness, and screws (30K, 35K, 40K, 50K, 65K, Green, Blue, Yellow, Black Light, Amber, Red)

## RETAIL PACK

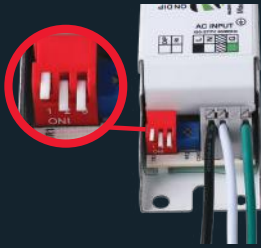


Magnetic LED boards, selectable magnetic driver, 24" harness with CSK switch (35K, 40K, 50K), and screws



**LUMEN OUTPUT**

- 150 lm/W with frosted diffuser
- 180 lm/W without diffuser



**WATTAGE SELECTABLE**

- Tool-Free wattage selectable option on driver via DIP switch.

**MAXIMUM WATTAGE**

- 2 foot: 15W per board
- 3 foot: 20W per board
- 4 foot: 30W per board
- 5 foot: 45W per board



**COLOR TEMPERATURE SELECTABLE IN RETAIL PACKS ONLY**

- Tool-Free color temperature selectable option on harness via switch.
- 35K, 40K, 50K options available.



**INSTALLATION MADE EASIER**

- Onboard magnets on LED boards, driver and CCT switch make for easier installation.
- Slide out feet for screw mounting (where applicable).

# WATTAGE DRIVER LUMENS

Different wattages drive the lumen package.

20W DRIVER			30W DRIVER			40W DRIVER		
WATTAGE	w/ DIFFUSER	w/o DIFFUSER	WATTAGE	w/ DIFFUSER	w/o DIFFUSER	WATTAGE	w/ DIFFUSER	w/o DIFFUSER
8	1200	1440	10	1500	1800	24	3600	4320
10	1500	1800	16	2400	2880	28	4200	5040
14	2100	2520	20	3000	3600	30	4500	5400
16	2400	2880	24	3600	4320	32	4800	5760
18	2700	3240	28	4200	5040	38	5700	6840
20	3000	3600	30	4500	5400	40	6000	7200
22	3300	3960	32	4800	5760	42	6300	7560

50W DRIVER			60W DRIVER			100W DRIVER		
WATTAGE	w/ DIFFUSER	w/o DIFFUSER	WATTAGE	w/ DIFFUSER	w/o DIFFUSER	WATTAGE	w/ DIFFUSER	w/o DIFFUSER
25	3750	4500	40	6000	7200	65	9750	11700
30	4500	5400	45	6750	8100	70	10500	12600
38	5700	6840	50	7500	9000	75	11250	13500
40	6000	7200	55	8250	9900	80	12000	14400
45	6750	8100	57	8550	10260	85	12750	15300
50	7500	9000	60	9000	10800	90	13500	16200
52	7800	9360	62	9300	11160	95	14250	17100
						100	15000	18000

## JOB PACK PART BUILDER

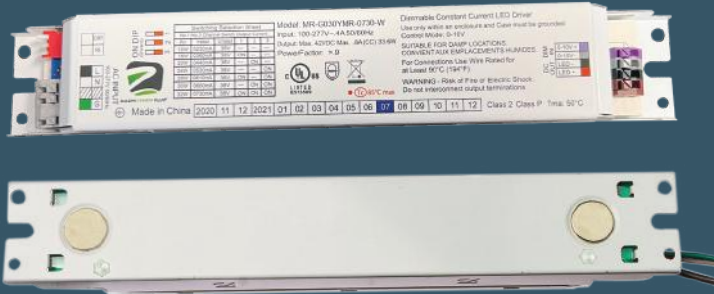
MRK	# of Boards	Length	Driver Wattage	CCT	PLUS	Options
	1 2 3 4	2 ft. 3 ft. 4 ft. 5 ft.	20W 30W 40W 50W 60W 100W	30K 35K 40K 50K 65K 27K (special order)		EM (emergency driver) MS (microwave sensor)

## RETAIL PACK PART BUILDER

MRK	# of Boards	Length	Driver Wattage	CSK	PLUS	RP
	2 4	2 ft. 4 ft.	20W 30W 40W 50W			



# DRIVER SPECIFICATIONS



## FEATURES

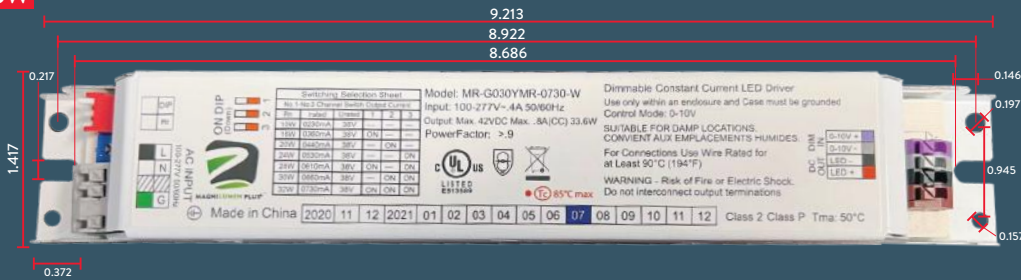
- Dimming: 0-10V
- Dimming Flicker-Free
- Flicker Index: 0.001
- 7 Selectable Accurate Wattages By DIP Switch
- Adjustable Current By Potentiometer
- Warranty: 5 years
- Magnetic Backed For Easy Installation
- UL Class P Listed

MODEL NUMBER	DEFAULT WATTAGE	INPUT VOLTAGE	POWER FACTOR	EFFICIENCY	THD	OUTPUT VOLTAGE
MRK-DRIVER-20W-2H-PLUS	20W	100-277VAC	≥0.9	≥88%	≤10%	27-42VDC
MRK-DRIVER-30W-2H-PLUS	30W	100-277VAC	≥0.9	≥88%	≤10%	27-42VDC
MRK-DRIVER-40W-2H-PLUS	40W	100-277VAC	≥0.9	≥88%	≤10%	27-42VDC
MRK-DRIVER-50W-2H-PLUS	50W	100-277VAC	≥0.9	≥88%	≤10%	27-42VDC
MRK-DRIVER-60W-2H-PLUS	60W	100-277VAC	≥0.9	≥88%	≤10%	27-42VDC
MRK-DRIVER-100W-4WH-PLUS	100W	100-277VAC	≥0.9	≥88%	≤10%	27-42VDC

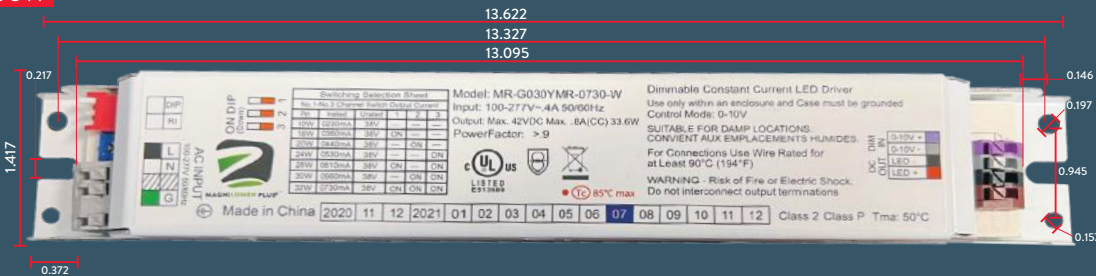
## DRIVER DIMENSIONS

(Unit: inches)

### 20-60W



### 100W



### Dimmable LED Triac Driver with 5 in 1 Dimming (Wattage Selectable)

20W, 40W, 60W with DIP Switch (Triac, Forward Phase, MLV, ELV, 0-10V)

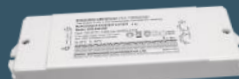
#### 20W CONSTANT CURRENT DRIVER WITH DIP SWITCH

Input Voltage:  
100-277VAC  
Dimension:  
6.28" x 1.69" x .78"



#### 40W CONSTANT CURRENT DRIVER WITH DIP SWITCH

Input Voltage:  
100-277VAC  
Dimension:  
6.75" x 2.12" x .78"



#### 60W CONSTANT CURRENT DRIVER WITH DIP SWITCH

Input Voltage:  
100-277VAC  
Dimension:  
7.58" x 2.44" x .94"





# DIP SWITCH SETTING CHART

## Default Wattage

MRK-DRIVER-20W-PLUS					
Input Wattage	Input Voltage	Output Voltage	Switch		
			1	2	3
8W	190MA	27-42V	UP	UP	UP
10W	240MA	27-42V	DOWN	UP	UP
14W	320MA	27-42V	UP	DOWN	UP
16W	370MA	27-42V	UP	UP	DOWN
18W	410MA	27-42V	DOWN	UP	DOWN
20W	470MA	27-42V	UP	DOWN	DOWN
22W	510MA	27-42V	DOWN	DOWN	DOWN

MRK-DRIVER-30W-PLUS					
Input Wattage	Input Voltage	Output Voltage	Switch		
			1	2	3
10W	230MA	27-42V	UP	UP	UP
16W	360MA	27-42V	DOWN	UP	UP
20W	440MA	27-42V	UP	DOWN	UP
24W	530MA	27-42V	UP	UP	DOWN
28W	610MA	27-42V	DOWN	UP	DOWN
30W	660MA	27-42V	UP	DOWN	DOWN
32W	730MA	27-42V	DOWN	DOWN	DOWN

MRK-DRIVER-40W-PLUS					
Input Wattage	Input Voltage	Output Voltage	Switch		
			1	2	3
24W	560MA	27-42V	UP	UP	UP
28W	650MA	27-42V	DOWN	UP	UP
30W	700MA	27-42V	UP	DOWN	UP
32W	770MA	27-42V	UP	UP	DOWN
38W	840MA	27-42V	DOWN	UP	DOWN
40W	880MA	27-42V	UP	DOWN	DOWN
42W	940MA	27-42V	DOWN	DOWN	DOWN

MRK-DRIVER-50W-PLUS					
Input Wattage	Input Voltage	Output Voltage	Switch		
			1	2	3
25W	580MA	27-42V	UP	UP	UP
30W	710MA	27-42V	DOWN	UP	UP
38W	880MA	27-42V	UP	DOWN	UP
40W	910MA	27-42V	UP	UP	DOWN
45W	990MA	27-42V	DOWN	UP	DOWN
50W	1100MA	27-42V	UP	DOWN	DOWN
52W	1160MA	27-42V	DOWN	DOWN	DOWN

MRK-DRIVER-60W-PLUS					
Input Wattage	Input Voltage	Output Voltage	Switch		
			1	2	3
40W	920MA	27-42V	UP	UP	UP
45W	1020MA	27-42V	DOWN	UP	UP
50W	1120MA	27-42V	UP	DOWN	UP
55W	1230MA	27-42V	UP	UP	DOWN
57W	1290MA	27-42V	DOWN	UP	DOWN
60W	1360MA	27-42V	UP	DOWN	DOWN
62W	1410MA	27-42V	DOWN	DOWN	DOWN

MRK-DRIVER-100W-PLUS					
Input Wattage	Input Voltage	Output Voltage	Switch		
			1	2	3
65W	1520MA	27-42V	UP	UP	UP
70W	1630MA	27-42V	DOWN	UP	UP
75W	1740MA	27-42V	UP	DOWN	UP
80W	1850MA	27-42V	UP	UP	DOWN
85W	1940MA	27-42V	DOWN	UP	DOWN
90W	2050MA	27-42V	UP	DOWN	DOWN
95W	2150MA	27-42V	DOWN	DOWN	DOWN
100W	2250MA	27-42V	DOWN	DOWN	DOWN

## DRIVER ENCLOSURES

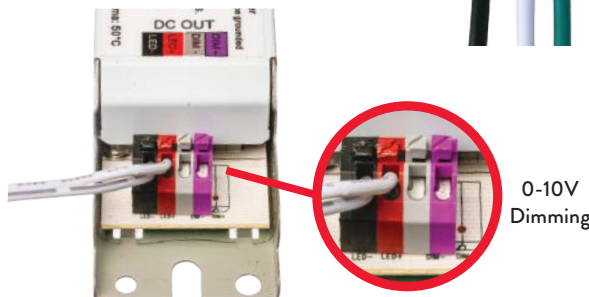
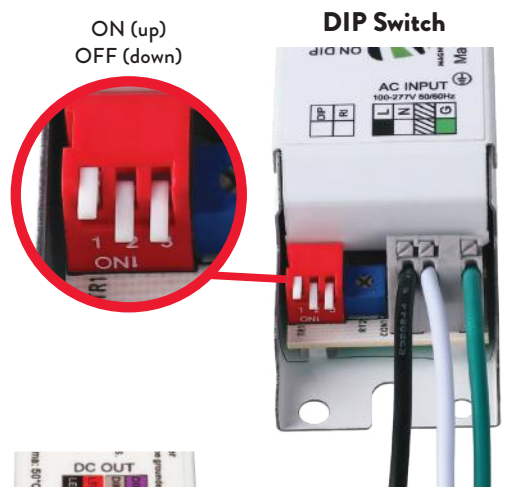


### 100W DRIVER ENCLOSURE (with two knockouts)

PN: MRK-100W-DRIVER-ENCLOSURE  
 DIMENSIONS: 16" (L) x 1.75" (W) x 1.3125" (D)

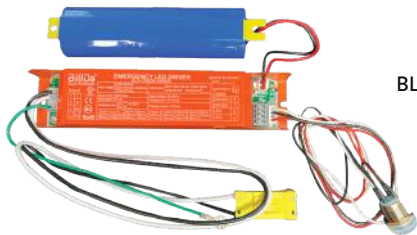
### 20-60W DRIVER ENCLOSURE (with two knockouts)

PN: MRK-20/60W-DRIVER-ENCLOSURE  
 DIMENSIONS: 12" (L) x 1.75" (W) x 1.3125" (D)



# OPTIONS

## EMERGENCY BACK-UP LED DRIVER



**PART NUMBER:**  
BL-EMRG-LED-15-1H

## PIR SENSOR

PIR Sensor



**PART NUMBER:**  
PIR-SENSOR-ANT-4A

Power Supply



**PART NUMBER:**  
MUSP-12V-03-5W



Remote Control  
comes with sensor

## MAGNETS

### MAGNETS FOR DIRECTIONAL USE

45 Degree Angle Magnet

**PART NUMBER:**  
MAG-NO-HOOK-45DEG



Magnet with Hook (adjustable 0-180 degrees)

**PART NUMBER:**  
MAG-HOOK-ADJUSTABLE



### OPTIONAL MOUNTING MAGNETS AND HARDWARE

Magnet with Hook

**PART NUMBER:**  
MAG-HOOK



Clip with No Magnet, No Hook

**PART NUMBER:**  
NO-MAG-NO-HOOK



No Hook Magnet

**PART NUMBER:**  
MAG-NO-HOOK



## HARNESSES

A 2-Way harness is standard with kits but unique situations might require a special harness. 1, 3, and 4-Way harness options are available.

### 1-WAY HARNESS – Connects 1 LED board to 1 driver

**PART NUMBER:** HARNESS-1-WAY

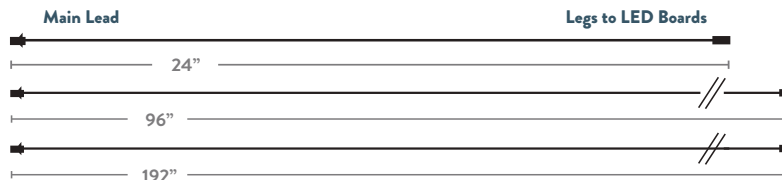
Lead from driver connection to splitter: 11.00"; 1 board lead: 11.75"

**PART NUMBER:** HARNESS-1-WAY-8FT

Has 8 ft extension on driver end

**PART NUMBER:** HARNESS-1-WAY-EXT-16FT

Has 16 ft extension on driver end

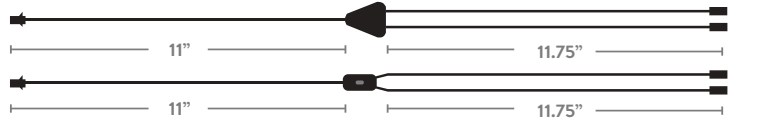


### 2-WAY HARNESS (STANDARD) – Connects 2 LED board to 1 driver

**PART NUMBER:** HARNESS-2-WAY

Lead from driver connection to splitter: 11.00"; 2 board lead: each 11.75"

**PART NUMBER:** HARNESS-2-WAY-CSK-SWITCH



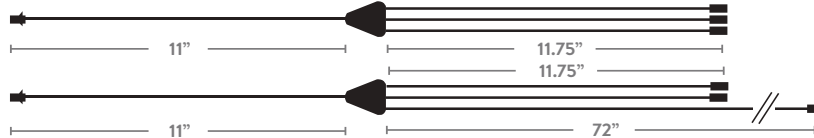
### 3-WAY HARNESS – Connects 3 LED board to 1 driver

**PART NUMBER:** HARNESS-3-WAY

Lead from driver connection to splitter: 11.00"; 3 board lead: each 11.75"

**PART NUMBER:** HARNESS-3-WAY-EXT (2 long, 1 short)

Has 6 ft extension on driver end. Lead from driver connection to splitter: 11.00"; 2 board leads: each 11.75", 1 board lead: 72.00"

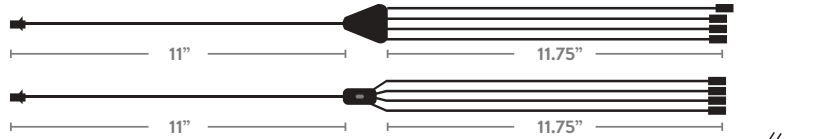


### 4-WAY HARNESS – Connects 4 LED board to 1 driver

**PART NUMBER:** HARNESS-4-WAY

Lead from driver connection to splitter: 11.00"; 4 board lead: each 11.75"

**PART NUMBER:** HARNESS-4-WAY-CSK-SWITCH



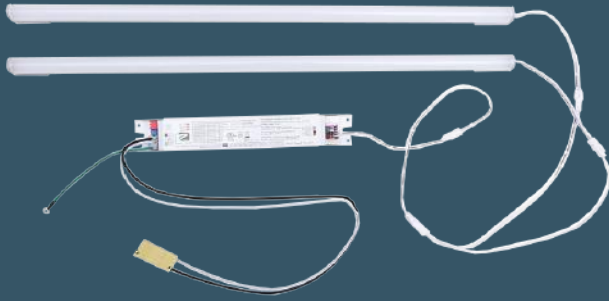
**PART NUMBER:** HARNESS-4-WAY-EXT (2 long, 2 short)

2 leads have 6 ft extension. Lead from driver connection to splitter: 11.00"; 2 board leads: each 11.75", 2 board leads: 72.00"

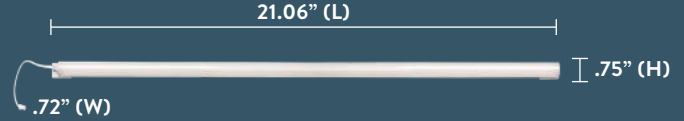


# 2 FOOT JOB PACK

150lm/W with frosted diffuser, 180 lm/W with no diffuser



## DIMENSIONS



PRODUCT NUMBER	COLOR TEMP	QTY/ LENGTH	DRIVER	WATTAGE	LUMENS W/ DIFFUSER	LUMENS W/O DIFFUSER	RATED	DLC CODE
MRK2220-30K-PLUS	30K	2 pcs 2 ft	20W	Max. 20W	3000	3600	ETL, DLC	PSIRMAXK
MRK2220-35K-PLUS	35K	2 pcs 2 ft	20W	Max. 20W	3000	3600	ETL, DLC	PT5PM8M5
MRK2220-40K-PLUS	40K	2 pcs 2 ft	20W	Max. 20W	3000	3600	ETL, DLC	PA9KXM6M
MRK2220-50K-PLUS	50K	2 pcs 2 ft	20W	Max. 20W	3000	3600	ETL, DLC	PNCTZBW7
MRK2220-65K-PLUS	65K	2 pcs 2 ft	20W	Max. 20W	3000	3600	ETL	Contact Factory
MRK2230-30K-PLUS	30K	2 pcs 2 ft	30W	Max. 30W	4500	5400	ETL, DLC	P37EX6YU
MRK2230-35K-PLUS	35K	2 pcs 2 ft	30W	Max. 30W	4500	5400	ETL, DLC	P11R19JK
MRK2230-40K-PLUS	40K	2 pcs 2 ft	30W	Max. 30W	4500	5400	ETL, DLC	PXWPFRL
MRK2230-50K-PLUS	50K	2 pcs 2 ft	30W	Max. 30W	4500	5400	ETL, DLC	PM5R70MK
MRK2230-65K-PLUS	65K	2 pcs 2 ft	30W	Max. 30W	4500	5400	ETL	Contact Factory
MRK3230-30K-PLUS	30K	3 pcs 2 ft	30W	Max. 30W	4500	5400	ETL	Contact Factory
MRK3230-35K-PLUS	35K	3 pcs 2 ft	30W	Max. 30W	4500	5400	ETL	Contact Factory
MRK3230-40K-PLUS	40K	3 pcs 2 ft	30W	Max. 30W	4500	5400	ETL	Contact Factory
MRK3230-50K-PLUS	50K	3 pcs 2 ft	30W	Max. 30W	4500	5400	ETL	Contact Factory
MRK3230-65K-PLUS	65K	3 pcs 2 ft	30W	Max. 30W	4500	5400	ETL	Contact Factory
MRK3240-30K-PLUS	30K	3 pcs 2 ft	40W	Max. 40W	6000	7200	ETL	Contact Factory
MRK3240-35K-PLUS	35K	3 pcs 2 ft	40W	Max. 40W	6000	7200	ETL	Contact Factory
MRK3240-40K-PLUS	40K	3 pcs 2 ft	40W	Max. 40W	6000	7200	ETL	Contact Factory
MRK3240-50K-PLUS	50K	3 pcs 2 ft	40W	Max. 40W	6000	7200	ETL	Contact Factory
MRK3240-65K-PLUS	65K	3 pcs 2 ft	40W	Max. 40W	6000	7200	ETL	Contact Factory

## 2 FOOT JOB PACK

150lm/W with frosted diffuser, 180 lm/W with no diffuser

PRODUCT NUMBER	COLOR TEMP	QTY/ LENGTH	DRIVER	WATTAGE	LUMENS W/ DIFFUSER	LUMENS W/O DIFFUSER	RATED	DLC CODE
MRK4240-30K-PLUS	30K	4 pcs 2 ft	40W	Max. 40W	6000	7200	ETL	Contact Factory
MRK4240-35K-PLUS	35K	4 pcs 2 ft	40W	Max. 40W	6000	7200	ETL	Contact Factory
MRK4240-40K-PLUS	40K	4 pcs 2 ft	40W	Max. 40W	6000	7200	ETL	Contact Factory
MRK4240-50K-PLUS	50K	4 pcs 2 ft	40W	Max. 40W	6000	7200	ETL	Contact Factory
MRK4240-65K-PLUS	65K	4 pcs 2 ft	40W	Max. 40W	6000	7200	ETL	Contact Factory
MRK4250-30K-PLUS	30K	4 pcs 2 ft	50W	Max. 50W	7500	9000	ETL	Contact Factory
MRK4250-35K-PLUS	35K	4 pcs 2 ft	50W	Max. 50W	7500	9000	ETL	Contact Factory
MRK4250-40K-PLUS	40K	4 pcs 2 ft	50W	Max. 50W	7500	9000	ETL	Contact Factory
MRK4250-50K-PLUS	50K	4 pcs 2 ft	50W	Max. 50W	7500	9000	ETL	Contact Factory
MRK4250-65K-PLUS	65K	4 pcs 2 ft	50W	Max. 50W	7500	9000	ETL	Contact Factory
MRK4260-30K-PLUS	30K	4 pcs 2 ft	60W	Max. 60W	9000	10800	ETL	Contact Factory
MRK4260-35K-PLUS	35K	4 pcs 2 ft	60W	Max. 60W	9000	10800	ETL	Contact Factory
MRK4260-40K-PLUS	40K	4 pcs 2 ft	60W	Max. 60W	9000	10800	ETL	Contact Factory
MRK4260-50K-PLUS	50K	4 pcs 2 ft	60W	Max. 60W	9000	10800	ETL	Contact Factory
MRK4260-65K-PLUS	65K	4 pcs 2 ft	60W	Max. 60W	9000	10800	ETL	Contact Factory



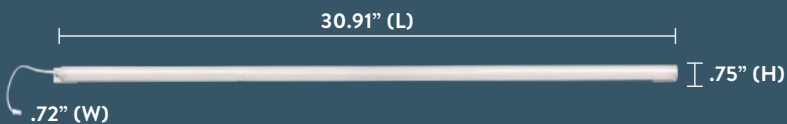
Before and after photos of a recent installation.

# 3 FOOT JOB PACK

150lm/W with frosted diffuser, 180 lm/W with no diffuser



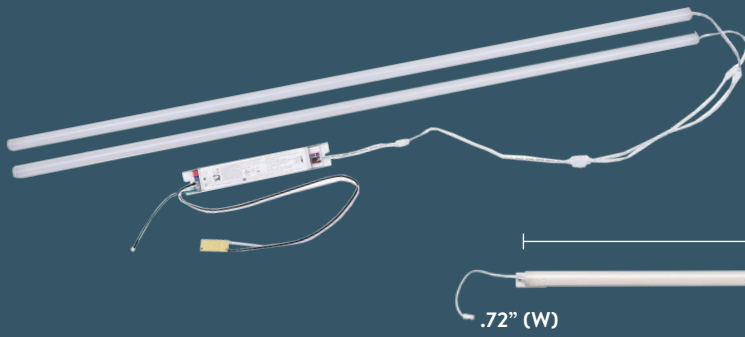
## DIMENSIONS



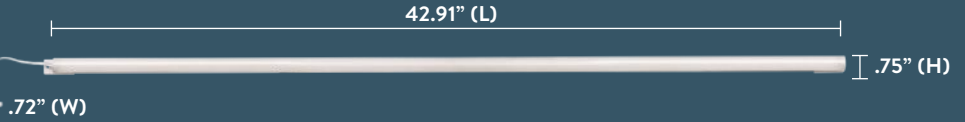
PRODUCT NUMBER	COLOR TEMP	QTY/ LENGTH	DRIVER	WATTAGE	LUMENS W/ DIFFUSER	LUMENS W/O DIFFUSER	RATED	DLC CODE
MRK2320-30K-PLUS	30K	2 pcs 3 ft	20W	Max. 20W	3000	3600	ETL	Contact Factory
MRK2320-35K-PLUS	35K	2 pcs 3 ft	20W	Max. 20W	3000	3600	ETL	Contact Factory
MRK2320-40K-PLUS	40K	2 pcs 3 ft	20W	Max. 20W	3000	3600	ETL	Contact Factory
MRK2320-50K-PLUS	50K	2 pcs 3 ft	20W	Max. 20W	3000	3600	ETL	Contact Factory
MRK2330-30K-PLUS	30K	2 pcs 3 ft	30W	Max. 30W	4500	5400	ETL, DLC	P9EFA653
MRK2330-35K-PLUS	35K	2 pcs 3 ft	30W	Max. 30W	4500	5400	ETL, DLC	PR29MJR8
MRK2330-40K-PLUS	40K	2 pcs 3 ft	30W	Max. 30W	4500	5400	ETL, DLC	P7CCURMIC
MRK2330-50K-PLUS	50K	2 pcs 3 ft	30W	Max. 30W	4500	5400	ETL, DLC	PPI9AIZJ
MRK3330-30K-PLUS	30K	3 pcs 3 ft	30W	Max. 30W	4500	5400	ETL	Contact Factory
MRK3330-35K-PLUS	35K	3 pcs 3 ft	30W	Max. 30W	4500	5400	ETL	Contact Factory
MRK3330-40K-PLUS	40K	3 pcs 3 ft	30W	Max. 30W	4500	5400	ETL	Contact Factory
MRK3330-50K-PLUS	50K	3 pcs 3 ft	30W	Max. 30W	4500	5400	ETL	Contact Factory
MRK3340-30K-PLUS	30K	3 pcs 3 ft	40W	Max. 40W	6000	7200	ETL	Contact Factory
MRK3340-35K-PLUS	35K	3 pcs 3 ft	40W	Max. 40W	6000	7200	ETL	Contact Factory
MRK3340-40K-PLUS	40K	3 pcs 3 ft	40W	Max. 40W	6000	7200	ETL	Contact Factory
MRK3340-50K-PLUS	50K	3 pcs 3 ft	40W	Max. 40W	6000	7200	ETL	Contact Factory

# 4 FOOT JOB PACK

150lm/W with frosted diffuser, 180 lm/W with no diffuser



## DIMENSIONS



PRODUCT NUMBER	COLOR TEMP	QTY/ LENGTH	DRIVER	WATTAGE	LUMENS W/ DIFFUSER	LUMENS W/O DIFFUSER	RATED	DLC CODE
MRK1410-30K-PLUS	30K	1 pcs 4 ft	10W	Max. 10W	1500	1800	ETL	Contact Factory
MRK1410-35K-PLUS	35K	1 pcs 4 ft	10W	Max. 10W	1500	1800	ETL	Contact Factory
MRK1410-40K-PLUS	40K	1 pcs 4 ft	10W	Max. 10W	1500	1800	ETL	Contact Factory
MRK1410-50K-PLUS	50K	1 pcs 4 ft	10W	Max. 10W	1500	1800	ETL	Contact Factory
MRK1410-65K-PLUS	65K	1 pcs 4 ft	10W	Max. 10W	1500	1800	ETL	Contact Factory
MRK1420-30K-PLUS	30K	1 pcs 4 ft	20W	Max. 20W	3000	3600	ETL, DLC	P75WUTKZ
MRK1420-35K-PLUS	35K	1 pcs 4 ft	20W	Max. 20W	3000	3600	ETL, DLC	PZZKCOMP8
MRK1420-40K-PLUS	40K	1 pcs 4 ft	20W	Max. 20W	3000	3600	ETL, DLC	PRF5SDMU
MRK1420-50K-PLUS	50K	1 pcs 4 ft	20W	Max. 20W	3000	3600	ETL, DLC	P2C8KVCF
MRK1420-65K-PLUS	65K	1 pcs 4 ft	20W	Max. 20W	3000	3600	ETL	Contact Factory
MRK1430-30K-PLUS	30K	1 pcs 4 ft	30W	Max. 30W	4500	5400	ETL, DLC	PZ7LRJ56
MRK1430-35K-PLUS	35K	1 pcs 4 ft	30W	Max. 30W	4500	5400	ETL, DLC	P67FX7RJ
MRK1430-40K-PLUS	40K	1 pcs 4 ft	30W	Max. 30W	4500	5400	ETL, DLC	P3DWNTW4
MRK1430-50K-PLUS	50K	1 pcs 4 ft	30W	Max. 30W	4500	5400	ETL, DLC	P42W7265
MRK1430-65K-PLUS	65K	1 pcs 4 ft	30W	Max. 30W	4500	5400	ETL	Contact Factory
MRK2420-30K-PLUS	30K	2 pcs 4 ft	20W	Max. 20W	3000	3600	ETL, DLC	PGQ0EQK2
MRK2420-35K-PLUS	35K	2 pcs 4 ft	20W	Max. 20W	3000	3600	ETL, DLC	POHLAPAY
MRK2420-40K-PLUS	40K	2 pcs 4 ft	20W	Max. 20W	3000	3600	ETL, DLC	PHAZB93K
MRK2420-50K-PLUS	50K	2 pcs 4 ft	20W	Max. 20W	3000	3600	ETL, DLC	PXMN72Q2
MRK2420-65K-PLUS	65K	2 pcs 4 ft	20W	Max. 20W	3000	3600	ETL	Contact Factory
MRK2430-30K-PLUS	30K	2 pcs 4 ft	30W	Max. 30W	4500	5400	ETL, DLC	PISFUAC7
MRK2430-35K-PLUS	35K	2 pcs 4 ft	30W	Max. 30W	4500	5400	ETL, DLC	PNJF4OP3

# 4 FOOT JOB PACK

150lm/W with frosted diffuser, 180 lm/W with no diffuser

PRODUCT NUMBER	COLOR TEMP	QTY/ LENGTH	DRIVER	WATTAGE	LUMENS W/ DIFFUSER	LUMENS W/O DIFFUSER	RATED	DLC CODE
MRK2430-40K-PLUS	40K	2 pcs 4 ft	30W	Max. 30W	4500	5400	ETL, DLC	PB4Q4RFV
MRK2430-30K-PLUS	50K	2 pcs 4 ft	30W	Max. 30W	4500	5400	ETL, DLC	PGEUOTR9
MRK2430-30K-PLUS	65K	2 pcs 4 ft	30W	Max. 30W	4500	5400	ETL	Contact Factory
MRK2440-30K-PLUS	30K	2 pcs 4 ft	40W	Max. 40W	6000	7200	ETL, DLC	PWJ33SEB
MRK2440-35K-PLUS	35K	2 pcs 4 ft	40W	Max. 40W	6000	7200	ETL, DLC	PN0J8YOB
MRK2440-40K-PLUS	40K	2 pcs 4 ft	40W	Max. 40W	6000	7200	ETL, DLC	P2MK6GJZ
MRK2440-50K-PLUS	50K	2 pcs 4 ft	40W	Max. 40W	6000	7200	ETL, DLC	P2O7OJOJ
MRK2440-65K-PLUS	65K	2 pcs 4 ft	40W	Max. 40W	6000	7200	ETL	Contact Factory
MRK2450-30K-PLUS	30K	2 pcs 4 ft	50W	Max. 50W	7500	9000	ETL, DLC	P76FV6UM
MRK2450-35K-PLUS	35K	2 pcs 4 ft	50W	Max. 50W	7500	9000	ETL, DLC	PVA8WU6F
MRK2450-40K-PLUS	40K	2 pcs 4 ft	50W	Max. 50W	7500	9000	ETL, DLC	PX4C3OMS
MRK2450-50K-PLUS	50K	2 pcs 4 ft	50W	Max. 50W	7500	9000	ETL, DLC	PK2X3KUZ
MRK2450-65K-PLUS	65K	2 pcs 4 ft	50W	Max. 50W	7500	9000	ETL	Contact Factory
MRK3430-30K-PLUS	30K	3 pcs 4 ft	30W	Max. 30W	4500	5400	ETL, DLC	PZR42NOJ
MRK3430-35K-PLUS	35K	3 pcs 4 ft	30W	Max. 30W	4500	5400	ETL, DLC	PCD8USZR
MRK3430-40K-PLUS	40K	3 pcs 4 ft	30W	Max. 30W	4500	5400	ETL, DLC	PMOY6JDU
MRK3430-50K-PLUS	50K	3 pcs 4 ft	30W	Max. 30W	4500	5400	ETL, DLC	PAY0REXM
MRK3440-30K-PLUS	30K	3 pcs 4 ft	40W	Max. 40W	6000	7200	ETL, DLC	PW73D6F3
MRK3440-35K-PLUS	35K	3 pcs 4 ft	40W	Max. 40W	6000	7200	ETL, DLC	P03FUA44
MRK3440-40K-PLUS	40K	3 pcs 4 ft	40W	Max. 40W	6000	7200	ETL, DLC	PK1QOQYX
MRK3440-50K-PLUS	50K	3 pcs 4 ft	40W	Max. 40W	6000	7200	ETL, DLC	PUCPGSPA
MRK4440-30K-PLUS	30K	4 pcs 4 ft	40W	Max. 40W	6000	7200	ETL, DLC	PE44Y96U
MRK4440-35K-PLUS	35K	4 pcs 4 ft	40W	Max. 40W	6000	7200	ETL, DLC	PYHYJAGE
MRK4440-40K-PLUS	40K	4 pcs 4 ft	40W	Max. 40W	6000	7200	ETL, DLC	P1MSI6G0
MRK4440-50K-PLUS	50K	4 pcs 4 ft	40W	Max. 40W	6000	7200	ETL, DLC	PSIG2VOI
MRK4450-30K-PLUS	30K	4 pcs 4 ft	50W	Max. 50W	7500	9000	ETL, DLC	PRJZ9194
MRK4450-35K-PLUS	35K	4 pcs 4 ft	50W	Max. 50W	7500	9000	ETL, DLC	P3ZV7RA9
MRK4450-40K-PLUS	40K	4 pcs 4 ft	50W	Max. 50W	7500	9000	ETL, DLC	P1QGI99W

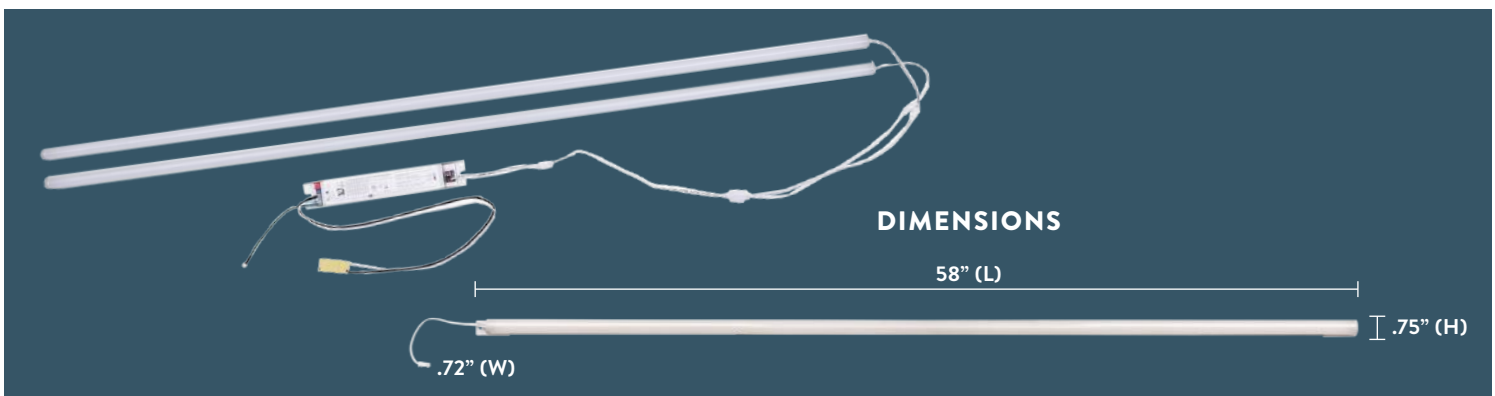
# 4 FOOT JOB PACK

150lm/W with frosted diffuser, 180 lm/W with no diffuser

PRODUCT NUMBER	COLOR TEMP	QTY/ LENGTH	DRIVER	WATTAGE	LUMENS W/ DIFFUSER	LUMENS W/O DIFFUSER	RATED	DLC CODE
MRK34100-30K-PLUS	30K	3 pcs 4 ft	100W	Max. 100W	15000	18000	ETL	Contact Factory
MRK34100-30K-PLUS	35K	3 pcs 4 ft	100W	Max. 100W	15000	18000	ETL	Contact Factory
MRK34100-30K-PLUS	40K	3 pcs 4 ft	100W	Max. 100W	15000	18000	ETL	Contact Factory
MRK34100-50K-PLUS	50K	3 pcs 4 ft	100W	Max. 100W	15000	18000	ETL	Contact Factory
MRK34100-65K-PLUS	65K	3 pcs 4 ft	100W	Max. 100W	15000	18000	ETL	Contact Factory
MRK4460-30K-PLUS	30K	4 pcs 4 ft	60W	Max. 60W	9000	10800	ETL	Contact Factory
MRK4460-30K-PLUS	35K	4 pcs 4 ft	60W	Max. 60W	9000	10800	ETL	Contact Factory
MRK4460-30K-PLUS	40K	4 pcs 4 ft	60W	Max. 60W	9000	10800	ETL	Contact Factory
MRK4460-50K-PLUS	50K	4 pcs 4 ft	60W	Max. 60W	9000	10800	ETL	Contact Factory
MRK4460-65K-PLUS	65K	4 pcs 4 ft	60W	Max. 60W	9000	10800	ETL	Contact Factory
MRK44100-30K-PLUS	30K	4 pcs 4 ft	100W	Max. 100W	15000	18000	ETL, DLC	PE2HGFQI
MRK44100-30K-PLUS	35K	4 pcs 4 ft	100W	Max. 100W	15000	18000	ETL, DLC	PWJBMD4N
MRK44100-30K-PLUS	40K	4 pcs 4 ft	100W	Max. 100W	15000	18000	ETL, DLC	PIWFLSYJ
MRK44100-50K-PLUS	50K	4 pcs 4 ft	100W	Max. 100W	15000	18000	ETL, DLC	PPTT5Q4U
MRK44100-65K-PLUS	65K	4 pcs 4 ft	100W	Max. 100W	15000	18000	ETL	Contact Factory

# 5 FOOT JOB PACK

150lm/W with frosted diffuser, 180 lm/W with no diffuser



PRODUCT NUMBER	COLOR TEMP	QTY/ LENGTH	DRIVER	WATTAGE	LUMENS W/ DIFFUSER	LUMENS W/O DIFFUSER	RATED	DLC CODE
MRK2540-30K-PLUS	30K	2 pcs 5 ft	40W	Max. 40W	6000	7200	ETL	Contact Factory
MRK2540-35K-PLUS	35K	2 pcs 5 ft	40W	Max. 40W	6000	7200	ETL	Contact Factory
MRK2540-40K-PLUS	40K	2 pcs 5 ft	40W	Max. 40W	6000	7200	ETL	Contact Factory
MRK2540-50K-PLUS	50K	2 pcs 5 ft	40W	Max. 40W	6000	7200	ETL	Contact Factory



# 5 FOOT JOB PACK

150lm/W with frosted diffuser, 180 lm/W with no diffuser

PRODUCT NUMBER	COLOR TEMP	QTY/ LENGTH	DRIVER	WATTAGE	LUMENS W/ DIFFUSER	LUMENS W/O DIFFUSER	RATED	DLC CODE
MRK2550-30K-PLUS	30K	2 pcs 5 ft	50W	Max. 50W	7500	9000	ETL	Contact Factory
MRK2550-35K-PLUS	35K	2 pcs 5 ft	50W	Max. 50W	7500	9000	ETL	Contact Factory
MRK2550-40K-PLUS	40K	2 pcs 5 ft	50W	Max. 50W	7500	9000	ETL	Contact Factory
MRK2550-50K-PLUS	50K	2 pcs 5 ft	50W	Max. 50W	7500	9000	ETL	Contact Factory



To watch our installation video, go to:



# 2 FOOT RETAIL KIT

150lm/W with frosted diffuser, 180 lm/W with no diffuser



PRODUCT NUMBER	COLOR TEMP	QTY/ LENGTH	DRIVER	WATTAGE	LUMENS W/ DIFFUSER	LUMENS W/O DIFFUSER	RATED	DLC CODE	UPC BARCODE
MRK2220-CSK-PLUS-RP	35K, 40K, 50K	2 pcs 2 ft	20W	Max. 20W	3000	3600	ETL, DLC	PH6IV9OX	080101407472
MRK2230-CSK-PLUS-RP	35K, 40K, 50K	2 pcs 2 ft	30W	Max. 30W	4500	5400	ETL, DLC	P6Q721GJ	080101408448

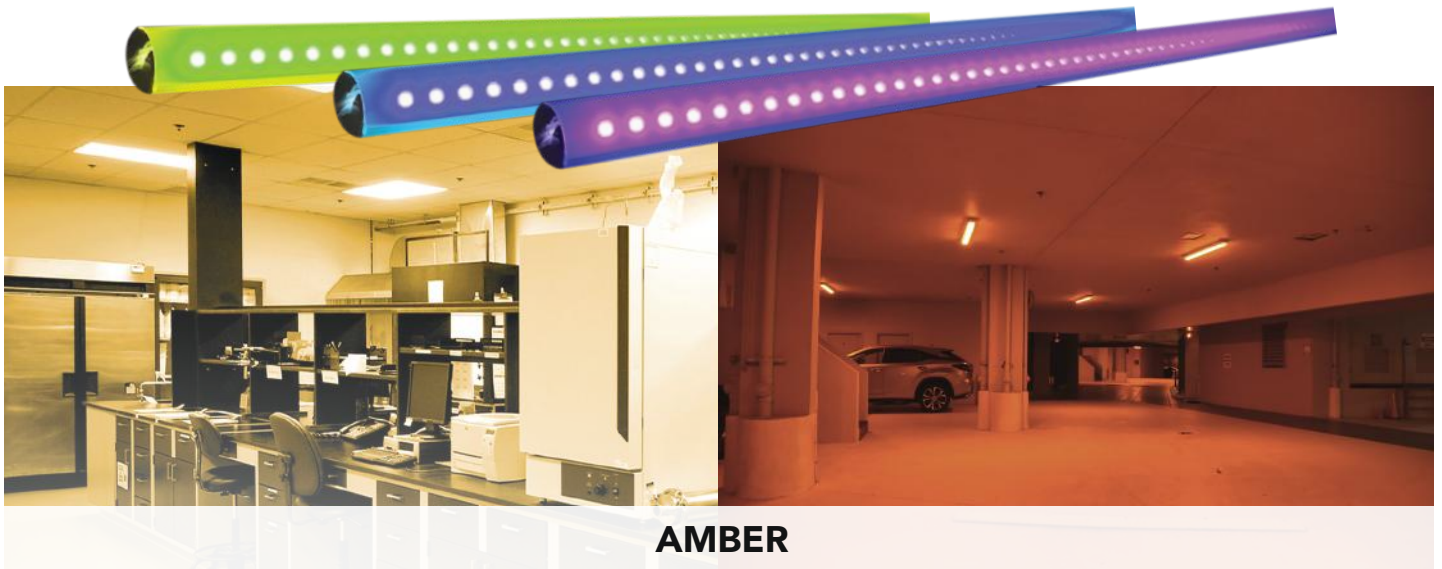
# 4 FOOT RETAIL KIT

150lm/W with frosted diffuser, 180 lm/W with no diffuser



PRODUCT NUMBER	COLOR TEMP	QTY/ LENGTH	DRIVER	WATTAGE	LUMENS W/ DIFFUSER	LUMENS W/O DIFFUSER	RATED	DLC CODE	UPC BARCODE
MRK2420-CSK-PLUS-RP	35K, 40K, 50K	2 pcs 4 ft	20W	Max. 20W	3000	3600	ETL, DLC	PTML224Q	080101408271
MRK2430-CSK-PLUS-RP	35K, 40K, 50K	2 pcs 4 ft	30W	Max. 30W	4500	5400	ETL, DLC	PDL8J2HO	080101407922
MRK2440-CSK-PLUS-RP	35K, 40K, 50K	2 pcs 4 ft	40W	Max. 40W	6000	7200	ETL, DLC	P4S826L6	080101407977
MRK2450-CSK-PLUS-RP	35K, 40K, 50K	2 pcs 4 ft	50W	Max. 50W	7500	9000	ETL, DLC	S-KYTS7G	080101408028

# SPECIALITY COLOR JOB PACKS



**AMBER**

**AMBER APPLICATIONS**

Amber 585- orange decorative, clean rooms, photo-sensitive environments

Amber 586- turtle safety



**BLACK LIGHT**



**BLUE**

**AVAILABLE IN 4 FOOT RETROFIT KIT (42.91") AND 2 FOOT RETROFIT KIT (21.06")**

**COLORS AVAILABLE**

- Red, Black Light, Green, Yellow, Blue, Amber

**LUMENS**

- 150 lm/W with frosted diffuser
- 180 lm/W with no diffuser

2 FOOT KITS AVAILABLE		4 FOOT KITS AVAILABLE	
	BOARDS		BOARDS
MRK2220 (20W Driver)	2	MRK2430 (30W Driver)	2
MRK3220 (20W Driver)	3	MRK2440 (40W Driver)	2
MRK3230 (30W Driver)	3	MRK3440 (40W Driver)	3
MRK4230 (30W Driver)	4	MRK3450 (50W Driver)	3
		MRK4450 (50W Driver)	4

**Sample Part Number: MRK2220-Red-Plus**

# EMERGENCY BACK-UP LED DRIVER

For all Magnilumen Retrofit Kits



## FEATURES

- Wattages: 15W (stock)
- Voltage Input: 100-277V
- Battery: External Li-ion battery-14.8V/2000mAh
- Battery Charging Time: 24 hours
- Operating Temperature: 32 to 104F
- Indicator: Test switch and charging indicator light
- Emergency Time: 90 minute minimum runtime
- Warranty: 5 years



Installed with existing Magnilumen Plus Kit driver



Combination test button and indicator light

### LUMENS:

15W x 150L with diffuser = 2,250 lumens

15W x 180L without diffuser = 2,700 lumens

### SPECIFICATIONS:

PRODUCT #	WATTAGES	DIMENSIONS (WxHxD)
BL-EMRG-LED-15-1H	15W	7.4" x 1.5" x 1.1"

## BEK KIT (BACKUP EMERGENCY KIT) WITH MAGNILUMEN PLUS BOARD, EM DRIVER AND BATTERY

Stand alone emergency kit. Can be added to almost any fixture!

## FEATURES

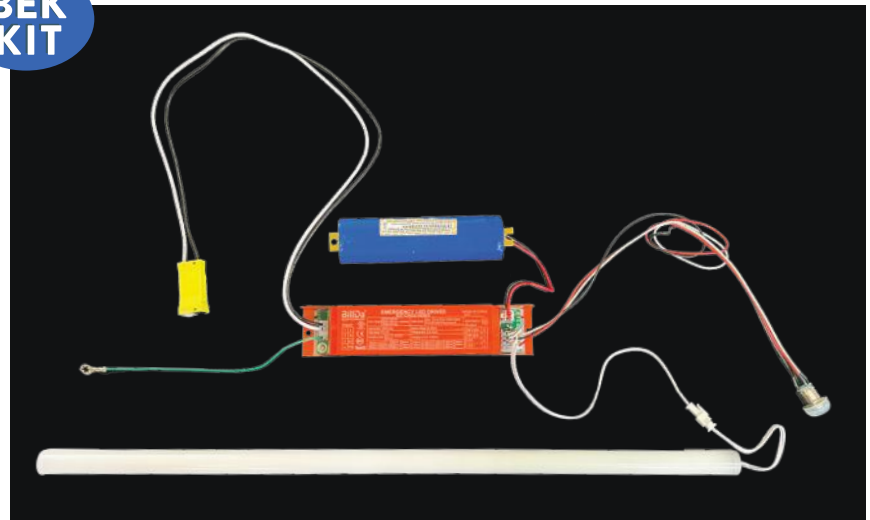
- Wattages: 15W
- Kit Lengths: 2' and 4'
- Voltage Input: 100-277V
- Color Temperatures: 35K, 40K, 50K
- Charge Time: 24 hour charge time
- Emergency Time: 90 minute minimum runtime
- Warranty: 5 years
- Kit Includes: Bar(s), EM driver, battery pack, harnesses, tech screws, and test button/green detector light.

Tech screws and whip for bar(s) also included.

### LUMENS:

15W x 150L with diffuser = 2,250 lumens

15W x 180L without diffuser = 2,700 lumens



### NOTES:

- Optional single bar kit or 2 bar kit available.
- Product may be installed in non-ZLEDLighting/Magnilumen Plus kits or drivers.

# DISTRIBUTOR DISPLAY OPPORTUNITIES

## FLOOR POP DISPLAY - LESS THAN 2X2' FOOTPRINT



### ALL RETROFIT KITS INCLUDE

- 2 LED Boards
- Adjustable Driver for Multiple On-Board Wattage
- CSK Magnetic Mounted Switch for 35K, 40K, 50K
- Mounting Screws

**Part #: MAG-POP-DISPLAY**

### GRAB & GO FOR CONTRACTORS

Holds 20 piece 4' kits and 8 piece 2' kits, available with retail packaged kits only.

Standard Kits: MRK2220-CSK-PLUS-RP, MRK2430-CSK-PLUS-RP

Other Wattage Kits Available: MRK2420-CSK-PLUS-RP, MRK2440-CSK-PLUS-RP, MRK2450-CSK-PLUS-RP, MRK-2230-CSK-PLUS-RP

All kits have 35K, 40K, 50K CSK inline switch.



## WORKING 4' DISPLAY - INCLUDES 4" X 9" RACK & HOLDER



**Part #:  
MAG-LIT-DISPLAY**



## Makes Cove Lighting Easy and Illuminating

Cove Lighting is a form of indirect lighting typically built into ledges like crown molding, valences and cornices for windows, or any upper-wall recesses of a room. Light is directed up towards the ceiling and can be used as primary or ambient light. It is also commonly used as decorative lighting to accent a room or highlight particularly embellished ceilings.

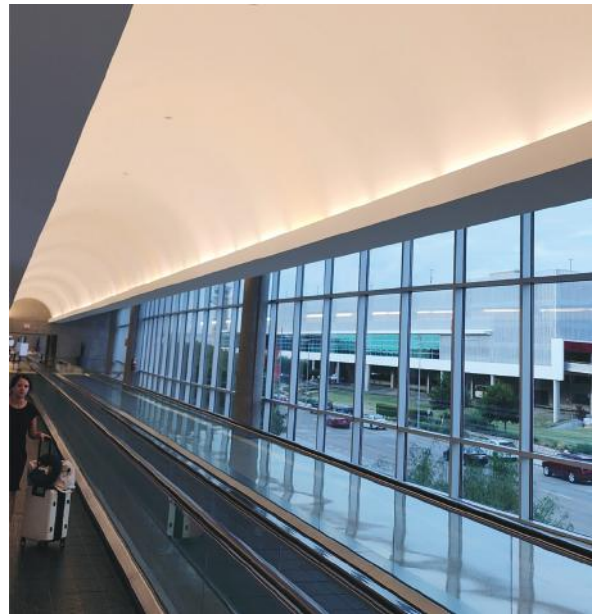
Installing cove lighting is stress-free and easy when using Magnilumen Plus Retrofit Kits. Our boards give a seamless interlocking connection with no hot or dark spots. LED boards run in a series for each installation up to 32' from one driver.

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### PRODUCT FEATURES:

- **Wattages:** 30W maximum wattage per 4ft. board
- **Color Temperatures:** CSK: 30K, 35K, 40K, (others special order)
- **Voltage Input:** 120/277 VAC
- **Lengths:** 4ft. (47.75"); 3ft. (35.75"); 2ft. (23.75")
- **Lumens:** 150 lm/W with frost diffuser  
180 lm/W without diffuser
- **CRI:** >83. Higher CRI available
- **Warranty:** 5 years

Any combinations of footage boards can be used in each run but must maintain the original lumens per watt for all configurations in the installation. Balancing the wattage and lumens per foot with our DIP switch adjustable drivers is easy.



Fluorescent Lamps leave gaps in lighting



Magnilumen Plus LED Cove Lighting creates a continuous flow of lighting. No gaps!

Interlocking ends make for an easy and straight fit.  
(Locking boards is optional)



CSK switch (30K, 35K, 40K) on the harness allows for easy color temperature selection.



## DIMENSIONS:

### 2 FOOT:



### 3 FOOT:



### 4 FOOT:



Through power allows for up to 32 feet in any combination of LED boards with one driver.

Optional Enclosures are available for drivers.



### 100W DRIVER ENCLOSURE (with two knockouts)

PN: MRK-100W-DRIVER-ENCLOSURE

DIMENSIONS: 16" (L) x 1.75" (W) x 1.3125" (D)

### 20-60W DRIVER ENCLOSURE (with two knockouts)

PN: MRK-20/60W-DRIVER-ENCLOSURE

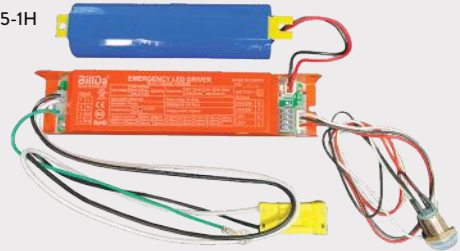
DIMENSIONS: 12" (L) x 1.75" (W) x 1.3125" (D)

## OPTIONS:

- A variety of magnets and harnesses are available

- Emergency Driver can be added for up to 8 feet

**PART NUMBER:**  
BL-EMRG-LED-15-1H



- PIR Sensor

**PART NUMBER:**  
PIR-SENSOR-ANT-4A



- Power Supply

**PART NUMBER:**  
MUSP-12V-03-5W



Remote Control comes with sensor

# MAGNETS

## MAGNETS FOR DIRECTIONAL USE

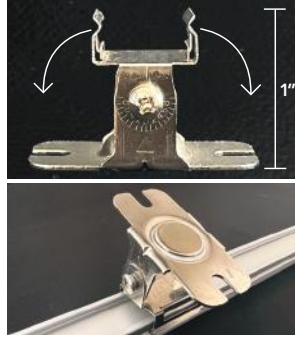
45 Degree Angle Magnet

PART NUMBER:  
MAG-NO-HOOK-45DEG



Magnet with Hook (adjustable 0-180 degrees)

PART NUMBER:  
MAG-HOOK-ADJUSTABLE



## OPTIONAL MOUNTING MAGNETS AND HARDWARE

Magnet with Hook

PART NUMBER:  
MAG-HOOK



Clip with No Magnet, No Hook

PART NUMBER:  
NO-MAG-NO-HOOK



No Hook Magnet

PART NUMBER:  
MAG-NO-HOOK



### 5W PER FOOT

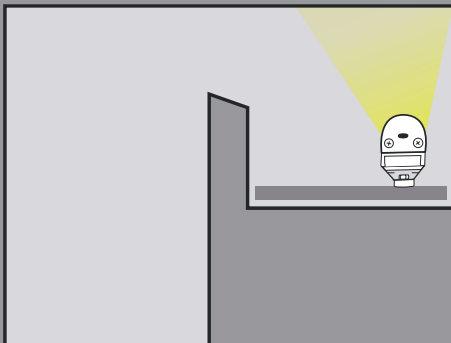
LENGTH	KIT PART NUMBER	LUMENS PER FOOT	MAGNETS INCLUDED
8 feet	MRK2440-CSK-COVE-PLUS	5Wx150=750 lumens per foot w/diffuser	4
12 feet	MRK3460-CSK-COVE-PLUS	5Wx150=750 lumens per foot w/diffuser	6
16 feet	MRK4480-CSK-COVE-PLUS	5Wx150=750 lumens per foot w/diffuser	8
32 feet	MRK54100-CSK-COVE-PLUS	5Wx150=750 lumens per foot w/diffuser	14

### 4W PER FOOT

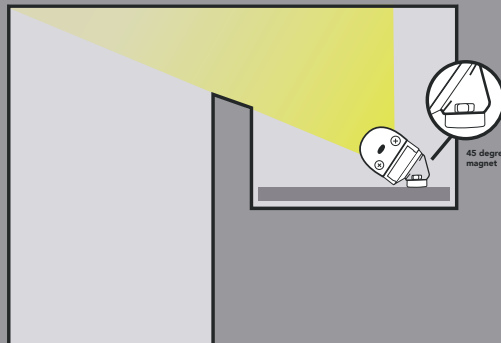
LENGTH	KIT PART NUMBER	LUMENS PER FOOT	MAGNETS INCLUDED
8 feet	MRK2432-CSK-COVE-PLUS	4Wx150=600 lumens per foot w/diffuser	4
12 feet	MRK3445-CSK-COVE-PLUS	4Wx150=600 lumens per foot w/diffuser	6
16 feet	MRK4460-CSK-COVE-PLUS	4Wx150=600 lumens per foot w/diffuser	8
32 feet	MRK5475-CSK-COVE-PLUS	4Wx150=600 lumens per foot w/diffuser	14
32 feet	MRK6490-CSK-COVE-PLUS	4Wx150=600 lumens per foot w/diffuser	14

Beam angle can be adjusted by utilizing the different magnet options below

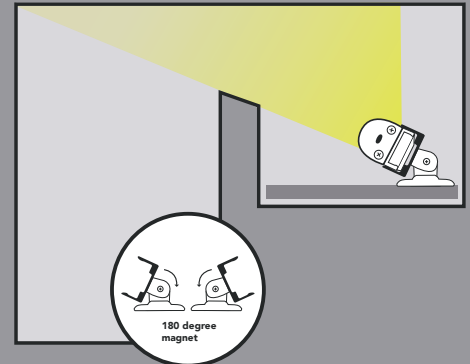
### STANDARD MAGNET



### 45 DEGREE MAGNET



### 180° MAGNET



# MAGNI BLEND

A High CRI Color Temperature Blending Retrofit from the Creators of Magnilumen Plus



LED boards have either 30K/40K or 30K/50K chips installed in every other color temperature pattern.

High CRI Color Mixing (Kelvin) is your solution to have people, products and environments look “true to color” in a retail, classroom, or workplace that benefits both the shoppers, students and employees.

ZLEDLighting has added a special high CRI Kelvin blended LED retrofit board to add to its Magnilumen product line. Understanding that in some cases 3000K is too warm, 4000K is too cold and 3500K does not display the color pallets in a true way, ZLEDLighting has created a new Magnilumen Plus board call MagniBlend.

The two blends can widen the color pallets in the standard 35K or 40K environments, by mixing high CRI + with different kelvin temperature LED chips an in every other color temperature pattern. Once installed, you will not only save money on your energy cost, but your people, products and environments will show true colors and become much more appealing. This brings together the best of both worlds. The mixing brings out the full color spectrum while the 90 CRI adds a crispness to the colors.



## Product Features:

- **Wattages:** 20W, 30W, 40W, 50W, 60W, 100W (selectable)
- **Color Blends:** 30/40K (35K equivalent)  
30/50K (40K equivalent)
- **Lumens:** 130 lm/W with diffuser  
150 lm/W without diffuser
- **Voltage Input:** 100-277VAC, 100-347VAC (special order)
- **Output Driver Voltage:** 27-42VDC
- **CRI:** 90+
- **Dimming:** 0-10VDC
- **Operating Temperature:** -40 - 122F
- **Surge Protection:** 2KV
- **Rated:** IP20 for damp location
- **Warranty:** 5 years
- **LM70 Rating:** 100,000 hours



## MAGNIBLEND SPECIFICATIONS

### JOB PACK - Magnetic LED Boards, selectable magnetic driver, 24" 2 or 3-way harness, and screws

MAGNIBLEND PRODUCT NUMBER	COLOR TEMPERATURE	BOARD QTY/LENGTH	DRIVER	WATTAGE	LUMENS W/ DIFFUSER	LUMENS W/O DIFFUSER	RATED
<b>30/40K</b>							
MRK2220-30/40K-BLEND-PLUS	30/40K	2PCS 2ft	20W	Max. 20W	2600	3000	ETL
MRK2230-30/40K-BLEND-PLUS	30/40K	2PCS 2ft	30W	Max. 30W	3900	4500	ETL
MRK4240-30/40K-BLEND-PLUS	30/40K	4PCS 2ft	40W	Max. 40W	5200	6000	ETL
MRK4250-30/40K-BLEND-PLUS	30/40K	4PCS 2ft	50W	Max. 50W	6500	7500	ETL
MRK4260-30/40K-BLEND-PLUS	30/40K	4PCS 2ft	60W	Max. 60W	7800	9000	ETL
<b>30/50K</b>							
MRK2220-30/50K-BLEND-PLUS	30/50K	2PCS 2ft	20W	Max. 20W	2600	3000	ETL
MRK2230-30/50K-BLEND-PLUS	30/50K	2PCS 2ft	30W	Max. 30W	3900	4500	ETL
MRK4240-30/50K-BLEND-PLUS	30/50K	4PCS 2ft	40W	Max. 40W	5200	6000	ETL
MRK4250-30/50K-BLEND-PLUS	30/50K	4PCS 2ft	50W	Max. 50W	6500	7500	ETL
MRK4260-30/50K-BLEND-PLUS	30/50K	4PCS 2ft	60W	Max. 60W	7800	9000	ETL

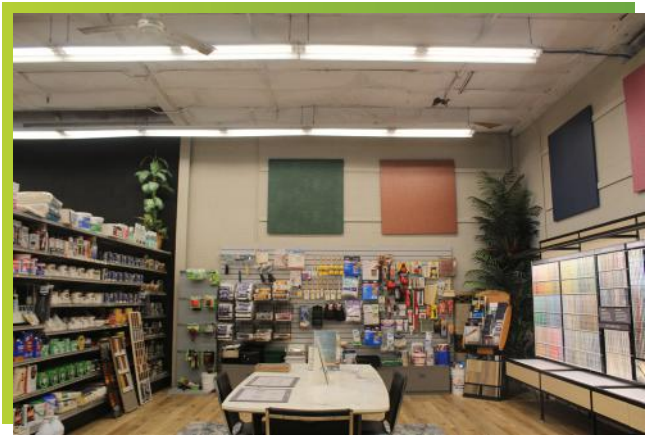
### JOB PACK - Magnetic LED Boards, selectable magnetic driver, 24" 2 or 3-way harness, and screws

MAGNIBLEND PRODUCT NUMBER	COLOR TEMPERATURE	BOARD QTY/LENGTH	DRIVER	WATTAGE	LUMENS W/ DIFFUSER	LUMENS W/O DIFFUSER	RATED
<b>30/40K</b>							
MRK2420-30/40K-BLEND-PLUS	30/40K	2PCS 4ft	20W	Max. 20W	2600	3000	ETL
MRK2430-30/40K-BLEND-PLUS	30/40K	2PCS 4ft	30W	Max. 30W	3900	4500	ETL
MRK2440-30/40K-BLEND-PLUS	30/40K	2PCS 4ft	40W	Max. 40W	5200	6000	ETL
MRK2450-30/40K-BLEND-PLUS	30/40K	2PCS 4ft	50W	Max. 50W	6500	7500	ETL
MRK4460-30/40K-BLEND-PLUS	30/40K	4PCS 4ft	60W	Max. 60W	7800	9000	ETL
MRK44100-30/40K-BLEND-PLUS	30/40K	4PCS 4ft	100W	Max. 100W	13000	15000	ETL
<b>30/50K</b>							
MRK2420-30/50K-BLEND-PLUS	30/50K	2PCS 4ft	20W	Max. 20W	2600	3000	ETL
MRK2430-30/50K-BLEND-PLUS	30/50K	2PCS 4ft	30W	Max. 30W	3900	4500	ETL
MRK2440-30/50K-BLEND-PLUS	30/50K	2PCS 4ft	40W	Max. 40W	5200	6000	ETL
MRK2450-30/50K-BLEND-PLUS	30/50K	2PCS 4ft	50W	Max. 50W	6500	7500	ETL
MRK4460-30/50K-BLEND-PLUS	30/50K	4PCS 4ft	60W	Max. 60W	7800	9000	ETL
MRK44100-30/50K-BLEND-PLUS	30/50K	4PCS 4ft	100W	Max. 100W	13000	15000	ETL

## MAGNIBLEND 30/40K MIX IS BEST FOR 35K ENVIRONMENT

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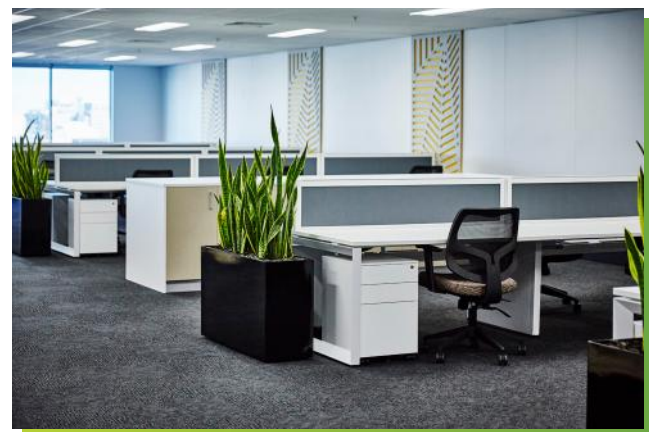
- Clothing Retail
- Offices to the warmer environment
- Classrooms where a warm environment is needed



## MAGNIBLEND 30/50K MIX IS BEST FOR 40K ENVIRONMENT

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- Grocery, retail and pharmacy
- Offices to the cooler environment
- Classrooms standard color
- Assembly areas where true color rendering is important



Custom blends are available.  
MOQ may apply.

# ATLAS INTERIOR HOME FASHIONS



## PROJECT BACKGROUND

For more than 90 years, Atlas Interior Home Fashions has been meeting the decorating needs of residential and commercial clients in South Jersey and beyond. They offer an incredible selection of wallcoverings, paint, flooring, window treatments, and custom furniture and have long-standing relationships with some of the most sought-after vendors in interior design. But after 90 years, the Atlas showroom needed a much deserved retrofit to showcase the true colors of the products they sell to their loyal customers.

## SOLUTION

ZLEDLighting recently had the opportunity to design a retrofit lighting system to be installed at Atlas Paint and Wallpaper. Their challenge was the same as every other retailer: How can they have their products look true to color in their showroom? The timing was perfect as ZLEDLighting was already working on a special color temp LED retrofit board to add to its Magnilumen product line. Knowing that 3000K is too warm, 4000K is too cold and 3500K does not work, ZLEDLighting produced a new Magnilumen (Magniblend PCB Strips) LED board with both the 3000K and 4000K chips installed in a every other color temperature pattern and with a CRI of 90. Testing this board over wallpaper and paint chips proved to be a success as it brought out the Blue, Silver, Grey, Red and Brown in each product sample and showed the true colors of the products. Once installed in Atlas's showroom, the entire area and its products looked completely different, and the displayed products look true to color.



# **HID CORN LAMP RETROFITS & KITS**

# NEW FROM



## LED STUBBY + HE CORN LAMP VERSION D2

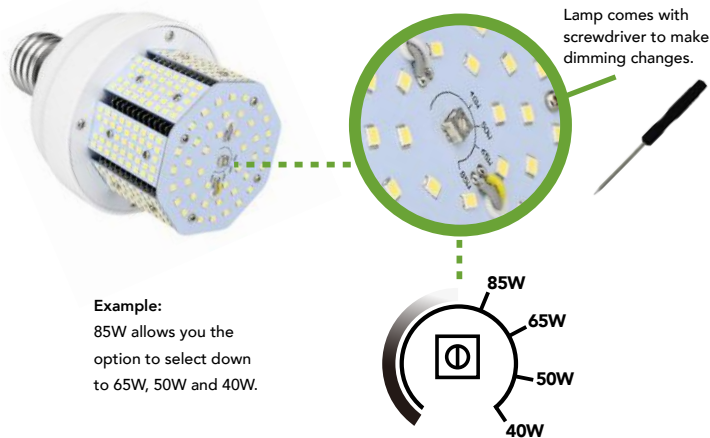
ZLEDLighting is launching a **new version** of its popular **Stubby + HE Corn Lamps** called the **D2**.

The D2 stands for **dimming with base #2**.



### WATTAGE SELECTABLE OPTION

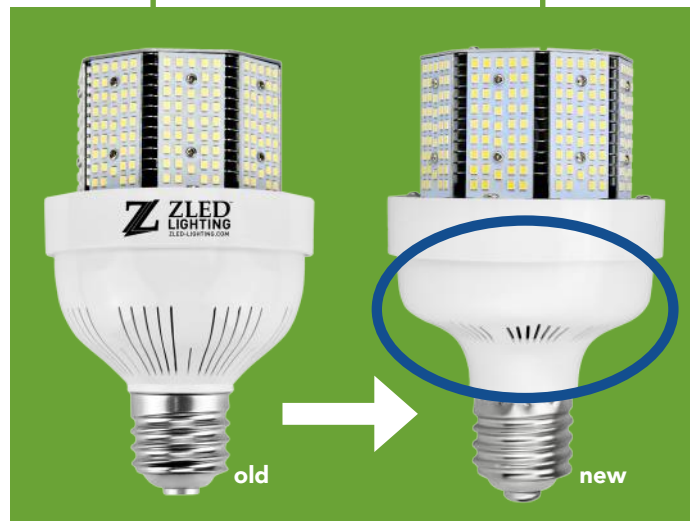
The new D2 has a **Potentiometer on top**, allowing for **wattage selection**. Just set it and forget it before you install the lamp.



### NEW FIXTURE DESIGN

The D2 features a new **thinner profile** for **easier installation** in fixtures.

### SEE THE DIFFERENCE



**DLC 5.1 Listed**  
Our new D2 Lamps are **DLC 5.1 listed**.



## High Efficiency LED Corn Lamps (Wattage Selectable – D2 Version)

<b>APPLICATIONS</b> Warehouse and manufacturing facilities, outdoor post tops, bollards, commercial and residential recessed cans, and institutional and educational facilities.	<b>WATTAGE</b>	40, 60, 80, 100W selectable
	<b>COLOR TEMP</b>	50K (standard); 30, 40, 57, 65K (special order)
	<b>LUMENS</b>	165 lm/W
	<b>VOLTAGE INPUT</b>	100-277V



Retrofit Existing Fixtures



PRODUCT #	WATTAGES	DIMENSIONS (WxL)	LUMENS (+/-10%)	SUGGESTED HID EQUIV.	LISTED	480VAC
C-E26-40/30/25/15W-50K-HE-D-2 C-EX39-40/30/25/15W-50K-HE-D-2	40W, 30W 25W, 15W Selectable	E26: 4.17" x 7.87" EX39: 4.17" 8.27"	40W = 6,600 30W = 4,950 25W = 4,125 15W = 2,475	40W = 175-200W 30W = 150-200W 25W = 50-100W 15W = 50-100W	DLC, ETL	Yes
C-E26-60/50/40/30W-50K-HE-D-2 C-EX39-60/50/40/30W-50K-HE-D-2	60W, 50W, 40W, 30W Selectable	E26: 4.17" x 9.84" EX39: 4.17" 10.24"	60W = 9,900 50W = 8,250 40W = 6,600 30W = 4,950	60W = 200-275W 50W = 175-250W 40W = 175-200W 30W = 150-200W	DLC, ETL	Yes
C-E26-80/60/50/40W-50K-HE-D-2 C-EX39-80/60/50/40W-50K-HE-D-2	80W, 60W, 50W, 40W Selectable	E26: 4.17" x 9.84" EX39: 4.17" 10.24"	80W = 13,200 60W = 9,900 50W = 8,250 40W = 6,600	80W = 250-350W 60W = 200-275W 50W = 175-250W 40W = 175-200W	DLC, ETL	Yes
C-E26-100/80/60/50W-50K-HE-D-2 C-EX39-100/80/60/50W-50K-HE-D-2	100W, 80W, 60W, 50W Selectable	E26: 4.17" x 9.84" EX39: 4.17" 10.24"	100W = 16,500 80W = 13,200 60W = 9,900 50W = 8,250	100W = 400-500W 80W = 250-350W 60W = 200-275W 50W = 175-250W	DLC, ETL	Yes



## Stubby LED Corn Lamps (Wattage Selectable – D2 Version)

<b>APPLICATIONS</b> Warehouse and manufacturing facilities, outdoor post tops, bollards, commercial and residential recessed cans, and institutional and educational facilities.	<b>WATTAGE</b>	40, 50, 85, 105W selectable
	<b>COLOR TEMP</b>	50K (standard); 30, 40, 57, 65K (special order)
	<b>LUMENS</b>	165 lm/W
	<b>VOLTAGE INPUT</b>	100-277V

Perfect for when high lumen output is needed in small-dimension fixtures.



Retrofit Existing Fixtures



PRODUCT #	WATTAGES	DIMENSIONS (WxL)	LUMENS (+/-10%)	SUGGESTED HID EQUIV.	LISTED	480VAC
C-E26-40/30/20/15W-50K-STUB-D-2 C-EX39-40/30/20/15W-50K-STUB-D-2	40W, 30W 20W, 15W Selectable	E26: 4.17" x 6.30" EX39: 4.17" 6.69"	40W = 6,600 30W = 4,950 20W = 3,300 15W = 2,475	40W = 175-200W 30W = 150-200W 20W = 50-100W 15W = 50-100W	DLC, ETL	Yes
C-E26-50/40/30W-50K-STUB-D-2 C-EX39-50/40/30W-50K-STUB-D-2	50W, 40W, 30W Selectable	E26: 4.17" x 6.30" EX39: 4.17" 6.69"	50W = 8,250 40W = 6,600 30W = 4,950	50W = 175-250W 40W = 175-200W 30W = 150-200W	DLC, ETL	Yes
C-E26-85/65/50/40W-50K-STUB-D-2 C-EX39-85/65/50/40W-50K-STUB-D-2	85W, 65W, 50W, 40W Selectable	E26: 4.17" x 6.50" EX39: 4.17" 6.89"	85W = 14,025 65W = 10,725 50W = 8,250 40W = 6,600	85W = 250-400W 65W = 200-300W 50W = 175-250W 40W = 175-200W	DLC, ETL	Yes
C-E26-105/85/65/50W-50K-STUB-D-2 C-EX39-105/85/65/50W-50K-STUB-D-2	105W, 85W, 65W, 50W Selectable	E26: 4.17" x 9.25" EX39: 4.17" 9.65"	105W = 17,325 85W = 14,025 65W = 10,725 50W = 8,250	105W = 400-500W 85W = 250-400W 65W = 200-300W 50W = 175-250W	DLC, ETL	Yes
C-E39-135-50K-STUB	135W	5.20" x 9.45"	20,925	400-800W	N/A	Yes

Internal Aluminum Heat Sink

Chips exposed to air for active cooling



Fan for active cooling of the driver

# High Efficiency LED Corn Lamps

<b>APPLICATIONS</b>	<b>WATTAGE</b>	120W, 150W, 200W, 250W, 300W
Warehouse and manufacturing facilities, outdoor post tops, bollards, commercial and residential recessed cans, and institutional and educational facilities.	<b>COLOR TEMP</b>	50K (standard), 22K, 40K, 57K (special order)
	<b>LUMENS</b>	155 lm/W
	<b>VOLTAGE INPUT</b>	100-277VAC, 480VAC (available for all except 30W)



Retrofit Existing Fixtures



PRODUCT #	WATTAGES	DIMENSIONS (WxL)	LUMENS (+/-10%)	SUGGESTED HID EQUIV.	LISTED
C-E39-120-50K-HE	120W	5.20" x 10.63"	18,600	400-720W	ETL
C-E39-150-50K-HE	150W	5.20" x 10.63"	23,250	400-900W	ETL
C-E39-200-50K-HE	200W	5.20" x 11.73"	31,000	1,000-1,200W	ETL
C-E39-250-50K-HE	250W	5.20" x 12.28"	38,750	1,000-1,200W	ETL
C-E39-300-50K-HE	300W	5.20" x 13.39"	45,000	1,000-1,200W	N/A

**NOTE: Approved for suitable use in enclosed fixtures for all except 200W, 250W and 300W. Ballast bypass. Consult before purchasing for rebate.**

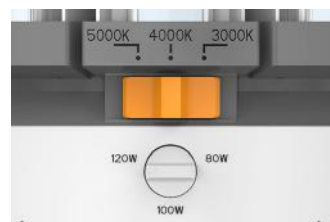
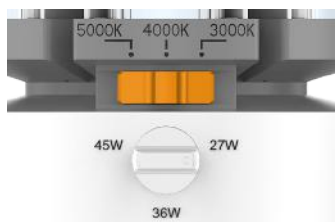


## IP64 LED Corn Lamps - GK (Wattage + CCT Selectable)

<b>APPLICATIONS</b>	<b>WATTAGE</b>	36/45/54W; 80/100/120W selectable
Area lights, residential cans, post tops, wall packs, shoeboxes. Suitable for enclosed fixtures in many commercial, institutional and educational applications.	<b>COLOR TEMP</b>	30K, 40K, 50K selectable
	<b>LUMENS</b>	130 lm/W
	<b>VOLTAGE INPUT</b>	100-277V



PRODUCT #	WATTAGES	DIMENSIONS (HxD)	COLOR TEMPS	LUMENS (+10%)
C-E26-36/45/54W-IP64-CCT-GK	36W 45W 54W selectable	E26- 9.05" x 3.34"	30K 40K 50K selectable	133 Lm/w
C-EX39-36/45/54W-IP64-CCT-GK	36W 45W 54W selectable	EX39- 9.96" x 3.34"	30K 40K 50K selectable	133 Lm/w
C-EX39-80/100/120W-IP64-CCT-GK	80W 100W 120W selectable	11.25" x 5.11"	30K 40K 50K selectable	130 Lm/W



### Options



Photocell with PIR Sensor

ZL-PIR-SENSOR-3.5MM-PLUG



Photocell Sensor

ZL-PHOTOCELL-SENSOR-3.5MM-PLUG



## IP64 LED Corn Lamps - G4 (Wattage + CCT Selectable)

<b>APPLICATIONS</b> Suitable for enclosed fixtures in many commercial, institutional and educational applications.	<b>WATTAGE</b>	36/45/54W; 80/100/120W selectable
	<b>COLOR TEMP</b>	30K, 40K, 50K selectable
	<b>LUMENS</b>	150 lm/W
	<b>VOLTAGE INPUT</b>	100-277V



PRODUCT #	WATTAGES	DIMENSIONS (HxD)	COLOR TEMPERATURE	LUMENS	HID EQUIV
C-E26-36/45/54W-IP64-N-CCT-G4	36W, 45W, 54W selectable	9.05" x 3.34"	30K, 40K, 50K selectable	140-155 lm/W	150-250W
C-EX39-36/45/54W-IP64-N-CCT-G4	36W, 45W, 54W selectable	9.05" x 3.34"	30K, 40K, 50K selectable	140-155 lm/W	150-250W
C-EX39-80/100/120W-IP64-N-CCT-G4	80W, 100W, 120W selectable	11.25" x 5.11"	30K, 40K, 50K selectable	140-155 lm/W	200-400W



Wattage and CCT Switches located on top of the lamp



## IP64 LED Corn Lamps - G4 (Wattage Selectable)

<b>APPLICATIONS</b> Area lights, wall packs, bollards, commercial and residential recessed cans, enclosed outdoor fixtures, outdoor post tops.	<b>WATTAGE</b>	36, 45, 54, 63, 80, 100, 120W
	<b>COLOR TEMP</b>	50K (standard); 27, 30, 40, 60K (special order)
	<b>LUMENS</b>	150 lm/W
	<b>VOLTAGE INPUT</b>	100-277V



PRODUCT #	WATTAGES	DIMENSIONS (HxD)	COLOR TEMP.	LUMENS	HID EQUIV
C-E26-36-50-IP64-G4	36W	7.55" x 3.34"	50K (standard) 27, 30, 40, 60K (special order)	4,524	150W
C-EX39-36-50-IP64-G4	36W	8.42" x 3.34"	50K (standard) 27, 30, 40, 60K (special order)	4,524	150W
C-E26-45-50-IP64-G4	45W	9.84" x 3.34"	50K (standard) 27, 30, 40, 60K (special order)	5,836	150W
C-EX39-45-50-IP64-G4	45W	9.96" x 3.34"	50K (standard) 27, 30, 40, 60K (special order)	5,836	150W
C-E26-54-50-IP64-G4	54W	9.96" x 3.34"	50K (standard) 27, 30, 40, 60K (special order)	6,756	175W
C-EX39-54-50-IP64-G4	54W	9.96" x 3.34"	50K (standard) 27, 30, 40, 60K (special order)	6,756	175W
C-EX39-63-50-IP64-G4	63W	10.23" x 3.34"	50K (standard) 27, 30, 40, 60K (special order)	8,228	175W
C-EX39-80-50-IP64-G4	80W	9.96" x 5.11"	50K (standard) 27, 30, 40, 60K (special order)	9,956	250W
C-EX39-100-50-IP64-G4	100W	10.43" x 5.11"	50K (standard) 27, 30, 40, 60K (special order)	13,072	250W
C-EX39-120-50-IP64-G4	120W	11.25" x 5.11"	50K (standard) 27, 30, 40, 60K (special order)	15,857	400W



Brightest lumens and smallest LED Retrofit Corn on the market today!



## Mini & Super Mini Corn Lamps - Classic Style

<b>APPLICATIONS</b> Post tops, bollards, commercial and residential recessed cans, institutional and educational facilities, tall and wall packs and floods.	<b>WATTAGE</b>	23W
	<b>COLOR TEMP</b>	30K, 40K, 50K
	<b>LUMENS</b>	160 lm/W
	<b>VOLTAGE INPUT</b>	100-277V



Retrofit Existing Fixtures



PRODUCT #	WATTAGES	DIMENSIONS (WxL)	LUMENS (+/-10%)	SUGGESTED HID EQUIV.	LISTED
C-E26-23-50K-S-MINI	23W	2.95" x 5.91"	3,680	100-150W	ETL
C-E39-23-50K-S-MINI	23W	2.95" x 5.91"	3,680	100-150W	N/A

NOTE: Approved for suitable use in enclosed fixtures for all. Medium base (E26) can be converted to Mogul base (E39) without adding any length by using "Adapter-8".



## IP64 Mini & Super Mini Corn Lamps (Water Resistant)

<b>APPLICATIONS</b> Post tops, bollards, commercial and residential recessed cans, institutional and educational facilities, tall and wall packs and floods.	<b>WATTAGE</b>	15W, 25W
	<b>COLOR TEMP</b>	30K, 40K, 50K
	<b>LUMENS</b>	160 lm/W
	<b>VOLTAGE INPUT</b>	100-277V



Retrofit Existing Fixtures



PRODUCT #	WATTAGES	DIMENSIONS (WxL)	LUMENS (+/-10%)	SUGGESTED HID EQUIV.	LISTED	RATED
C-E26-15-IP64-50K-MINI	15W	2.52" x 5.91"	2,400	50-75W	ETL	IP64
C-E39-15-IP64-50K-MINI	15W	2.52" x 6.30"	2,400	50-75W	N/A	IP64
C-E26-25-50K-IP64-S-MINI	25W	2.52" x 5.91"	4,000	100-175W	ETL	IP64
C-E39-25-50K-IP64-S-MINI	25W	2.52" x 6.30"	4,000	100-175W	ETL	IP64

NOTE: Approved for suitable use in enclosed fixtures for all. Medium base (E26) can be converted to Mogul base (E39) without adding any length by using "Adapter-8". Replaces HID Mini 75-150W. Ballast bypass.

Sends light to the ground



## Pyramid LED Corn Lamps

APPLICATIONS	WATTAGE	30, 40, 60, 70W
Warehouse and manufacturing high bays, parking garages, gas stations, and canopy fixtures.	COLOR TEMP	50K (standard); 30, 40, 60K (special order)
	LUMENS	155 lm/W
	VOLTAGE INPUT	100-277V



Retrofit Existing Fixtures



PRODUCT #	WATTAGES	DIMENSIONS (WxL)	LUMENS (+/-10%)	SUGGESTED HID EQUIV.	LISTED
ZL-YL-PYR-E26-30-50K	30W	4.17" x 6.69"	4,650	175-200W	ETL
ZL-YL-PYR-E39-30-50K	30W	4.17" x 7.09"	4,650	175-200W	ETL
ZL-YL-PYR-E26-40-50K	40W	4.17" x 6.69"	6,200	200-250W	ETL
ZL-YL-PYR-E39-40-50K	40W	4.17" x 7.09"	6,200	200-250W	ETL
ZL-YL-PYR-E26-60-50K	60W	4.17" x 6.69"	9,300	250-350W	ETL
ZL-YL-PYR-E39-60-50K	60W	4.17" x 7.09"	9,300	250-350W	ETL
ZL-YL-PYR-E39-70-50K	70W	4.17" x 6.69"	10,850	350-400W	ETL
ZL-YL-PYR-E39-80-50K	80W	5.20" x 8.39"	12,400	400-475W	ETL

NOTE: Approved for suitable use in enclosed fixtures for all. E39 using #8 adapter adds no extra length. Ballast bypass.

New IP64, E26, 40W lamp



IP64



Waterproof

Sends light upward and to the ground

IP65

## IP65 & IP64 LED Post Top Corn Lamps

APPLICATIONS	WATTAGE	30, 40, 50, 75W
Post tops and acorn fixtures.	COLOR TEMP	40K (standard); 30, 50, 60K (special order)
	LUMENS	150 lm/W
	VOLTAGE INPUT	100-277V



Retrofit Existing Fixtures



PRODUCT #	WATTAGES	DIMENSIONS (WxL)	LUMENS (+/-10%)	SUGGESTED HID EQUIV.	LISTED
C-PST-E26-30-40K-IP65	30W	5.20" x 6.69"	4,500	175-200W	UL
C-PST-E39-30-40K-IP65	30W	5.20" x 6.69"	4,500	175-200W	UL
C-PST-E26-40-40K-IP64	40W	5.55" x 6.53"	6,000	175-250W	UL
C-PST-E39-40-40K-IP65	40W	5.20" x 6.69"	6,000	175-250W	UL
C-PST-E26-50-40K-IP65	50W	5.20" x 6.69"	7,500	250-300W	UL
C-PST-E39-50-40K-IP65	50W	5.20" x 6.69"	7,500	250-300W	UL
C-PST-E26-75-40K-IP65	75W	6.30" x 11.22"	9,750	300-450W	UL
C-PST-E39-75-40K-IP65	75W	6.30" x 11.22"	9,750	300-450W	UL

NOTE: Approved for suitable use in enclosed fixtures for all. E39 using #8 adapter adds no extra length. Ballast bypass.

Angle distribution spreads light side to side from fixture to ground.



Base rotates to give proper light distribution once in socket.



100-150W fan cooled

# 180 Degree LED Corn Paddle Lamps

<b>APPLICATIONS</b> Street lights, landscape lighting, wall packs, shoeboxes, enclosed and outdoor fixtures.	<b>WATTAGE</b>	40, 60, 80, 100, 120, 150W
	<b>COLOR TEMP</b>	50K (standard); 30, 40, 57K (special order)
	<b>LUMENS</b>	150 lm/W
	<b>VOLTAGE INPUT</b>	100-277V



Retrofit Existing Fixtures



PRODUCT #	WATTAGES	DIMENSIONS (WxLxH)	LUMENS (+/-10%)	SUGGESTED HID EQUIV.	LISTED
ZL-NS-ARK-E26-40W-50K	40W	3.94" x 9.25" x 2.72"	6,000	150-175W	ETL
ZL-NS-ARK-E26-60W-50K	60W	3.94" x 9.25" x 2.72"	8,600	175-250W	ETL
ZL-NS-ARK-E39-80W-50K	80W	5.12" x 11.54" x 3.82"	11,600	250-400W	ETL
ZL-NS-ARK-E39-100W-50K	100W	5.12" x 11.54" x 3.82"	15,000	400W	ETL
ZL-NS-ARK-E39-120W-50K	120W	5.12" x 11.54" x 3.82"	18,000	400-500W	ETL
ZL-NS-ARK-E39-150W-50K	150W	5.12" x 11.54" x 3.82"	22,000	400-600W	ETL

NOTE: Approved for suitable use in enclosed fixtures for all. Ballast bypass.



# LED One Direction - Lamp Retrofit for Wall Packs

(Wattage + CCT Selectable)

<b>APPLICATIONS</b> Suitable for enclosed wall pack fixtures in many commercial, institutional and educational applications. 180 degree light engine for maximum efficiency.	<b>WATTAGE</b>	20/30/40W selectable
	<b>COLOR TEMP</b>	30K, 40K, 50K selectable
	<b>LUMENS</b>	160 lm/W
	<b>VOLTAGE INPUT</b>	100-277V



PRODUCT #	WATTAGES	DIMENSIONS (HxWxD)	COLOR TEMPS	LUMENS (+/-10%)	HID EQUIV
ZL-E26-40-30-20-CCT-IP64	20W, 30W, 40W selectable	7.79" x 3.62" x 2.83"	30K, 40K, 50K selectable	20W - 3,200 30W - 4,700 40W - 6,000	Up to 200W
ZL-E39-40-30-20-CCT-IP64	20W, 30W, 40W selectable	8.42" x 3.62" x 2.83"	30K, 40K, 50K selectable	20W - 3,200 30W - 4,700 40W - 6,000	200W

# 480VAC LED Corn Lamps

## Stubby Corn Lamps – D2



PRODUCT #	WATTAGES	COLOR TEMPS	LUMENS (+/-10%)	DIMENSIONS	HID EQUIV	LISTED
C-E26-40/30/25/15W-50K-STUB-480V-D-2 C-EX39-40/30/25/15W-50K-STUB-480V-D-2	40W, 30W, 25W, 15W Selectable	50K (standard) 22, 30, 40, 50, 57, 65K (special order)	40W = 6,600 30W = 4,950 25W = 4,125 15W = 2,475	E26: 4.17" x 6.30" EX39: 4.17" x 6.69"	40W = 175-200W 30W = 150-200W 25W = 50-100W 15W = 50-100W	DLC, ETL
C-E26-50/40/30W-50K-STUB-480V-D-2 C-EX39-50/40/30W-50K-STUB-480V-D-2	50W, 40W, 30W Selectable	50K (standard) 22, 30, 40, 50, 57, 65K (special order)	50W = 8,250 40W = 6,600 30W = 4,950	E26: 4.17" x 6.30" EX39: 4.17" x 6.69"	60W = 200-275W 50W = 175-250W 40W = 175-200W 30W = 150-200W	DLC, ETL
C-E26-85/65/50/40W-50K-STUB-480V-D-2 C-EX39-85/65/50/40W-50K-STUB-480V-D-2	85W, 65W, 50W, 40W Selectable	50K (standard) 22, 30, 40, 50, 57, 65K (special order)	85W = 14,025 65W = 10,725 50W = 8,250 40W = 6,600	E26: 4.17" x 6.50" EX39: 4.17" x 6.89"	80W = 250-350W 60W = 200-275W 50W = 175-250W 40W = 175-200W	DLC, ETL
C-E26-105/85/65/50W-50K-STUB-480V-D-2 C-EX39-105/85/65/50W-50K-STUB-480V-D-2	105W, 85W, 50W, 40W Selectable	50K (standard) 22, 30, 40, 50, 57, 65K (special order)	105W = 17,325 85W = 14,025 65W = 10,725 50W = 8,250	E26: 4.17" x 9.25" EX39: 4.17" x 9.65"	100W = 400-500W 80W = 250-350W 60W = 200-275W 50W = 175-250W	DLC, ETL

## Pyramid Corn Lamps



PRODUCT #	WATTAGES	DIMENSIONS (WxL)	LUMENS (+/-10%)	SUGGESTED HID EQUIV.	LISTED
ZL-YL-PYR-E26-40-50K-480V	40W	4.17" x 6.69"	6,200	125-150W	ETL
ZL-YL-PYR-E39-40-50K-480V	40W	4.17" x 7.09"	6,200	125-150W	ETL
ZL-YL-PYR-E26-60-50K-480V	60W	4.17" x 6.69"	9,300	150-200W	ETL
ZL-YL-PYR-E39-60-50K-480V	60W	4.17" x 7.09"	9,300	150-200W	ETL
ZL-YL-PYR-E39-70-50K-480V	70W	5.20" x 8.39"	10,850	250-320W	ETL
ZL-YL-PYR-E39-80-50K-480V	80W	5.20" x 8.39"	12,400	250-320W	ETL

NOTE: Approved for suitable use in enclosed fixtures for all. 155 lumens per watt. Ballast bypass.

## IP64 Corn Lamps (water resistant)



PRODUCT #	WATTAGES	DIMENSIONS (WxL)	LUMENS (+/-10%)	SUGGESTED HID EQUIV.	LISTED
C-E26-36-50K-IP64-480V	36W	3.35" x 8.86"	5,800	175-250W	ETL
C-E39-36-50K-IP64-480V	36W	3.35" x 9.37"	5,800	175-250W	ETL
C-E26-54-50K-IP64-480V	54W	3.35" x 9.65"	7,250	250-300W	ETL
C-E39-54-50K-IP64-480V	54W	3.35" x 10.16"	7,250	250-300W	ETL
C-E26-63-50K-IP64-480V	63W	3.35" x 10.04"	8,700	250-350W	ETL
C-E39-63-50K-IP64-480V	63W	3.35" x 10.55"	8,700	250-350W	ETL
C-E39-80-50K-IP64-480V	80W	5" x 10.63"	11,600	400-450W	N/A
C-E39-100-50K-IP64-480V	100W	5" x 11.81"	14,500	400-475W	N/A

NOTE: Approved for suitable use in enclosed fixtures for all. 155 lumens per watt. Ballast bypass.

## High Efficiency Large Corn Lamps – D2



PRODUCT #	WATTAGES	COLOR TEMPS	LUMENS (+/-10%)	DIMENSIONS	HID EQUIV	LISTED
C-E26-40/30/25/15W-50K-HE-480V-D-2 C-EX39-40/30/25/15W-50K-HE-480V-D-2	40W, 30W, 25W, 15W Selectable	30K, 40K, 50K, 57K, 65K	40W = 6,600 30W = 4,950 25W = 4,125 15W = 2,475	E26: 4.17" x 7.87" EX39: 4.17" x 8.27"	40W = 175-200W 30W = 150-200W 25W = 50-100W 15W = 50-100W	DLC, ETL
C-E26-60/50/40/30W-50K-HE-480V-D-2 C-EX39-60/50/40/30W-50K-HE-480V-D-2	60W, 50W, 40W, 30W Selectable	30K, 40K, 50K, 57K, 65K	60W = 9,900 50W = 8,250 40W = 6,600 30W = 4,950	E26: 4.17" x 9.84" EX39: 4.17" x 10.24"	60W = 200-275W 50W = 175-250W 40W = 175-200W 30W = 150-200W	DLC, ETL
C-E26-80/60/50/40W-50K-HE-480V-D-2 C-EX39-80/05/50/40W-50K-HE-480V-D-2	80W, 60W, 50W, 40W Selectable	30K, 40K, 50K, 57K, 65K	80W = 13,200 60W = 9,900 50W = 8,250 40W = 6,600	E26: 4.17" x 9.84" EX39: 4.17" x 10.24"	80W = 250-350W 60W = 200-275W 50W = 175-250W 40W = 175-200W	DLC, ETL
C-E26-100/80/60/50W-50K-HE-480V-D-2 C-EX39-100/80/60/50W-50K-HE-480V-D-2	100W, 80W, 60W, 50W Selectable	30K, 40K, 50K, 57K, 65K	100W = 16,500 80W = 13,200 60W = 9,900 50W = 8,250	E26: 4.17" x 9.84" EX39: 4.17" x 10.24"	100W = 400-500W 80W = 250-350W 60W = 200-275W 50W = 175-250W	DLC, ETL

Special order, non-refundable items. Non-returnable

# Sea Turtle Friendly LED Corn Retrofits



APPLICATIONS	WATTAGE	12W, 15W, 25W
Beach front open + enclosed fixtures.  Turtle friendly, pharmaceutical, photo sensitive industries.	COLOR TEMP	Amber
	LUMENS	585 nm
	VOLTAGE INPUT	100-277V

The Florida Fish and Wildlife Conservation Commission (FWC) has developed a model lighting ordinance as a guideline to help coastal counties and municipalities in Florida develop their own local ordinances to protect sea turtles from the adverse effects of artificial lighting.

ZLEDLighting's lamps are sea turtle-friendly because they utilize a long-wavelength light of 585-590 nanometers.

PART NUMBER	WATTAGE	DIMENSIONS	BASE	WAVELENGTH
C-E26-IP64-12-AMBER-TURTLE-MINI	12W	2.36" x 4.92"	E26	585-590 nanometers
C-E26-IP64-15-AMBER-TURTLE-MINI	15W	2.52" x 5.91"	E26	585-590 nanometers
C-E26-IP64-25-AMBER-TURTLE-MINI	25W	2.52" x 5.91"	E26	585-590 nanometers



(Fixture sold separately or as set)

## Turtle Friendly Magnilumen Plus Amber 585-590NM LED Boards



Optional Shield Available

Part Number:  
ZL-2FT-VAPOR-BRACKET

APPLICATIONS
Parking lots, outdoor docks, and pool structures. Turtle friendly, pharmaceutical, photo sensitive industries.

- 2 and 4 foot boards available.

PART NUMBER	WATTAGE	DIMENSIONS	WAVELENGTH
MRK-LED-BAR-2FT-AMBER-PLUS-585-NM	15W	2 feet (21")	585-590 nanometers
MRK-LED-BAR-4FT-AMBER-PLUS-585-NM	30W	4 feet (43")	585-590 nanometers

Magnetic Retrofit Kit for Linear Fixtures with turtle safe 585 nanometers.

TURTLE FRIENDLY VAPOR TIGHT KIT
Kit Includes: 2 foot vapor tight fixture 2 amber boards 1 driver
Part Number: ZL-CIT2-LED-2FT-AMBER-585



# POP DISPLAYS FOR LED CORN LAMPS RETROFITS

We offer a variety of retail displays. Contact your ZLED Lighting representative to discuss your choice to have shipped with your next stock order.

## Custom-Sized Gondola Header



Retail Pop Display



Lamp Display with Switch



## Counter Mat with LED Retrofit Corn Lamps (24" x 17")



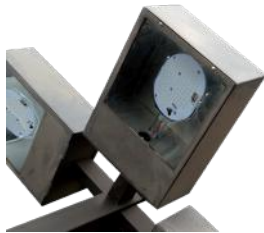
<p><b>High Efficiency LED Corn Lamps</b> 30W, 40W, 60W, 80W, 100W, 120W, 150W, 200W, 250W, 300W CCT: 40K, 50K, 57K 150 lm/W, 100-277VAC, 480VAC ETL, DLC, IP65</p>	<p><b>IP65 LED Corn Lamps - 63</b> 100W, 200W, 270W, 300W, 400W, 500W, 60W, 100W, 120W CCT: 27K, 30K, 40K, 50K, 57K, 60K 150 lm/W, 100-277VAC UL, DLC, IP65</p>	<p><b>Stubby LED Corn Lamps</b> 30W, 40W, 50W, 60W, 80W, 100W, 120W CCT: 30K, 40K, 50K, 60K 100 lm/W, 100-277VAC, 480VAC ETL, DLC, IP20</p>	<p><b>Mini &amp; Super Mini Corn Lamps</b> - Classic Style 15W, 20W CCT: 30K, 40K, 50K 130 lm/W, 100-277VAC ETL</p>	<p><b>IP54 Mini &amp; Super Mini Corn Lamps</b> 15W, 25W CCT: 30K, 40K, 50K 130 lm/W, 100-277VAC ETL, DLC, IP54</p>	<p><b>Pyramid LED Corn Lamps</b> 30W, 40W, 60W, 100W, 200W CCT: 30K, 40K, 48K 150 lm/W, 100-277VAC, 480VAC ETL</p>
<p><b>IP65 LED Flood Lamp Corn Lamps</b> 30W, 40W, 50W, 75W CCT: 30K, 40K, 50K, 60K 110 lm/W, 100-277VAC UL, IP65</p>	<p><b>180 Degree LED Corn Parallels Lamps</b> 30W, 40W, 60W, 80W, 100W, 120W, 150W CCT: 30K, 40K, 50K, 57K 150 lm/W, 100-277VAC, 480VAC ETL, IP43</p>	<p><b>Battery Backup LED Tube (Single-Sided Wiring)</b> 10W CCT: 40K 420 lm/W, 100-277VAC ETL</p>	<p><b>LED Retrofit Kit for HID Fixtures</b> 40W, 60W, 80W, 100W, 120W, 150W, 200W, 240W, 300W, 400W, 480W CCT: 40K, 48K, 50K, 57K 110 lm/W, 100-277VAC, 480VAC DLC</p>	<p><b>HID Replacement Lamp for Recused Housing</b> 30W CCT: 30K, 40K, 50K 100 lm/W, 100-277VAC UL</p>	<p><b>High-Output LED Par Lamps</b> 20W, 24W, 32W, 45W, 50W, 60W CCT: 30K, 40K 90 lm/W, 100-277VAC, 100-277VAC, 120V, DIM UL</p>
<p><b>LED Shoebox &amp; Parking Lot Fixtures - 18</b> 500W, 150W, 200W, 300W CCT: 40K, 48K, 50K, 57K 130 lm/W, 100-277VAC, 480VAC UL, IP65</p>	<p><b>UFO Style LED High Bay Flood Light</b> 100W, 150W, 200W, 240W, 300W, 400W, 500W CCT: 27K, 30K, 40K, 50K, 60K 120 lm/W, 100-277VAC, 480VAC ETL, UL, IP65</p>	<p><b>LED Flood Light</b> 100W, 150W, 200W CCT: 30K, 40K, 50K 110 lm/W, 100-277VAC, 200-480VAC ETL, IP65</p>	<p><b>LED Wall Puck</b> 6W, 40W, 80W, 100W, 120W, 150W CCT: 30K, 40K 130 lm/W, 100-277VAC, 480VAC ETL, IP65</p>	<p><b>Line Voltage Flexible LED Strip Lights</b> 3.5W, 3.0W per foot CCT: 30K, 40K, 50K, RGB 72 LED / 220 (per foot), 120VAC ETL, IP65</p>	<p><b>Recessed Line Voltage Flexible LED Strip Lights</b> 3.5W, 3.0W per foot CCT: 30K, 40K, 50K, Yellow, Orange, Blue, Green, RGB 46 per foot, 120VAC ETL, IP65</p>
<p><b>12V Flexible LED Tape Light</b> 2.2W per foot CCT: 30K, 50K, RGB 200 lm/W per foot, 12V UL, IP20</p>	<p><b>30VDC Flexible LED Tape Light</b> 3.0W, 4.0W per foot CCT: 20K, 30K, 40K, 50K, RGB 180 lm/W, 30VDC UL, IP20</p>	<p><b>IP65 LED Sign Modules</b> 14.4W, 17.2W, 30W, 40W CCT: CW, 30K, 40K, 50K 60 lm/W, 120VDC ETL, IP65</p>	<p><b>RGB/DMX Linear LED Wall Washers</b> 9W, 12W, 16W, 20W, 30W, 36W CCT: 30K, 40K, RGB 80 lm/W, 10-240VAC IP65</p>	<p><b>RGB/DMX LED Wall Washers</b> 90W CCT: 30K, 40K, RGB 80 lm/W, 10-240VAC IP65</p>	<p><b>MagNetro Magnetic Retrofit Kit</b> 5W, 10W, 20W, 30W, 40W, 50W, 60W, 75W CCT: 30K, 50K, 60K, 50K, 40K 150 lm/W, 120-360VAC ETL, DLC</p>

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## Brochure Holder



Brackets can be mounted vertically or horizontally in fixture



# LED Retrofit Kit for HID Fixtures

APPLICATIONS	WATTAGE	45W, 60W, 80W, 100W, 120W, 150W, 200W, 240W, 300W, 400W, 480W
Area lights, street lights, flood lights, wall packs, high bays, canopy retrofits.	COLOR TEMP	50K (standard); 40K, 45K, 57K (special order)
	VOLTAGE INPUT	90-277VAC, 480VAC

- At 110 degrees, engine will shut down until cooling takes place. Then engine will turn back on one cooling point has been reached.
- Meanwell driver provides 2.5KV surge protection.



### Retrofit Existing Fixtures



Standard E39 Bracket  
Supplied with kit



Adjustable Mounting Bracket  
Order separately. Part #: AMB

PRODUCT #	WATTAGES	DIMENSIONS (WxLxH)	LUMENS (+/-10%)	SUGGESTED HID EQUIV.	LISTED
HIDRP-45-50K	45W	5.20" x (7.08-8.27") x 5.12"	4,950	175W	N/A
HIDRP-45-50K-HV	45W	5.20" x (7.08-8.27") x 5.12"	4,950	175W	N/A
HIDRP-60-50K	60W	5.20" x (7.08-8.27") x 5.12"	7,500	300W	DLC
HIDRP-60-50K-HV	60W	5.20" x (7.08-8.27") x 5.12"	7,500	300W	N/A
HIDRP-80-50K	80W	6.30" x (9.25-11.22") x (5.12-5.91")	10,000	375-400W	DLC
HIDRP-80-50K-HV	80W	6.30" x (9.25-11.22") x (5.12-5.91")	10,000	375-400W	N/A
HIDRP-100-50K	100W	6.30" x (9.25-11.22") x (5.12-5.91")	12,500	400W	DLC
HIDRP-100-50K-HV	100W	6.30" x (9.25-11.22") x (5.12-5.91")	12,500	400W	N/A
HIDRP-120-50K	120W	6.30" x (9.25-11.22") x (5.12-5.91")	15,000	400-600W	DLC
HIDRP-120-50K-HV	120W	6.30" x (9.25-11.22") x (5.12-5.91")	15,000	400-600W	N/A
HIDRP-150-50K	150W	7.17" x (12.80-13.98") x (5.12-6.30")	18,750	700-800W	DLC
HIDRP-150-50K-HV	150W	7.17" x (12.80-13.98") x (5.12-6.30")	18,750	700-800W	N/A
HIDRP-200-50K	200W	7.17" x (12.80-13.98") x (5.12-6.30")	25,000	800-1000W	DLC
HIDRP-200-50K-HV	200W	7.17" x (12.80-13.98") x (5.12-6.30")	25,000	800-1000W	N/A
HIDRP-240-50K	240W	7.17" x (12.80-13.98") x (5.12-6.30")	30,000	1000W	DLC
HIDRP-240-50K-HV	240W	7.17" x (12.80-13.98") x (5.12-6.30")	30,000	1000W	N/A
HIDRP-300-50K	300W	10.24" x (14.96-17.52") x (5.12-6.30")	37,500	1500W	DLC
HIDRP-300-50K-HV	300W	10.24" x (14.96-17.52") x (5.12-6.30")	37,500	1500W	N/A
HIDRP-400-50K	400W	10.24" x (14.96-17.52") x (5.12-6.30")	50,000	1500W+	DLC
HIDRP-400-50K-HV	400W	10.24" x (14.96-17.52") x (5.12-6.30")	50,000	1500W+	N/A
HIDRP-480-50K	480W	10.24" x (14.96-17.52") x (5.12-6.30")	60,000	1500W+	DLC
HIDRP-480-50K-HV	480W	10.24" x (14.96-17.52") x (5.12-6.30")	60,000	1500W+	N/A

NOTE: Number ranges under "Dimensions (WxLxH)" account for adjustable mounting brackets. HV = 480 unit.



## LED Round Retrofit Kit (Wattage + CCT Selectable)

<b>APPLICATIONS</b> Parking lot lights, streetlights, high bay lights, wall packs.	<b>WATTAGE</b>	80/100/120/150W selectable
	<b>COLOR TEMP</b>	30/40/50K selectable
	<b>LUMENS</b>	130 lm/W
	<b>VOLTAGE INPUT</b>	100-277V, 480V available



PRODUCT #	WATTAGES	COLOR TEMP.	DIMENSIONS (WxLxH)	LUMENS (+/-10%)
HIDRP-PA-CCT-BB-80/150	80/100/120/150W selectable	30/40/50K selectable	7.5" x 10.6"	130 lm/W



## LED Retrofit Kit for HID Fixtures - 100-300W

<b>APPLICATIONS</b> Parking lot, tennis court, canopy gas station, schools, garden, public parks.	<b>WATTAGE</b>	200W, 240W, 300W
	<b>COLOR TEMP</b>	30K, 40K, 50K, 57W
	<b>LUMENS</b>	130-140 lm/W
	<b>VOLTAGE INPUT</b>	100-277V, 480V available



PRODUCT #	WATTAGES	COLOR TEMP.	DIMENSIONS (WxLxH)	LUMENS (+/-10%)	CERT.
HIDRP-200-50K-NV	200W	30K, 40K, 50K, 57K	7.01" x 13.78" x 3.74"	28,000	DLC, ETL
HIDRP-200-50K-480V-NV	200W	30K, 40K, 50K, 57K	7.01" x 13.78" x 3.74"	28,000	DLC, ETL
HIDRP-240-50K-NV	240W	30K, 40K, 50K, 57K	7.01" x 13.78" x 3.74"	33,600	DLC, ETL
HIDRP-240-50K-480V-NV	240W	30K, 40K, 50K, 57K	7.01" x 13.78" x 3.74"	33,600	DLC, ETL
HIDRP-300-50K-NV	300W	30K, 40K, 50K, 57K	7.01" x 14.80" x 3.93"	42,000	DLC, ETL
HIDRP-300-50K-480V-NV	300W	30K, 40K, 50K, 57K	7.01" x 14.80" x 3.93"	42,000	DLC, ETL



# Lamp Base Adapters and Extenders

LED Replacement is approximately 1/2 of the CFL wattages. Adapter will add .25" - .50" to overall length

	PART #	FIXTURE SOCKET	LAMP TYPE	RATING	SOCKET	LAMP
	Adapter-1	Candelabra (E11)	Medium (E26)	125v/0.8A	Candelabra	Medium
	Adapter-2	Intermediate (E17)	E12	250v/4A	Intermediate	Candelabra
	Adapter-3	Intermediate (E17)	Medium (E26)	125v/0.8A	Intermediate	Medium
	Adapter-4	Double Contact (Bayonette)	Medium (E26)	125v/0.8A	Double Bayonette	Medium
	Adapter-5	Medium (E26) Extender	Medium (E26)	250v/4A	Medium	Medium (Extender), adds 1.25" to length
	Adapter-6	Medium (E26)	Mogul (E39)	250v/4A	Medium	Mogul
	Adapter-7A (Ceramic)	Mogul (E39)	Medium (E26)	250v/4A	Mogul	Medium
	Adapter-7 (Plastic)	Mogul (E39)	Medium (E26)	250v/4A	Mogul	Medium
	Adapter-8	Mogul (E39) No Extra Length	Medium (E26)	250v/4A	Mogul	Medium, no extra length
	Adapter-9	Mogul (E39) Extender	Mogul (E39)	660v/6A	Mogul	Mogul (Extender), adds 1.25" to length
	Adapter-10	GU24	Medium (E26)	250v/6A	GU24	Medium
	Adapter-11	G24D (1/2/3)	Medium (E26)	250v/2.5A	G24D (1/2/3)	Medium
	Adapter-11-B	G24D (1/2/3)	Medium (E26)	250v/2.5A	G24D (1/2/3)	Medium
	Adapter-12	G24Q (1/2/3) GX24Q (1/2/3/4/5)	Medium (E26)	250v/2.5A	G24Q (1/2/3)	Medium, also replaces GX24Q (1/2/3/4/5)
	Adapter-13	GX23 (1/2/3)	Medium (E26)	250v/2.5A	GX23 (1/2/3)	Medium
	Adapter-14	G23 Medium	Medium (E26)	250v/2.5A	G23 Medium	Medium
	Adapter-15	Mogul (EX39) Pulse Start	Mogul (E39)	250v/4A	Pulse Start Mogul	Mogul
	Adapter-16	Medium (E26) Extender	Medium (E26)	250v/0.8A	Medium	Medium (Extender) for 4 K.V. pulse rated socket, adds 1.25" to length
	Adapter-17	Double Contact (Sox)	Mogul (E39)	250v/0.8A	Double contact (Sox)	Mogul
	Adapter-18	Medium (E26)	Candelabra (E12)	250v/0.8A	Medium	Candelabra
	Adapter-19	Medium (E26) Extender	Medium (E26)	250v/4A	Medium	Medium (Extender), adds 2.50" to length

# CFL Replacement LED Lamps



## THE CINDY LAMP

### PL Ballast Bypass Lamp - Horizontal & Vertical

<b>APPLICATIONS</b> Replacement for CFL lamps in a variety of existing lamp installations of commercial applications.	<b>WATTAGE</b>	10W, 12W (6W, 8W special order)
	<b>COLOR TEMP</b>	27, 30, 35, 40, 50K
	<b>LUMENS</b>	110 lm/W
	<b>VOLTAGE INPUT</b>	85-277V



PRODUCT	LUMENS	DIMENSIONS (w/GX24 base)	COLOR TEMPERATURES
PL-G24Q/GX24Q-10W-H/V-40K-7R	1,100	1.57" x 6.81"	27K, 30K, 35K, 40K, 50K
PL-G24Q/GX24Q-12W-H/V-40K-7R	1,320	1.57" x 6.92"	27K, 30K, 35K, 40K, 50K



### 6W G23 PL Ballast Bypass Lamp - Horizontal & Vertical

<b>APPLICATIONS</b> Replacement for CFL lamps in a variety of existing lamp installations of commercial applications.	<b>WATTAGE</b>	6W, 8W
	<b>COLOR TEMP</b>	27K, 30K, 35K, 40K, 50K
	<b>LUMENS</b>	660, 880
	<b>VOLTAGE INPUT</b>	85-277V

PRODUCT	WATTAGE	DIMENSIONS	LUMENS	HID REPLACEMENT
PL-G23-6W-H/V-40K-7R	6W	1.37" x 4.64"	110 lm/W; 660	15W
PL-G23-8W-H/V-40K-7R	8W	1.37" x 4.92"	110 lm/W; 880	20W

# CFL Replacement LED Lamps



2G11 Base - 4 pin base wiring

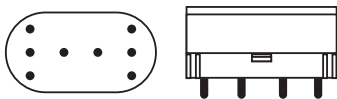
## LED 2G11 Long Tube Fluorescent Replacement Plug-In (UR-Version-One-Sided-Light)

<b>APPLICATIONS</b> Long tube fluorescent replacement plug-in.	<b>WATTAGE</b>	15W, 18W, 20W, 23W
	<b>COLOR TEMP</b>	27K, 30K, 41K, 50K, 60K
	<b>LUMENS</b>	93 lm/W
	<b>VOLTAGE INPUT</b>	100-277V



PRODUCT #	WATTAGES	LENS TYPE	DIMENSIONS (WxLxH)	LUMENS (+/-10%)	LISTED
SP-2G11-15W-XXK-C/F-UR	15W	Clear (C), Frosted (F)	1.71" x 16.6" x 1.15"	1,400	UL
SP-2G11-18W-XXK-C/F-UR	18W	Clear (C), Frosted (F)	1.71" x 16.6" x 1.15"	1,674	UL
SP-2G11-20W-XXK-C/F-UR	20W	Clear (C), Frosted (F)	1.71" x 21.06" x 1.15"	1,900	UL
SP-2G11-23W-XXK-C/F-UR	23W	Clear (C), Frosted (F)	1.71" x 21.50" x 1.15"	2,139	UL

NOTE: CFL ballast must be bypassed. 2G11 base type.



2G11 Base

## LED 2G11 Long Tube Fluorescent Replacement Plug-In (FR-Version-Two-Sided-Light)

<b>APPLICATIONS</b> Retail, hospitality, and office.	<b>WATTAGE</b>	9W, 15W, 18W, 23W
	<b>COLOR TEMP</b>	27K, 30K, 41K, 50K, 60K
	<b>LUMENS</b>	106 lm/W
	<b>VOLTAGE INPUT</b>	100-277V



PRODUCT #	WATTAGES	DIMENSIONS (WxLxH)	LUMENS (+/-10%)	LISTED
SP-2G11-9W-(Color)-F-7R	9W	1.60" x 8.86" x 0.71"	960	UL
SP-2G11-15W-(Color)-F-7R	15W	1.60" x 12.60" x 0.71"	1,600	UL
SP-2G11-18W-(Color)-F-7R	18W	1.60" x 16.14" x 0.71"	1,920	UL
SP-2G11-23W-(Color)-F-7R	23W	1.60" x 21.00" x 0.71"	2,460	UL

# CFL Replacement LED Lamps



Base rotates for proper alignment.

## Horizontal Mount PL Lamps

<b>APPLICATIONS</b> Recessed cans and sconce fixtures.	<b>WATTAGE</b>	6W, 8W, 11W
	<b>COLOR TEMP</b>	30K, 40K (50K special order)
	<b>LUMENS</b>	105 lm/W
	<b>VOLTAGE INPUT</b>	100-277V

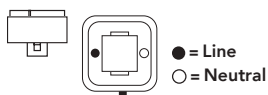


PRODUCT #	WATTAGES	BASE TYPE	DIMENSIONS (DxL)	LUMENS (+/-10%)	SUGGESTED CFL EQUIV.	LISTED
PL-(Base)-6W-40K-H	6W	G23, GX23, G24d, G24q, GX24q, GU24	1.35" x 5.30"	620	13W	UL
PL-(Base)-8W-40K-H	8W	G23, GX23, G24d, G24q, GX24q, GU24	1.35" x 6.3"	850	18W	UL
PL-(Base)-11W-40K-H	11W	G23, GX23, G24d, G24q, GX24q, GU24	1.35" x 7.2"	1,270	26W	UL

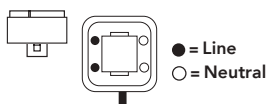
NOTE: CFL ballast must be bypassed directly to lamp socket. Direct wire ballast bypass.



G23 - 2 pin base wiring



G24q - 4 pin base wiring



## Vertical Mount PL Lamps

<b>APPLICATIONS</b> Recessed cans and sconce fixtures.	<b>WATTAGE</b>	6W, 8W, 11W
	<b>COLOR TEMP</b>	30K, 40K
	<b>LUMENS</b>	105 lm/W
	<b>VOLTAGE INPUT</b>	100-277V



PRODUCT #	WATTAGES	BASE TYPE	DIMENSIONS (DxL)	LUMENS (+/-10%)	SUGGESTED CFL EQUIV.	LISTED
PL-(Base)-6W-40K-V	6W	G23, GX23, G24d, G24q, GX24q, GU24	2.20" x 4.70"	620	13W	UL
PL-(Base)-8W-40K-V	8W	G23, GX23, G24d, G24q, GX24q, GU24	2.20" x 4.70"	850	18W	UL
PL-(Base)-11W-40K-V	11W	G23, GX23, G24d, G24q, GX24q, GU24	2.20" x 4.70"	1,270	26W	UL

NOTE: Direct wire ballast bypass.



**READ BEFORE INSTALLATION:** IN ORDER TO USE THIS PL REPLACEMENT LAMP, THE BALLAST MUST BE BYPASSED AND FIXTURE REWIRED ACCORDING TO THE DIAGRAM BELOW. 110-277V LINE AND NEUTRAL MUST BE CONNECTED TO OPPOSITE PINS OF LAMP. IF ANY QUESTIONS OR CONCERNS, CALL (800) 679-9243 BEFORE INSTALLING. IF INSTALLED WITHOUT BYPASSING THE BALLAST, THIS LAMP WILL BE DESTROYED. NOT FOR USE WITH DIMMERS



## Par 64 GX16D - 40W - Dimmable

<b>APPLICATIONS</b>	<b>WATTAGE</b>	40W
Stage lighting and outdoor commercials.	<b>COLOR TEMP</b>	30K, 40K, 60K
	<b>VOLTAGE INPUT</b>	AC/DC12V, AC100-240V



PRODUCT	WATTAGE	DIMENSIONS (HxD)	COLOR TEMPERATURES	BEAM ANGLE
PAR64V-40-XXK-110 -120V-BA-DIM	40W	6.024" (H) x 8.024" (D)	30K, 40K, 60K	15, 60, 120

## RGB LED Par Lamps - IP65 Rated (Outdoor)



### Applications

Foyers, vestibules, hospitality, high ceilings, architectural lighting, landscapes and mood lighting.



PRODUCT #	WATTAGES	DIMENSIONS (WxL)	LUMENS (+/-10%)
PAR38-E26-20-RGB-IP65-REMOTE	20W	4.80" x 4.96"	R: 317, G: 450, B: 133, W: 1,800

NOTE: Includes one remote for each RGB Par Lamp.





# High-Output LED Par Lamps

<b>APPLICATIONS</b>	<b>WATTAGE</b>	Par 30: 30W; Par 38: 55W
Foyer, vestibules, hospitality, high ceilings, houses of worship, car dealerships, artwork lighting and mood lighting.	<b>COLOR TEMP</b>	30K, 40K (35, 45, 55, 65, 75K special order)
	<b>LUMENS</b>	90 lm/W
	<b>VOLTAGE INPUT</b>	100-240V, 100-277V, 120V (DIM only)



	PRODUCT #	WATTAGES	COLOR TEMP.	BEAM ANGLE	DIMENSIONS (WxL)	LUMENS (+/-10%)	LISTED	DIMMING
PAR 30	PAR30V-HO-E26-35-30K-100-277V-15	35W	30K	15	3.74" x 4.72"	3,150	UL	No
	PAR30V-HO-E26-35-30K-100-277V-25	35W	30K	25	3.74" x 4.72"	3,150	UL	No
	PAR30V-HO-E26-35-30K-100-277V-45	35W	30K	45	3.74" x 4.72"	3,150	UL	No
	PAR30V-HO-E26-35-30K-100-277V-80	35W	30K	80	3.74" x 4.72"	3,150	UL	No
	PAR30V-HO-E26-35-40K-100-277V-15	35W	40K	15	3.74" x 4.72"	3,150	UL	No
	PAR30V-HO-E26-35-40K-100-277V-25	35W	40K	25	3.74" x 4.72"	3,150	UL	No
	PAR30V-HO-E26-35-40K-100-277V-45	35W	40K	45	3.74" x 4.72"	3,150	UL	No
	PAR30V-HO-E26-35-40K-100-277V-80	35W	40K	80	3.74" x 4.72"	3,150	UL	No
	PAR30V-HO-E26-35-30K-120V-15-DIM	35W	30K	15	3.74" x 4.72"	3,150	UL	Yes
	PAR30V-HO-E26-35-30K-120V-25-DIM	35W	30K	25	3.74" x 4.72"	3,150	UL	Yes
	PAR30V-HO-E26-35-30K-120V-45-DIM	35W	30K	45	3.74" x 4.72"	3,150	UL	Yes
	PAR30V-HO-E26-35-30K-120V-80-DIM	35W	30K	80	3.74" x 4.72"	3,150	UL	Yes
	PAR30V-HO-E26-35-40K-120V-15-DIM	35W	40K	15	3.74" x 4.72"	3,150	UL	Yes
	PAR30V-HO-E26-35-40K-120V-25-DIM	35W	40K	25	3.74" x 4.72"	3,150	UL	Yes
	PAR30V-HO-E26-35-40K-120V-45-DIM	35W	40K	45	3.74" x 4.72"	3,150	UL	Yes
	PAR30V-HO-E26-35-40K-120V-80-DIM	35W	40K	80	3.74" x 4.72"	3,150	UL	Yes
PAR 38	PAR38V-HO-E26-55-30K-100-277V-15	55W	30K	15	4.72" x 5.39"	4,950	UL	No
	PAR38V-HO-E26-55-30K-100-277V-25	55W	30K	25	4.72" x 5.39"	4,950	UL	No
	PAR38V-HO-E26-55-30K-100-277V-45	55W	30K	45	4.72" x 5.39"	4,950	UL	No
	PAR38V-HO-E26-55-30K-100-277V-80	55W	30K	80	4.72" x 5.39"	4,950	UL	No
	PAR38V-HO-E26-55-40K-100-277V-15	55W	40K	15	4.72" x 5.39"	4,950	UL	No
	PAR38V-HO-E26-55-40K-100-277V-25	55W	40K	25	4.72" x 5.39"	4,950	UL	No
	PAR38V-HO-E26-55-40K-100-277V-45	55W	40K	45	4.72" x 5.39"	4,950	UL	No
	PAR38V-HO-E26-55-40K-100-277V-80	55W	40K	80	4.72" x 5.39"	4,950	UL	No
	PAR38V-HO-E26-55-30K-120V-15-DIM	55W	30K	15	4.72" x 5.39"	4,950	UL	Yes
	PAR38V-HO-E26-55-30K-120V-25-DIM	55W	30K	25	4.72" x 5.39"	4,950	UL	Yes
	PAR38V-HO-E26-55-30K-120V-45-DIM	55W	30K	45	4.72" x 5.39"	4,950	UL	Yes
	PAR38V-HO-E26-55-30K-120V-80-DIM	55W	30K	80	4.72" x 5.39"	4,950	UL	Yes
	PAR38V-HO-E26-55-40K-120V-15-DIM	55W	40K	15	4.72" x 5.39"	4,950	UL	Yes
	PAR38V-HO-E26-55-40K-120V-25-DIM	55W	40K	25	4.72" x 5.39"	4,950	UL	Yes
	PAR38V-HO-E26-55-40K-120V-45-DIM	55W	40K	45	4.72" x 5.39"	4,950	UL	Yes
	PAR38V-HO-E26-55-40K-120V-80-DIM	55W	40K	80	4.72" x 5.39"	4,950	UL, ETL	Yes

NOTE: Not suitable for completely enclosed fixtures.

# Downlights (Commercial + Residential)



COMMERCIAL RESIDENTIAL

## 6" and 8" LS Series Downlights (Wattage + CCT Selectable)

<b>APPLICATIONS</b>	<b>WATTAGE</b>	6"-12/17/22W; 8"-17/24/30W selectable
Shopping, hospital center, exhibition, hotel lobby, office, home.	<b>COLOR TEMP</b>	27/30/35/40/50K selectable
	<b>LUMENS</b>	90-100 lm/W
	<b>VOLTAGE INPUT</b>	100-277V
	<b>TRIM</b>	White
	<b>BAFFLE</b>	White



PRODUCT #	WATTAGES	LUMENS	DIMENSIONS (DxH)
ZL-DL-6INCH-PA-CCT-90CRI-LS	12/17/22W selectable	95-100 lm/W	4.17" x 8.42"
ZL-DL-8INCH-PA-CCT-90CRI-LS	17/24/30W selectable	95-110 lm/W	4.51" x 10.03"



COMMERCIAL RESIDENTIAL

## 6", 8" and 10" LED DX Series Downlights (Wattage + CCT Selectable)

<b>APPLICATIONS</b>	<b>WATTAGE</b>	6"-15/19/24W; 8"-25/29/33W; 10"-32/37/43W selectable
Provides the lighting options of 9 fixtures in a single fixture. For commercial use.	<b>COLOR TEMP</b>	30/35/40/50K selectable
	<b>LUMENS</b>	80-96 lm/W
	<b>VOLTAGE INPUT</b>	120-277V
	<b>TRIM</b>	White
	<b>BAFFLE</b>	White



PRODUCT #	WATTAGES	LUMENS	DIMENSIONS (DxH)
ZL-DL-6INCH-PA-CCT-90CRI-DX	15W, 19W, 24W	15W: 1,200; 19W: 1,600; 24W: 2,000	7.375" x 4"
ZL-DL-8INCH-PA-CCT-90CRI-DX	25W, 29W, 33W	25W: 2,400; 29W: 2,700; 33W: 3,000	8.06" x 4.375"
ZL-DL-10INCH-PA-CCT-90CRI-DX	32W, 37W, 43W	32W: 3,000; 37W: 3,500; 43W: 4,000	8.06" x 4.375"



COMMERCIAL

## 6" and 8" LED Down Lights - Anodized Aluminum (Wattage + CCT Selectable)

<b>APPLICATIONS</b>	<b>WATTAGE</b>	10/14/19W; 12/18/24W selectable
Offices, workspaces, kitchens, retail, theaters, and art galleries.	<b>COLOR TEMP</b>	27/30/35/40/50K selectable
	<b>LUMENS</b>	100 lm/W
	<b>VOLTAGE INPUT</b>	120V
	<b>TRIM</b>	White
	<b>BAFFLE</b>	White



PRODUCT #	WATTAGES	LUMENS	DIMENSIONS (DxH)
ZL-DL6INCH-PA-5CCT-AA-KO-A	10/14/19W selectable	100 lm/W	4.92" x 8.54"
ZL-DL8INCH-PA-5CCT-AA-KO-A	12/18/24W selectable	100 lm/W	5.67" x 10.07"

# Downlights (Commercial + Residential)



COMMERCIAL

## 4", 6", 8" and 10 Split Recessed J-Box LED Downlights (Wattage + CCT Selectable)

<b>APPLICATIONS</b>	<b>WATTAGE</b>	27/34/40W selectable
Shopping centers, malls, hospitals, airports, hotels and most commercial applications.	<b>COLOR TEMP</b>	30/35/40K selectable
	<b>LUMENS</b>	85 lm/W
	<b>VOLTAGE INPUT</b>	100-277V



PRODUCT #	WATTAGES	DIMENSIONS (HxW)	LUMENS	CERT
ZL-SRDL-4INCH-27/34/40W-CCT-OK	27/34/40W selec table	5.52" x 4.10"	3200	UL
ZL-SRDL-6INCH-27/34/40W-CCT-OK	27/34/40W selectable	7.62" x 5.91"	3200	UL
ZL-SRDL-8INCH-27/34/40W-CCT-OK	27/34/40W selectable	9.92" x 7.29"	3200	UL
ZL-SRDL-10INCH-27/34/40W-CCT-OK (selectable)	27/34/40W selectable	11.90" x 9.26"	3200	UL

# Downlights (Architectural)

## 4" LED Retrofit Frame-In Kit



<b>WATTAGE</b>	14W, 23W
<b>COLOR TEMP</b>	30K, 35K, 40K
<b>VOLTAGE INPUT</b>	120V-277VAC

PRODUCT #
ZL-LED-ARFK4-14-30K
ZL-LED-ARFK4-14-35K
ZL-LED-ARFK4-14-40K
ZL-LED-ARFK4-23-30K
ZL-LED-ARFK4-23-35K
ZL-LED-ARFK4-23-40K

## 6" LED Retrofit Frame-In Kit



<b>WATTAGE</b>	10W, 14W, 22W, 32W, 44W
<b>COLOR TEMP</b>	30K, 35K, 40K
<b>VOLTAGE INPUT</b>	120V-277VAC

PRODUCT #	PRODUCT #
ZL-LED-ARFK6-14-30K	ZL-LED-ARFK6-30-30K
ZL-LED-ARFK6-14-35K	ZL-LED-ARFK6-30-35K
ZL-LED-ARFK6-14-40K	ZL-LED-ARFK6-30-40K
ZL-LED-ARFK6-23-30K	ZL-LED-ARFK6-45-30K
ZL-LED-ARFK6-23-35K	ZL-LED-ARFK6-45-35K
ZL-LED-ARFK6-23-40K	ZL-LED-ARFK6-45-35K

## 8" LED Retrofit Frame-In Kit



<b>WATTAGE</b>	14W, 23W, 30W, 45W
<b>COLOR TEMP</b>	27K, 30K, 35K, 40K
<b>VOLTAGE INPUT</b>	120V-277VAC

PRODUCT #	PRODUCT #
ZL-LED-ARFK8-14-27K	ZL-LED-ARFK8-30-27K
ZL-LED-ARFK8-14-30K	ZL-LED-ARFK8-30-30K
ZL-LED-ARFK8-14-35K	ZL-LED-ARFK8-30-35K
ZL-LED-ARFK8-14-40K	ZL-LED-ARFK8-30-40K
ZL-LED-ARFK8-23-27K	ZL-LED-ARFK8-45-27K
ZL-LED-ARFK8-23-30K	ZL-LED-ARFK8-45-30K
ZL-LED-ARFK8-23-35K	ZL-LED-ARFK8-45-35K
ZL-LED-ARFK8-23-40K	ZL-LED-ARFK8-45-40K



# Downlights (Architectural)

## 4" LED Flat Frame-In Kit



<b>WATTAGE</b>	14W, 23W, 30W, 45W
<b>COLOR TEMP</b>	30K, 35K, 40K
<b>VOLTAGE INPUT</b>	120V-277VAC

PRODUCT #
ZL-LEDH-CFK6-14-30K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-CFK6-14-35K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-CFK6-14-40K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-CFK6-23-30K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-CFK6-23-35K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-CFK6-23-40K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-CFK6-30-30K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-CFK6-30-35K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-CFK6-30-40K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-CFK6-45-30K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-CFK6-45-35K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-CFK6-45-40K-UTD-TRIM-REFLECTOR-BAFFLE

## 6" LED Remodel Frame-In Kit



<b>WATTAGE</b>	14W, 23W, 30W, 45W
<b>COLOR TEMP</b>	30K, 35K, 40K
<b>VOLTAGE INPUT</b>	120V-277VAC

PRODUCT #
ZL-LEDH-RFK6-14-30K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-RFK6-14-35K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-RFK6-14-40K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-RFK6-23-30K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-RFK6-23-35K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-RFK6-23-40K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-RFK6-30-30K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-RFK6-30-35K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-RFK6-30-40K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-RFK6-45-30K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-RFK6-45-35K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-RFK6-45-40K-UTD-TRIM-REFLECTOR-BAFFLE

## 6" LED Architectural Frame-In Kits



<b>WATTAGE</b>	14W, 23W, 30W, 45W
<b>COLOR TEMP</b>	30K, 35K, 40K
<b>VOLTAGE INPUT</b>	120V-277VAC

PRODUCT #
ZL-LEDH-AFK6-14-30K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-AFK6-14-35K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-AFK6-14-40K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-AFK6-23-30K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-AFK6-23-35K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-AFK6-23-40K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-AFK6-30-30K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-AFK6-30-35K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-AFK6-30-40K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-AFK6-45-30K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-AFK6-45-35K-UTD-TRIM-REFLECTOR-BAFFLE
ZL-LEDH-AFK6-45-40K-UTD-TRIM-REFLECTOR-BAFFLE

## Housing Compatibility Trims (4", 6" and 8")

### Optional Metal Trim Ring:

- BLANK - White plastic trim ring (standard)
- WH - White
- SN - Satin nickel
- CH - Chrome
- SF - Self-flange

### Reflector:

- HC - Haze clear
- WH - White painted (consult with factory for custom finishes)



LEDT-R44  
Specular Open Reflector



LEDT-R414  
Baffle with Reflector



LEDT-R441  
Baffle with Regressed Lens



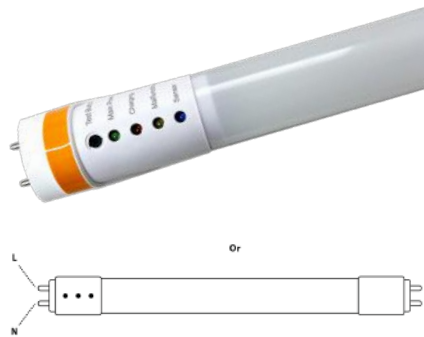
LEDT-R422  
Reflector with Regressed Lens



LEDT-R436  
Wall Wash with Kick-Off Plate



LEDT-R440  
Reflector with Frosted Floating Lens



## Battery Back-Up LED Tube - G51S

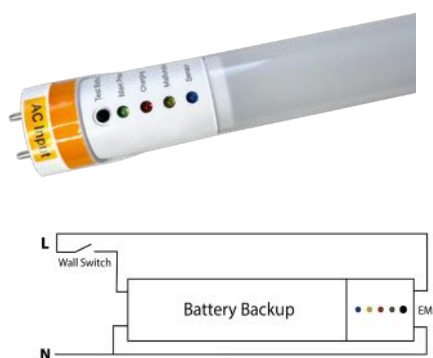
(Single-Sided Wiring)

<b>APPLICATIONS</b> Supermarkets, hospitals, airports, office buildings, entertainment venues, residential apartments, hotels, bus and train stations, stairways and schools.	<b>WATTAGE</b>	18W
	<b>COLOR TEMP</b>	40K
	<b>LUMENS</b>	1,980
	<b>VOLTAGE INPUT</b>	100-277V



• 650 lumens for a minimum of 90 minutes.

PRODUCT #	WATTAGES	DIMENSIONS	LUMENS (+/-10%)
ZL-EM-T8-18W-40K-G51S	18W	47.17", 47.72"	1,980



## Battery Back-Up LED Tube - G51SSW

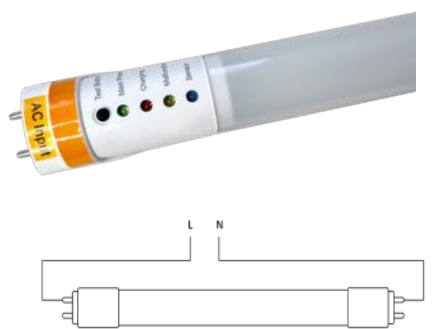
(Single-Sided Wiring for Wall Switch)

<b>APPLICATIONS</b> Supermarkets, hospitals, airports, office buildings, entertainment venues, residential apartments, hotels, bus and train stations, stairways and schools.	<b>WATTAGE</b>	18W
	<b>COLOR TEMP</b>	40K
	<b>LUMENS</b>	1,980
	<b>VOLTAGE INPUT</b>	100-277VAC



• 650 lumens for a minimum of 90 minutes.

PRODUCT #	WATTAGES	DIMENSIONS	LUMENS (+/-10%)
ZL-EM-T8-18-40K-G41SSW	18W	47.17", 47.72"	1,980
ZL-EM-T7-18-50K-G41SSW	18W	47.17", 47.72"	1,980



## Battery Back-Up LED Tube - G42S

(Double-Sided Wiring)

<b>APPLICATIONS</b> Supermarkets, hospitals, airports, office buildings, entertainment venues, residential apartments, hotels, bus and train stations, stairways and schools.	<b>WATTAGE</b>	9W, 18W
	<b>COLOR TEMP</b>	40K, 50K
	<b>LUMENS</b>	110 lm/W
	<b>VOLTAGE INPUT</b>	100-277V



• 650 lumens for a minimum of 90 minutes.  
• 2 and 4 foot available.

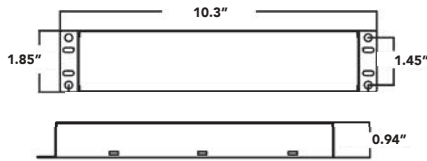
PRODUCT #	WATTAGES	DIMENSIONS	LUMENS (+/-10%)	EM LUMENS
ZL-EM-T8-9-2FT-40K-G42S	9W	23.11", 23.66"	990	650
ZL-EM-T8-18-4FT-40K-G42S	18W	47.16", 47.71"	1,980	650
ZL-EM-T8-9-2FT-50K-G42S	9W	23.11", 23.66"	990	650
ZL-EM-T8-18-4FT-50K-G42S	18W	47.16", 47.71"	1,980	650

# LED Emergency Drivers



## Downlights

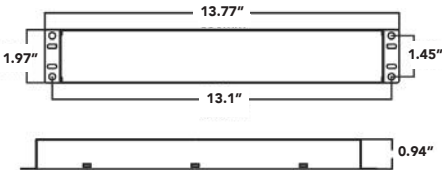
### Dimensions



- Model: 8W
- Part Number: BL-EMRG-FXT-8D-A
- Voltage Input: 100-347VAC
- Voltage Output: 170VAC
- Emergency Power: 8W
- Emergency Time: 90 mins
- Dimensions: 10.3" x 1.85" x 0.94"
- Ambient Temperature: 32-122F
- Battery: Lithium
- Warranty: 5 years

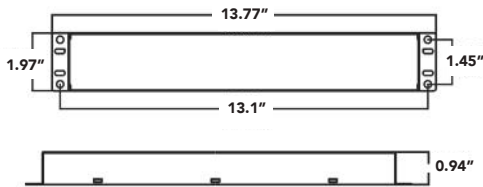
## Flat Panels and Troffers

### Dimensions



- Model: 15W
- Part Number: BL-EMRG-FXT-15D-A
- Voltage Input: 100-347VAC
- Voltage Output: 170VAC
- Emergency Power: 15W
- Emergency Time: 90 mins
- Dimensions: 13.77" x 1.97" x 0.94"
- Ambient Temperature: 32-122F
- Battery: Lithium
- Warranty: 5 years

## High Bays



- Model: 25W
- Part Number: BL-EMRG-FXT-25D-A
- Voltage Input: 100-347VAC
- Voltage Output: 170VAC
- Emergency Power: 25W
- Emergency Time: 90 mins
- Dimensions: 13.1" x 1.97" x 0.94"
- Ambient Temperature: 32-122F
- Battery: Lithium
- Warranty: 5 years



**INDOOR + OUTDOOR FIXTURES**

# LED Area Light Fixtures

## TS Series



<b>APPLICATIONS</b>	<b>WATTAGE</b>	100W, 150W, 300W
Entryways, athletic facilities, shopping areas, parking lots and structures, storage areas, walkways.	<b>COLOR TEMP</b>	50K
	<b>LUMENS</b>	130 lm/W
	<b>VOLTAGE INPUT</b>	100-277V



PRODUCT #	LUMENS	DIMENSIONS (HxD)	SUGGESTED HID
ZL-AREA-100-50K-120/277V-PC-SOCKET-BR-TS	13,000	22.63" x 12.4" x 3.11"	175-400W
ZL-AREA-150-50K-120/277V-PC-SOCKET-BR-TS	19,500	22.63" x 12.4" x 3.11"	250-400W
ZL-AREA-300-50K-120/277V-PC-SOCKET-BR-TS	39,000	32.21" x 12.4" x 3.11"	700-1000W

### Mounting Options



**ZL-BRACKET-TYPE-A-TS**  
Slip Fitter / Round Pole (standard)



**ZL-BRACKET-TYPE-B-TS**  
Direct Mount / Square Pole (standard)



**ZL-BRACKET-TYPE-C-TS**  
Yoke Bracket / Wall Mount (standard)



**ZL-PHOTOCELL-120/277-TS**  
Yoke Bracket / Wall Mount (standard)



**ZL-SHORTING-CAP-0/480V-TS**  
Yoke Bracket / Wall Mount (standard)

## MK Series (Wattage + CCT Selectable)



<b>APPLICATIONS</b>	<b>WATTAGE</b>	160/180/200W; 250/280/320W selectable
Entryways, athletic facilities, shopping areas, parking lots and structures, storage areas, walkways.	<b>COLOR TEMP</b>	30K, 40K, 50K selectable
	<b>LUMENS</b>	150 lm/W
	<b>VOLTAGE INPUT</b>	120-277V



PRODUCT #	WATTAGES	COLOR TEMP.	LUMENS	DIMENSIONS
ZL-AREA-160-180-200-CCT-120/277V-PC-SOCKET-BR-MK	160/180/200W selectable	30/40/50K selectable	160W: 24000; 180W: 27000; 20W: 30000	16" x 11.8" x 2.7"
ZL-AREA-250-280-320-CCT-120/277V-PC-SOCKET-BR-MK	250/280/320W selectable	30/40/50K selectable	250W: 37500; 280W: 42000; 320W: 48000	20" x 13.8" x 2.7"

### Mounting Options



**ZL-BRACKET-TYPE-A-MK**  
Slip Fitter



**ZL-BRACKET-TYPE-B-MK**  
Slip Fitter



**ZL-BRACKET-TYPE-C-MK**  
Wall Mount



**ZL-BRACKET-TYPE-D-MK**  
Trunnion

### Options

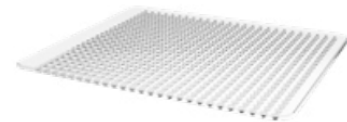


**ZL-PHOTOCELL-120/277-MK**  
Yoke Bracket / Wall Mount (standard)



**ZL-SHORTING-CAP-0/480V-MK**  
Yoke Bracket / Wall Mount (standard)

### Distribution Options - Type 4



**ZL-AREA-OPTIC-IV-M-MK** (lower wattage)  
**ZL-AREA-OPTIC-IV-L-MK** (higher wattage)

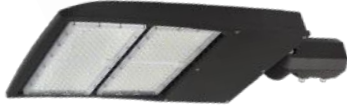
Optics can be changed in field or by factory

# LED Area Light Fixtures

100W, 150W



200W, 300W with slip fitter



200W, 300W with slip fitter



Photocell sensor (PC optional)



## LS Series

<b>APPLICATIONS</b>	<b>WATTAGE</b>	100W, 150W, 200W, 300W
Parking structures, storage areas, shopping areas, walkways, entryways and low level security.	<b>COLOR TEMP</b>	50K standard (40, 45, 57K special order)
	<b>LUMENS</b>	145 lm/W
	<b>VOLTAGE INPUT</b>	100-277V



### Mounting Options



**ZL8-A**  
Slip Fitter / Tenon Mount (standard)



**ZL8-B**  
Horizontal / Square Pole (standard)



**ZL8-C**  
Yoke Bracket (special order)

PRODUCT #	WATTAGES	LUMENS (+/-10%)	SUGGESTED HID EQUIV.	COLOR	LISTED
ZL8-LDS-100-50K-PC-BR	100W	13,250	175-400W	Brown, Black, White	UL
ZL8-LDS-150-50K-PC-BR	150W	19,900	400W	Brown, Black, White	UL
ZL8-LDS-200-50K-PC-BR	200W	26,500	400-700W	Brown, Black, White	UL
ZL8-LDS-300-50K-PC-BR	300W	39,750	700-1,000W	Brown, Black, White	UL

## LED White Area Light



<b>APPLICATIONS</b>	<b>WATTAGE</b>	150W, 300W
Parking structures, storage areas, shopping areas, walkways, entryways and low level security.	<b>COLOR TEMP</b>	50K standard (40, 45, 57K special order)
	<b>LUMENS</b>	145 lm/W
	<b>VOLTAGE INPUT</b>	100-277V



### Mounting Options



**ZL8-A-WH**  
Slip Fitter / Tenon Mount (standard)



**ZL8-B-WH**  
Horizontal / Square Pole (standard)

PRODUCT #	WATTAGES	LUMENS (+/-10%)	DIMENSIONS (LxWxH)	COLOR	LISTED
ZL-VE-SB-150-50K-DM-WH	150W	18,000 - 19,000	22.44" x 12.59" x 2.99"	White	DLC, UL
ZL-VE-SB-300-50K-DM-WH	300W	37,000 - 38,000	22.44" x 12.59" x 2.99"	White	DLC, UL



## LED Flood Light (CCT Selectable)

<b>APPLICATIONS</b>	<b>WATTAGE</b>	35W, 55W
Manufacturing and construction sites, facades, buildings, signage and monuments.	<b>COLOR TEMP</b>	30K/40K/50K selectable
	<b>LUMENS</b>	120 lm/W
	<b>VOLTAGE INPUT</b>	120-277V



PRODUCT #	WATTAGES	DIMENSIONS (WxHxD)	LUMENS (+/-10%)
ZL-FL-35W-CCT-IP65-A	35W	6.91" x 7.42" x 1.93"	4,200
ZL-FL-55W-CCT-IP65-A	50W	9.69" x 9.04" x 2.36"	6,800



## Flood Lights (Wattage + CCT Selectable)

<b>APPLICATIONS</b>	<b>WATTAGE</b>	100/120/150W; 160/180/200W selectable
Manufacturing and construction sites, facades, buildings, signage, and monuments.	<b>COLOR TEMP</b>	30K, 40K, 50K selectable
	<b>LUMENS</b>	150 lm/W
	<b>VOLTAGE INPUT</b>	100-277V



PRODUCT #	WATTAGES	COLOR TEMP.	LUMENS	DIMENSIONS
ZL-FL-100-120-150-CCT/W-IP65-MK	100/120/150W selectable	30/40/50K selectable	100W: 15000; 120W: 18000; 150W: 22500	17.7" x 11.9" x 3.6"
ZL-FL-160-180-200-CCT/W-IP65-MK	160/180/200W selectable	30/40/50K selectable	160W: 24000; 180W: 27000; 200W: 30000	17.7" x 11.9" x 3.6"

### Options



ZL-FL-MOUNT-SF-MK  
Slip Fitter



ZL-FL-MOUNT-TR-MK  
Wall Mount



Universal RF remote control

## RGB Flood Light with Remote Control

<b>APPLICATIONS</b>	<b>WATTAGE</b>	60W, 100W
New slim-line LED floodlight with RGB technology and universal remote control. Ideal for illuminating and color washing any wall space.	<b>COLOR TEMP</b>	30K, 50K, RGB
	<b>LUMENS</b>	90 lm/W
	<b>VOLTAGE INPUT</b>	100-240V



PRODUCT #	WATTAGES	DIMENSIONS (WxH)	LUMENS (+/-10%)
ZL-PW-60W-RGB-CCT	60W	12.99" x 14.37"	5,400
ZL-PW-100W-RGB-CCT	100W	12.99" x 14.37"	9,000
ZL-PW-REMOTE			

**NOTE:** Remote not included with fixture. Sold separately. See website for more product information.



## LED Sports Lights

<b>APPLICATIONS</b>	<b>WATTAGE</b>	300, 400, 500, 600, 700, 800, 1000W
Stadiums, gymnasiums, airports, and shipyards.	<b>COLOR TEMP</b>	30K, 40K, 50K, 57K
	<b>LUMENS</b>	150 lm/W
	<b>VOLTAGE INPUT</b>	100-277V



PRODUCT #	WATTAGES	DIMENSIONS (LxWxD)	LUMENS (+/-10%)
ZL-RO-SL-300W-XXK-100-277V	300W	17.80" x 19.06" x 17.37"	45,000
ZL-RO-SL-400W-XXK-100-277V	400W	17.80" x 19.06" x 17.37"	60,000
ZL-RO-SL-500W-XXK-100-277V	500W	17.80" x 19.06" x 17.37"	75,000
ZL-RO-SL-600W-XXK-100-277V	600W	17.80" x 19.06" x 17.37"	90,000
ZL-RO-SL-700W-XXK-100-277V	700W	21.70" X 23.10" X 19.90"	105,000
ZL-RO-SL-800W-XXK-100-277V	800W	21.70" X 23.10" X 19.90"	120,000
ZL-RO-SL-1000W-XXK-100-277V	1000W	21.70" X 23.10" X 19.90"	150,000

### Options



**ZL-RO-SL-P2**  
P2 - Rotatable Bracket



**ZL-RO-SL-P3**  
P3 - Slip Fitter



**ZL-RO-SL-P4**  
P4 - Pole Bracket



**ZL-RO-SL-P5**  
P5 - U-Shaped Bracket



**ZL-RO-SL-P6**  
P6 - Aiming Position Light



**ZL-RO-SL-P7**  
P7 - Anti-glare Lighting Cover  
(300-600W)

**ZL-RO-SL-P8**  
P8 - Anti-glare Lighting Cover  
(700-1000W)



## Temporary Work Light - 100W



Comes with a 30 ft. cord

APPLICATIONS
Temporary Work Lights provide bright, effective lighting just about anywhere AC power is available. Use in temporary indoor/outdoor lighting applications, such as construction sites, manufacturing plants, maintenance areas, and emergency service. Comes with 30 foot cord for convenience at worksite.

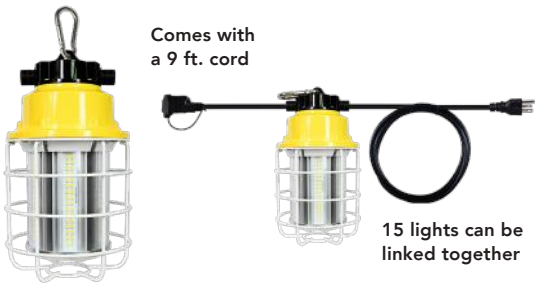
WATTAGE	15W
COLOR TEMP	30/40/50K selectable
LUMENS	65 lm/W
VOLTAGE INPUT	120V



PRODUCT #	WATTAGES	COLOR TEMP.	DIMENSIONS (WxH)	LUMENS (+/-10%)	CORD LENGTH
ZL-GKS36-100-50K-30FT	100W	50K	6.50" x 11.42"	12,500	30'

NOTE: See website for more information. Minimum order quantities may apply. 8 work lights can be daisy chained together at 120VAC on the end of the circle.

## Temporary Work Light - 60W



Comes with a 9 ft. cord

15 lights can be linked together

APPLICATIONS
When it comes to lighting a large area, this product is ideal for construction sites, road work, events, and general industrial and maintenance programs.

WATTAGE	60W
COLOR TEMP	50K
LUMENS	140 lm/W
VOLTAGE INPUT	100-277V



PRODUCT #	WATTAGES	COLOR TEMP.	DIMENSIONS (WxH)	LUMENS (+/-10%)
ZL-GKS36-60W-50K	60W	50K	8.64" x 4.92"	8,400

NOTE: See website for more information. Minimum order quantities may apply.

## Temporary Work Light with 100-277V



277V indicator

To identify the unmatched voltage power tools



Comes with a 6 ft. power cord



APPLICATIONS
Temporary indoor/outdoor lighting. Construction sites, manufacturing plants, maintenance areas, emergency service.

WATTAGE	100W
COLOR TEMP	50K
LUMENS	120 lm/W
VOLTAGE INPUT	100-277V

PRODUCT #	WATTAGES	COLOR TEMP.	DIMENSIONS (WxH)	LUMENS (+/-10%)
ZL-GKS-100W-50K-IP64-120/277V	100W	50K	5.12" x 10.94"	12,000

## Loading Dock LED Light (Wattage + CCT Selectable)



APPLICATIONS
For use on loading docks and trailers.

WATTAGE	30W, 50W selectable
COLOR TEMP	30K, 40K, 50K selectable
LUMENS	130 lm/W
VOLTAGE INPUT	120-277V



PRODUCT #	WATTAGES	COLOR TEMP.	DIMENSIONS (WxH)	LUMENS (+/-10%)
ZL-BB-GKD-30/50W-H	30/50W selectable	30K, 40K, 50K selectable	47.32" end-to-end	130 lm/W



## LED Wall Packs (Wattage + CCT Selectable)

<b>APPLICATIONS</b>	<b>WATTAGE</b>	50/80/100W selectable
Exterior walls of buildings and warehouses.	<b>COLOR TEMP</b>	30/40/50K selectable
	<b>LUMENS</b>	125 lm/W
	<b>VOLTAGE INPUT</b>	120-277V



PRODUCT #	WATTAGE	DIMENSIONS (WxHxD)	LUMENS (+/-10%)
ZL-WP-50-80-100-CCT-IP65	50/80/100W selectable	14.27" x 9.21" x 7.72"	6400/9920/12000

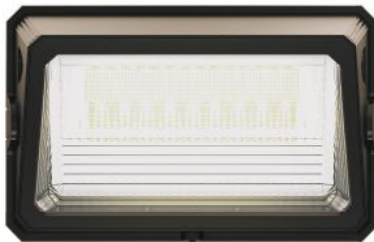


## Slim Profile Wall Packs (Wattage + CCT Selectable)

<b>APPLICATIONS</b>	<b>WATTAGE</b>	50/80/100W; 80/120/150W selectable
Exterior walls of buildings and warehouses.	<b>COLOR TEMP</b>	30/40/50K selectable
	<b>LUMENS</b>	115 lm/W
	<b>VOLTAGE INPUT</b>	120-277V



PRODUCT #	WATTAGES	DIMENSIONS (WxHxD)	LUMENS (+/-10%)
ZL-WP-SLIM-50-80-100-CCT-IP65	50/80/100W selectable	14.09" x 9.02" x 4.74"	5900/9120/11000
ZL-WP-SLIM-80-120-150-CCT-IP65	80/120/150W selectable	17.12" x 9.01" x 4.8"	9600/13800/16500

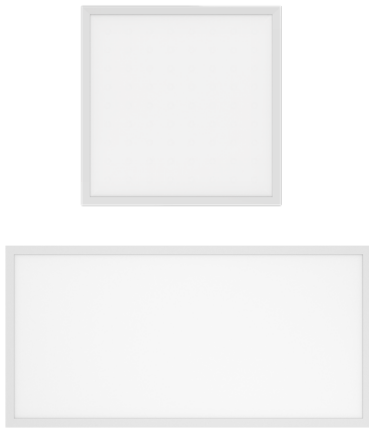


## LED Wall Pack With Polycarbonate Lens (Wattage + CCT Selectable)

<b>APPLICATIONS</b>	<b>WATTAGE</b>	60/80/100W selectable
Exterior walls of buildings and warehouses.	<b>COLOR TEMP</b>	30/40/50K selectable
	<b>LUMENS</b>	130-145 lm/W
	<b>VOLTAGE INPUT</b>	100-277V



PRODUCT #	WATTAGES	COLOR TEMP.	DIMENSIONS (LxWxD)	LUMENS (+/-10%)
ZL-WP-60-80-100-CCT-PC-MK-P	60W, 80W, 100W selectable	30/40/50K selectable	13" x 8.3" x 4.7"	130-145 lm/W



## LED Back-Lit Flat Panel

(Wattage + CCT Selectable)

<b>APPLICATIONS</b>	<b>WATTAGE</b>	2x2: 18/24/30W; 2x4: 30/40/45W selectable
Offices, schools, libraries, supermarkets, factories.	<b>COLOR TEMP</b>	35/40/50K selectable
	<b>LUMENS</b>	125 lm/W
	<b>VOLTAGE INPUT</b>	120-277V



PRODUCT #	WATTAGES	LUMENS (+/-10%)	DIMENSIONS (WxHxD)	LISTED
ZL-FP-PA-CCT-2X2-SM	18W/24W/30W selectable	2250, 3000, 3750	23.74" x 23.74" x 1.37"	UL
ZL-FP-PA-CCT-2X4-SM	30W/40W/45W selectable	3750, 5000, 6000	23.74" x 47.71" x 1.37"	UL
ZL-FP-PA-CCT-2X2-TS-MK	20W/30W/40W selectable	2415, 3213, 4466	23.74" x 23.74" x 1.37"	UL
ZL-FP-PA-CCT-2X4-TS-MK	30W/40W/50W selectable	3392, 4218, 5295	23.74" x 47.71" x 1.37"	UL



## LED Center Basket (Wattage + CCT Selectable)

<b>APPLICATIONS</b>	<b>WATTAGE</b>	2x2: 20/25/30W; 2x4: 30/40/45W selectable
Commercially designed center basket with adjustable power switch and color tunable switch on underside of fixture.	<b>COLOR TEMP</b>	35/40/50K selectable
	<b>LUMENS</b>	125 lm/W
	<b>VOLTAGE INPUT</b>	120-277V



PRODUCT #	WATTAGES	LUMENS	DIMENSIONS (LxWxD)
ZL-TR-PA-CCT-2X2-TS	20/25/30W selectable	2500/3125/3750	23.74" x 23.74" x 2.08"
ZL-TR-PA-CCT-2X4-TS	30/40/50W selectable	3750/5000/6250	23.74" x 47.72" x 2.08"

NOTE: Emergency driver available.

## Emergency (EM) Back-Up LED Driver for Flat Panels and Troffers



- Part Number: BL-EMRG-FXT-15D-A
- Emergency Time: 90 mins
- Dimensions: 13.77" x 1.97" x 0.94"
- Ambient Temperature: 32 - 122F
- Battery: Lithium
- Warranty: 5 years
- Model: 15W
- Input Voltage: 100-347VAC
- Output Voltage: 170VDC
- Emergency Power: 15W



## Linear High Bay (Wattage Selectable)

### APPLICATIONS

LED linear high bay lights can help reduce lighting costs in supermarkets, cafeterias, gymnasiums and recreation centers, educational facilities, convention centers, airports and aircraft hangars, parking garages, high-ceiling offices, large loft spaces, and more.

**WATTAGE** 1x2: 90/110/120W

**COLOR TEMP** 50K

**LUMENS** 160 lm/W

**VOLTAGE INPUT** 120-277V



PRODUCT #	WATTAGES	DIMENSIONS (WxHxD)	LUMENS (+/-10%)
ZL-HB-1X2-90-110-120-50K-120/277V	90/110/120W selectable	16.54" x 14.17" x 1.97"	14500/17800/19800

### Options



**SENSOR-HIGHBAY-ABT-5-4T**  
Microwave Sensor



**ZL-REMOTE-RC-100**  
Microwave Sensor Remote Control



**SENSOR-HIGHBAY-BRI619**  
PIR Sensor



## Linear High Bay

### APPLICATIONS

Warehouses, factories, gymnasiums, exhibition halls.

**WATTAGE** 1x2: 80W, 160W / 1x4: 260W

**COLOR TEMP** 50K

**LUMENS** 150 lm/W

**VOLTAGE INPUT** 120-277V



PRODUCT #	WATTAGE	DIMENSIONS (WxHxD)	LUMENS (+/-10%)
ZL-HB-1X2-80W-50K-120/277V-MK	80W	12.50" x 23.74" x 2.875"	12,000
ZL-HB-1X2-160W-50K-120/277V-MK	160W	12.50" x 23.75" x 2.875"	24,000
ZL-HB-1X4-260W-50K-120/277V-MK	260W	12.50" x 45.75" x 2.875"	39,000

### Options



PART NUMBER: MS

If ordering separately, use part numbers:  
**ZL-90DEGREE-HAISEN-SENSOR-HB-MK**  
**ZL-MICROWAVE-HAISEN-120/277-MK**

PART NUMBER: RM



If ordering separately, use part numbers:  
**ZL-HAISEN-REMOTE-MK**



**AIRCRAFT CABLE**  
(Standard)



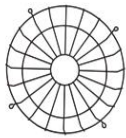
## UFO High Bay (Wattage + CCT Selectable)

APPLICATIONS	WATTAGE	60/80/100W; 100/120/150W; 150/200/240W selectable
Warehouses, stadiums, factories, big box stores, supermarkets, distribution and convention centers.	COLOR TEMP	35/40/50K selectable
	LUMENS	135 lm/W
	VOLTAGE INPUT	120-277V



PRODUCT #	WATTAGES	INPUT VOLTAGE	COLOR TEMPS	BEAM ANGLE	Ra
ZL-UFO-60/80/100W-35/40/50K-D-MK	60W, 80W, 100W selectable	100-277V	35K, 40K, 50K selectable	120 degrees	>80
ZL-UFO-100/125/150W-35/40/50K-D-MK	100W, 125W, 150W selectable	100-277V	35K, 40K, 50K selectable	120 degrees	>80
ZL-UFO-150/200/240W-35/40/50K-D-MK	240W, 200W, 150W selectable	100-277V	35K, 40K, 50K selectable	120 degrees	>80

### Options



ZL-WIREGUARD-150-MK  
Wireguard



ZL-YOKE-BRACKET-100W-MK  
ZL-YOKE-BRACKET-150W-MK  
ZL-YOKE-BRACKET-240W-MK  
Yoke Bracket



ZL-AL-REFLECTOR-150-MK  
Aluminum Reflector



ZL-90DEG-PC-REFLECTOR-MK  
PC Reflector



ZL-SAFETY-ROPE-MK  
Safety Rope



ZL-MICROWAVE-HAISEN-SENSOR-120/277V-MK  
PIR Sensor



ZL-HAISEN-REMOTE-MK  
Remote



ZL-EMRG-BLD-RM-40D-YYY  
Emergency Driver



MB - Mounting Bracket Optional.



Hanging loop (standard) Supports 3/8" threaded rod.

## UFO-Style LED High Bay (High Wattage)

APPLICATIONS	WATTAGE	300W, 400W, 500W
Warehouses and manufacturing factories, parking garages, and gymnasiums.	COLOR TEMP	27K, 30K, 40K, 50K, 65K
	LUMENS	165 lm/W
	VOLTAGE INPUT	100-277V



PRODUCT #	WATTAGES	DIMENSIONS (DxH)	LUMENS (+/-10%)	SUGGESTED HID EQUIV.	LISTED
ZL-UFO-300W-50K	300W	15.35" x 9.65"	39,000	1,000W	UL
ZL-UFO-400W-50K	400W	15.53" x 9.65"	66,000	1,200W	UL
ZL-UFO-500W-50K	500W	15.53" x 9.65"	86,500	1,500W	UL



Custom white finish



## UFO-Style LED White High Bay

### APPLICATIONS

Warehouses and manufacturing factories, parking garages, and gymnasiums.

**WATTAGE** 100W, 150W, 200W

**COLOR TEMP** 50K

**LUMENS** 140 lm/W

**VOLTAGE INPUT** 100-277V



PRODUCT #	WATTAGES	COLOR TEMP.	DIMENSIONS (DxH)	LUMENS (+/-10%)	SUGGESTED HID EQUIV.
ZL-WS-UFO-100W-50K-WH	100W	50K	11.82" x 7.28"	11,000	200-250W
ZL-WS-UFO-150W-50K-WH	150W	50K	11.82" x 7.28"	16,500	250-400W
ZL-WS-UFO-200W-50K-WH	200W	50K	11.82" x 7.28"	22,000	400-600W



## LED Food Processing High Bay

### APPLICATIONS

This new style of LED High Bay is designed for a wider application field where high safety performance is essential and is NSF rated.

**WATTAGE** 50W, 80W, 100W, 120W, 150W

**COLOR TEMP** 50K

**LUMENS** 100 lm/W

**VOLTAGE INPUT** 100-277V



PRODUCT #	WATTAGES	COLOR TEMP.	DIMENSIONS (WxH)	LUMENS (+/-10%)	LISTED
ZL-X-HBPH-50W-50K	50W	50K	13.39" x 4.72"	6,000 - 6,500	ETL
ZL-X-HBPH-80W-50K	80W	50K	13.39" x 4.72"	9,600 - 10,400	ETL
ZL-X-HBPH-100W-50K	100W	50K	13.39" x 4.72"	12,000 - 13,000	ETL
ZL-X-HBPH-120W-50K	120W	50K	15.35" x 5.24"	15,600 - 16,900	ETL
ZL-X-HBPH-150W-50K	150W	50K	15.35" x 5.24"	19,200 - 20,800	ETL



Shown with optional sensor

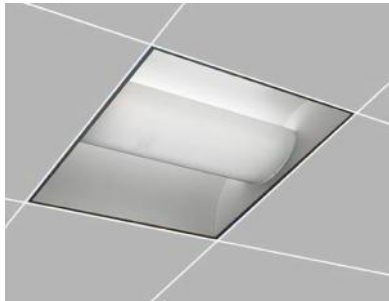
## Linear Strip Light (Wattage + CCT Selectable)

<b>APPLICATIONS</b> Warehouses, factories, stairwells, offices, hotels, banks, rackings, under cabinets, surface mounts, retrofit fixtures, task lights, linear surface mount.	<b>WATTAGE</b>	35/45/55W selectable
	<b>COLOR TEMP</b>	35/40/50K selectable
	<b>LUMENS</b>	130 lm/W
	<b>VOLTAGE INPUT</b>	120-277V



PRODUCT #	WATTAGES	COLOR TEMP.	LUMENS (+/-10%)	DIMENSIONS
ZL-4FT-STRIP-35-45-55W-CCT-120/277V	35, 45, 55W selectable	35, 40, 50K selectable	35W: 4500; 45W: 5850; 50W: 6500	48" x 3" x 3.2"

## CUSTOM FIXTURES



## LED Center Basket Troffer

<b>APPLICATIONS</b> Offices, commercial, and institutional areas and is available in a variety of options to suit your needs.	<b>WATTAGE</b>	See custom kits
	<b>COLOR TEMP</b>	30K, 35K, 40K, 50K
	<b>LUMENS</b>	See custom kits
	<b>VOLTAGE INPUT</b>	120-277V

PRODUCT #	COLOR TEMP.	SIZE	NUMBER OF BOARDS	LUMENS
ZL-RDI-LED-2-1X-1800LM-(Color Temp)	30K, 35K, 40K, 50K	2' x 2'	1 - 2ft. boards	Custom MRK Plus Kits
ZL-RDI-LED-2-1X-2200LM-(Color Temp)	30K, 35K, 40K, 50K	2' x 2'	1 - 2ft. boards	Custom MRK Plus Kits
ZL-RDI-LED-2-1X-4000LM-(Color Temp)	30K, 35K, 40K, 50K	2' x 2'	1 - 2ft. boards	Custom MRK Plus Kits
ZL-RDI-LED-2-2X-1800LM-(Color Temp)	30K, 35K, 40K, 50K	2' x 2'	2 - 2ft. boards	Custom MRK Plus Kits
ZL-RDI-LED-2-2X-2200LM-(Color Temp)	30K, 35K, 40K, 50K	2' x 2'	2 - 2ft. boards	Custom MRK Plus Kits
ZL-RDI-LED-2-2X-4000LM-(Color Temp)	30K, 35K, 40K, 50K	2' x 2'	2 - 2ft. boards	Custom MRK Plus Kits
ZL-RDI-LED-4-2X-1800LM-(Color Temp)	30K, 35K, 40K, 50K	2' x 4'	2 - 2ft. boards	Custom MRK Plus Kits
ZL-RDI-LED-4-2X-2200LM-(Color Temp)	30K, 35K, 40K, 50K	2' x 4'	2 - 2ft. boards	Custom MRK Plus Kits
ZL-RDI-LED-4-2X-4000LM-(Color Temp)	30K, 35K, 40K, 50K	2' x 4'	2 - 2ft. boards	Custom MRK Plus Kits
ZL-RDI-LED-4-4X-1800LM-(Color Temp)	30K, 35K, 40K, 50K	2' x 4'	4 - 2ft. boards	Custom MRK Plus Kits
ZL-RDI-LED-4-4X-2200LM-(Color Temp)	30K, 35K, 40K, 50K	2' x 4'	4 - 2ft. boards	Custom MRK Plus Kits
ZL-RDI-LED-4-4X-4000LM-(Color Temp)	30K, 35K, 40K, 50K	2' x 4'	4 - 2ft. boards	Custom MRK Plus Kits

**NOTE:** Reflectors and ends feature formulated matte white paint to enhance efficiency. Linear arrayed LEDs provide soft, effective illumination. See website for more information.

## CUSTOM FIXTURES



## LED Recessed Lay-In Troffer

<b>APPLICATIONS</b>	<b>WATTAGE</b>	20W, 30W, 40W, 50W
Offices, hospitals, schools and commercial applications.	<b>COLOR TEMP</b>	30K, 35K, 40K, 50K
	<b>VOLTAGE INPUT</b>	120-277V



PRODUCT #	WATTAGES	SIZE	NUMBER OF BOARDS	LUMENS
ZL-ELP22-LED-MRK2200-(Color Temp)	20W	2' x 2'	2 - 2 ft. boards	Custom MRK Plus Kits
ZL-ELP24-LED-MRK2430-(Color Temp)	30W	2' x 4'	2 - 4 ft. boards	Custom MRK Plus Kits
ZL-ELP24-LED-MRK2440-(Color Temp)	40W	2' x 4'	2 - 4 ft. boards	Custom MRK Plus Kits
ZL-ELP24-LED-MRK2450-(Color Temp)	50W	2' x 4'	2 - 4 ft. boards	Custom MRK Plus Kits
ZL-ELP14-LED2-MRK2220-(Color Temp)	20W	1' x 4'	1 - 4 ft. boards	Custom MRK Plus Kits

NOTE: Magnilumen high lumen output light engine. Dimmable. Fixture can be set up with no ballast to take LED tubes. Variety of lumen packages available. See website for more information.

## CUSTOM FIXTURES



## LED Troffer Wrap Around

<b>APPLICATIONS</b>	<b>WATTAGE</b>	20W, 30W, 40W, 50W, 60W, 80W, 100W
Commercial, residential and institutional type applications.	<b>COLOR TEMP</b>	30K, 35K, 40K, 50K
	<b>VOLTAGE INPUT</b>	120-277V

PRODUCT #	WATTAGES	SIZE	NUMBER OF BOARDS	LUMENS
ZL-201-LED-2X2-(A/B)-MRK2220-(Color Temp)	20W	1' x 2'	2 - 2ft. boards	Custom MRK Plus Kits
ZL-201-LED-2X4-(A/B)-MRK2430-(Color Temp)	30W	1' x 4'	2 - 4ft. boards	Custom MRK Plus Kits
ZL-201-LED-2X4-(A/B)-MRK2440-(Color Temp)	40W	1' x 4'	2 - 4ft. boards	Custom MRK Plus Kits
ZL-201-LED-2X4-(A/B)-MRK2450-(Color Temp)	50W	1' x 4'	2 - 4ft. boards	Custom MRK Plus Kits
ZL-201-LED-2X8-2X-(A/B)-MRK2430-(Color Temp)	60W	1' x 8'	4 - 4ft. boards	Custom MRK Plus Kits
ZL-201-LED-2X8-2X-(A/B)-MRK2440-(Color Temp)	80W	1' x 8'	4 - 4ft. boards	Custom MRK Plus Kits
ZL-201-LED-2X8-2X-(A/B)-MRK2450-(Color Temp)	100W	1' x 8'	4 - 4ft. boards	Custom MRK Plus Kits

## CUSTOM FIXTURES



## LED 241 Troffer

<b>APPLICATIONS</b>	<b>WATTAGE</b>	20W, 30W, 40W, 50W
Offices, commercial, and institutional areas and is available in a variety of options to suit your needs.	<b>COLOR TEMP</b>	30K, 35K, 40K, 50K
	<b>LUMENS</b>	Custom MRK Plus Kits
	<b>VOLTAGE INPUT</b>	120-277V



PRODUCT #	WATTAGES	SIZE	NUMBER OF BOARDS	LUMENS
ZL-241-LED-2X2-MRK2220-(Color Temp)	20W	2' x 2'	2 - 2ft. boards	Custom MRK Plus Kits
ZL-241-LED-2X4-MRK2430-(Color Temp)	30W	2' x 4'	2 - 4ft. boards	Custom MRK Plus Kits
ZL-241-LED-2X4-MRK2440-(Color Temp)	40W	2' x 4'	2 - 4ft. boards	Custom MRK Plus Kits
ZL-241-LED-2X4-MRK2450-(Color Temp)	50W	2' x 4'	2 - 4ft. boards	Custom MRK Plus Kits

NOTE: Magnilumen high lumen output light engine. Can be set up with no ballast to take LED tubes. Different lumen packages available. Equipped with 7/8" knockouts in top sides and end plates. See website for more information.



# BUY AMERICA ACT COMPLIANT

## WHAT IT IS:

The Buy American Act of 1933 requires the federal government to buy American-made iron, steel, and manufactured goods wherever possible. A product is defined as American made under "Buy American" if at least 50 percent of its constituent parts and/or materials originated in the US.

## TWO CONDITIONS MUST BE PRESENT FOR THE BUY AMERICAN ACT TO APPLY:

- (1) The procurement must be intended for public use within the United States; and
- (2) The items to be procured or the materials from which they are manufactured must be present in the United States in sufficient and reasonably available commercial quantities of a satisfactory quality.

ZLEDLighting offers light fixtures that are made in America and qualify under the BUY AMERICA ACT.

## BUY AMERICA ACT COMPLIANT

## CUSTOM FIXTURES



Includes new louver cover and MRK kit.  
Does not include channel body.



## LED Industrial Strip Light Retrofit Kit

<b>APPLICATIONS</b>	<b>WATTAGE</b>	20W, 30W, 40W, 50W, 60W, 80W, 100W
Used in all commercial and industrial areas where lighting is desired.	<b>COLOR TEMP</b>	30K, 35K, 40K, 50K
	<b>VOLTAGE INPUT</b>	120-277V

PRODUCT #	WATTAGES	SIZE	NUMBER OF BOARDS	LUMENS
ZL-RS-LED-4-MRK1410-(Color Temp)	10W	4'	1 - 4ft. boards	Custom MRK Plus Kits
ZL-RS-LED-4-MRK1420-(Color Temp)	20W	4'	1 - 4ft. boards	Custom MRK Plus Kits
ZL-RS-LED-4-MRK2430-(Color Temp)	30W	4'	2 - 4ft. boards	Custom MRK Plus Kits
ZL-RS-LED-4-MRK2440-(Color Temp)	40W	4'	2 - 4ft. boards	Custom MRK Plus Kits
ZL-RS-LED-4-MRK1420-(Color Temp)-HO	50W	4'	2 - 4ft. boards	Custom MRK Plus Kits
ZL-RS-LED-8-MRK2430-(Color Temp)	30W	8'	2 - 4ft. boards	Custom MRK Plus Kits
ZL-RS-LED-8-MRK2440-(Color Temp)	40W	8'	2 - 4ft. boards	Custom MRK Plus Kits
ZL-RS-LED-8-MRK2450-(Color Temp)	50W	8'	2 - 4ft. boards	Custom MRK Plus Kits
ZL-RS-LED-8-2X-MRK2430-(Color Temp)	60W	8'	4 - 4ft. boards	Custom MRK Plus Kits
ZL-RS-LED-8-2X-MRK2440-(Color Temp)	80W	8'	4 - 4ft. boards	Custom MRK Plus Kits
ZL-RS-LED-8-2X-MRK2450-(Color Temp)	100W	8'	4 - 4ft. boards	Custom MRK Plus Kits

NOTE: Magnilumen high lumen output light engine. Dimmable. Strip body cover dimensions: 47.88" (L) x 4.50" (W) x 0.63" (H). Color rendering index (CRI) - 83. See website for more information.

See the website for the full offering.



## LED Channel Fixture

<b>APPLICATIONS</b>	<b>WATTAGE</b>	10, 20, 30, 40, 50, 60, 80, 100, 120, 150W
Used in all residential, commercial and industrial areas where lighting is desired.	<b>COLOR TEMP</b>	30K, 35K, 40K, 50K
	<b>VOLTAGE INPUT</b>	120-277V

• 2, 4 and 8 foot boards available.



PRODUCT #	WATTAGES	SIZE	NUMBER OF BOARDS	LUMENS
ZL-EC-LED-2-MRK1210-(Color)	10W	2'	1 - 2ft. boards	Custom MRK Plus Kits
ZL-EC-LED-2-MRK2220-(Color)	20W	2'	2 - 2ft. boards	Custom MRK Plus Kits
ZL-EC-LED-2-MRK3220-(Color)	20W	2'	3 - 2ft. boards	Custom MRK Plus Kits
ZL-EC-LED-2-MRK3230-(Color)	30W	2'	3 - 2ft. boards	Custom MRK Plus Kits
ZL-EC-LED-4-MRK1420-(Color)	20W	4'	1 - 4ft. boards	Custom MRK Plus Kits
ZL-EC-LED-4-MRK2430-(Color)	30W	4'	2 - 4ft. boards	Custom MRK Plus Kits
ZL-EC-LED-4-MRK2440-(Color)	40W	4'	2 - 4ft. boards	Custom MRK Plus Kits
ZL-EC-LED-4-MRK2450-(Color)-HO	50W	4'	2 - 4ft. boards	Custom MRK Plus Kits
ZL-EC-LED-4-MRK3440-(Color)	40W	4'	3 - 4ft. boards	Custom MRK Plus Kits
ZL-EC-LED-4-MRK3450-(Color)	50W	4'	3 - 4ft. boards	Custom MRK Plus Kits
ZL-EC-LED-8-MRK2430-(Color)	30W	8'	2 - 4ft. boards	Custom MRK Plus Kits
ZL-EC-LED-8-MRK2440-(Color)	40W	8'	2 - 4ft. boards	Custom MRK Plus Kits
ZL-EC-LED-8-MRK2450-(Color)	50W	8'	2 - 4ft. boards	Custom MRK Plus Kits
ZL-EC-LED-8-2X-MRK2430-(Color)	60W	8'	4 - 4ft. boards	Custom MRK Plus Kits
ZL-EC-LED-8-2X-MRK2440-(Color)	80W	8'	4 - 4ft. boards	Custom MRK Plus Kits
ZL-EC-LED-8-2X-MRK2450-(Color)-HO	100W	8'	4 - 4ft. boards	Custom MRK Plus Kits
ZL-EC-LED-8-3X-MRK2430-(Color)-HO	90W	8'	6 - 4ft. boards	Custom MRK Plus Kits
ZL-EC-LED-8-3X-MRK2440-(Color)-HO	120W	8'	6 - 4ft. boards	Custom MRK Plus Kits
ZL-EC-LED-8-3X-MRK2450-(Color)-HO	150W	8'	6 - 4ft. boards	Custom MRK Plus Kits
ZL-EC-LED-8-3X-MRK2460-(Color)-HO	120W	8'	6 - 4ft. boards	Custom MRK Plus Kits

NOTE: Magnilumen high lumen output light engine. Select MRK PLUS kit for custom wattage selection based on lumen needs. Dimmable. Color rendering index (CRI) - 83. 7/8" knock out is provided in end plate for conduit connector. See website for more information.

See the website for the full offering.



## LED Vapor Tight

APPLICATIONS
Car wash, store fronts, parking garages, kitchens, and chemical plants.

WATTAGE	10, 20, 30, 40, 50, 60, 80, 100, 120, 150W
COLOR TEMP	30K, 35K, 40K, 50K, Amber, Green
VOLTAGE INPUT	120-277V



- 2, 4 and 8 foot boards available.
- Emergency drivers available.
- Lens options: crepe and ribbed clear

PRODUCT #	WATTAGES	SIZE	NUMBER OF BOARDS	LUMENS
ZL-CIT2-LED-2-(A/B)-MRK1210-(Color)	10W	2'	1 - 2ft. boards	Custom MRK Plus Kits
ZL-CIT2-LED-2-(A/B)-MRK2220-(Color)	20W	2'	2 - 2ft. boards	Custom MRK Plus Kits
ZL-CIT2-LED-2-(A/B)-MRK3220-(Color)	20W	2'	3 - 2ft. boards	Custom MRK Plus Kits
ZL-CIT2-LED-2-(A/B)-MRK3230-(Color)	30W	2'	3 - 2ft. boards	Custom MRK Plus Kits
ZL-CIT2-LED-4-(A/B)-MRK1420-(Color)	20W	4'	1 - 4ft. boards	Custom MRK Plus Kits
ZL-CIT2-LED-4-(A/B)-MRK2430-(Color)	30W	4'	2 - 4ft. boards	Custom MRK Plus Kits
ZL-CIT2-LED-4-(A/B)-MRK2440-(Color)	40W	4'	2 - 4ft. boards	Custom MRK Plus Kits
ZL-CIT2-LED-4-(A/B)-MRK2450-(Color)-HO	50W	4'	2 - 4ft. boards	Custom MRK Plus Kits
ZL-CIT2-LED-4-(A/B)-MRK3440-(Color)	40W	4'	3 - 4ft. boards	Custom MRK Plus Kits
ZL-CIT2-LED-4-(A/B)-MRK3450-(Color)	50W	4'	3 - 4ft. boards	Custom MRK Plus Kits
ZL-CIT2-LED-4-(A/B)-MRK3560-(Color)	60W	4'	3 - 4ft. boards	Custom MRK Plus Kits
ZL-CIT2-LED-8-(A/B)-MRK2430-(Color)	30W	8'	2 - 4ft. boards	Custom MRK Plus Kits
ZL-CIT2-LED-8-(A/B)-MRK2440-(Color)	40W	8'	2 - 4ft. boards	Custom MRK Plus Kits
ZL-CIT2-LED-8-(A/B)-MRK2450-(Color)	50W	8'	2 - 4ft. boards	Custom MRK Plus Kits
ZL-CIT2-LED-8-(A/B)-2X-MRK2430-(Color)	60W	8'	4 - 4ft. boards	Custom MRK Plus Kits
ZL-CIT2-LED-8-(A/B)-2X-MRK2440-(Color)	80W	8'	4 - 4ft. boards	Custom MRK Plus Kits
ZL-CIT2-LED-8-(A/B)-2X-MRK2450-(Color)-HO	100W	8'	4 - 4ft. boards	Custom MRK Plus Kits
ZL-CIT2-LED-8-(A/B)-3X-MRK2430-(Color)-HO	90W	8'	6 - 4ft. boards	Custom MRK Plus Kits
ZL-CIT2-LED-8-(A/B)-3X-MRK2440-(Color)-HO	120W	8'	6 - 4ft. boards	Custom MRK Plus Kits
ZL-CIT2-LED-8-(A/B)-3X-MRK2450-(Color)-HO	150W	8'	6 - 4ft. boards	Custom MRK Plus Kits
ZL-CIT2-LED-8-(A/B)-3X-MRK2460-(Color)-HO	120W	8'	6 - 4ft. boards	Custom MRK Plus Kits

NOTE: Corrosion resistant and waterproof. Available with a stainless steel external hanging bracket. Maximum weight - 15lbs/48", 32lbs/96". Mounting brackets included. Magnilumen high lumen output light engine. See website for more information.



## Linear Vapor Tight (Wattage + CCT Selectable)

APPLICATIONS
Car wash, store fronts, parking garages, kitchens, correction facilities, educational facilities, and chemical plants.

WATTAGE	4ft: 30/40/50W selectable
COLOR TEMP	35K, 40K, 50K selectable
LUMENS	130 lm/W
VOLTAGE INPUT	120-277VAC



PRODUCT #	WATTAGES	COLOR TEMP.	LUMENS	DIMENSIONS
ZL-VP-LINEAR-4FT-30-40-50-CCT-CL-IP65	30/40/50W selectable	35/40/50K selectable	30W: 3900; 40W: 5200; 50W: 6500	47.24" x 3.74" x 3.15"



## 6" Disk Light (CCT Selectable)

<b>APPLICATIONS</b>	<b>WATTAGE</b>	15W
RESIDENTIAL: Closets, workrooms, basements, storage areas, laundry rooms, utility rooms, attics, garages COMMERCIAL: Multi-family units, rental storage units • INDOOR USE ONLY	<b>COLOR TEMP</b>	30/40/50K selectable
	<b>LUMENS</b>	65 lm/W
	<b>VOLTAGE INPUT</b>	120V



PRODUCT #	WATTAGES	LUMENS	DIMENSIONS (DxH)
ZL-DISK-6INCH-15W-CCT-DX	15W	1,000	7.375" x 1"

120-277V



## 8" LED Space Light with PIR Sensor (CCT Selectable)

<b>APPLICATIONS</b>	<b>WATTAGE</b>	18W
Closets, workrooms, basements, storage areas, laundry rooms, utility rooms, attics, garages.	<b>COLOR TEMP</b>	30/40/50K selectable
	<b>LUMENS</b>	90 lm/W
	<b>VOLTAGE INPUT</b>	120-277V



PRODUCT #	WATTAGES	LUMENS	DIMENSIONS (DxH)	LISTED
ZL-SLPIR-18W-CSK-120/277	18W	30K: 1487; 40K: 1716; 50K: 1551	8.66" diameter; .70" thickness	ETL

## LED 8" Space Light Rings



PRODUCT #	COLOR
ZL-SLPIR-WS-40K-120/277V	Default with White Rings
ZL-SLPIR-WS-40K-120/277V-BL	BL - Black
ZL-SLPIR-WS-40K-120/277V-BR	BR - Bronze
ZL-SLPIR-WS-40K-120/277V-SL	SL - Silver



## LED Covered Circleline Fixtures

### APPLICATIONS

Restrooms, closets, hallways, storage areas or small rooms.

PRODUCT #	WATTAGES	HOUSING DIAMETER	HOUSING DIAMETER	LUMENS (+/-10%)
ZL-BUT-22-12W-(Color)	12W	10.125"	11"	800
ZL-BUT-22-15W-(Color)	15W	10.125"	11"	1,200
ZL-BUT-22-22W-(Color)	22W	10.125"	11"	1,800
ZL-BUT-32-12W-(Color)	12W	12.75"	14"	800
ZL-BUT-32-15W-(Color)	15W	12.75"	14"	1,200
ZL-BUT-32-22W-(Color)	22W	12.75"	14"	1,800
ZL-BUT-54-12W-(Color)	12W	12.75"	14"	800
ZL-BUT-54-15W-(Color)	15W	12.75"	14"	1,200
ZL-BUT-54-22W-(Color)	22W	12.75"	14"	1,800
ZL-BUT-40-12W-(Color)	12W	17"	19"	800
ZL-BUT-40-15W-(Color)	15W	17"	19"	1,200
ZL-BUT-40-22W-(Color)	22W	17"	19"	1,800
ZL-BUT-72-12W-(Color)	12W	17"	19"	800
ZL-BUT-72-15W-(Color)	15W	17"	19"	1,200
ZL-BUT-72-22W-(Color)	22W	17"	19"	1,800

NOTE: Unit available in a white finish. Designed from heavy gauge die formed steel. Unit is equipped with knockouts for junction box or direct surface mounting. Maximum Weight - 4lbs/11" 9lbs/14". Dimmable. See website for more information.



## Decorative Surface LED Fixture

(CCT Selectable)

### APPLICATIONS

Residential, industrial and ceiling fixtures.

WATTAGE 15W

COLOR TEMP 27/30/35/40/50K selectable

LUMENS 70 lm/W

VOLTAGE INPUT 120V



PRODUCT #	WATTAGES	DIMENSIONS (HXD)	LISTED
ZL-S-BAND-15W-CCT-D-SC	15W	3.25" x 12"	ETL

NOTE: White acrylic lens. brushed nickel finish. Dimmable. See website for more information.

## LED Canopy/Garage Fixture

(Wattage + CCT Selectable)



<b>APPLICATIONS</b>	<b>WATTAGE</b>	80/60/40W selectable
Ideal for parking structures, storage areas, shopping area walkways, entry ways, and low level security areas.	<b>COLOR TEMP</b>	30/40/50K selectable
	<b>LUMENS</b>	125-130 lm/W
	<b>VOLTAGE INPUT</b>	120-277V



PRODUCT #	WATTAGES	DIMENSIONS (LxWxD)	SUGGESTED HID EQUIV.
ZL-GLLS-80/60/40-CCT-Y	80/60/40W selectable	10.06" x 10.06" x 2.73"	75-200W

WATTS	CCT	LUMENS
40W	30K	5000
40W	40K	5120
40W	50K	5200

WATTS	CCT	LUMENS
80W	30K	7500
80W	40K	7680
80W	50K	7800

WATTS	CCT	LUMENS
80W	30K	10000
80W	40K	10240
80W	50K	10400

## LED Lantern Post Top Fixture

(CCT Selectable)



<b>APPLICATIONS</b>	<b>WATTAGE</b>	60W, 80W, 100W, 120W, 150W, 200W
Outdoors, lawns, courtyards, park pathways, and roadways.	<b>COLOR TEMP</b>	30/40/50K selectable
	<b>LUMENS</b>	130 lm/W
	<b>VOLTAGE INPUT</b>	100-277V



PRODUCT #	WATTAGES	DIMENSIONS (WxH)	CERT.
ZL-NG-AL-60W-CCT	60W	12.44" x 6.97"	UL
ZL-NG-AL-80W-CCT	80W	12.44" x 6.97"	UL
ZL-NG-AL-100W-CCT	100W	12.44" x 6.97"	UL
ZL-NG-AL-120W-CCT	120W	16.54" x 7.6"	UL
ZL-NG-AL-150W-CCT	150W	16.54" x 7.6"	UL
ZL-NG-AL-200W-CCT	200W	16.54" x 7.6"	UL

WATTS	CCT	LUMENS
60W	30K	6900
60W	40K	7200
60W	50K	7620

WATTS	CCT	LUMENS
80W	30K	9840
80W	40K	10088
80W	50K	10455

WATTS	CCT	LUMENS
100W	30K	11278
100W	40K	11779
100W	50K	12343

WATTS	CCT	LUMENS
120W	30K	14505
120W	40K	15039
120W	50K	15573

WATTS	CCT	LUMENS
150W	30K	18169
150W	40K	18616
150W	50K	19462

WATTS	CCT	LUMENS
200W	30K	25317
200W	40K	26298
200W	50K	27548

# SOLAR PRODUCTS



## Solar Flood Light with Sensor

<b>APPLICATIONS</b>	<b>WATTAGE</b>	5W
Used in all commercial and industrial areas where lighting is desired.	<b>COLOR TEMP</b>	40K
	<b>LUMENS</b>	500 lm, 100 lm/W
	<b>VOLTAGE INPUT</b>	18,650/3,000 mAh/3.7V

**IP65**

PRODUCT #	WATTAGES	DIMENSIONS (WxLxD)	COLOR TEMP.
ZL-LD-SFL-5W-40K	5W	5.86" x 8.55" x 1.32"	40K

NOTE: Charging time is 6 hours. Lighting panel is 135 degrees adjustable. PIR sensor detection angle is 120 degrees. Detection area is <18ft. Battery is replaceable. See website for more information.

### Foldable, Adjustable, Portable and Standable



## Solar LED Wall Pack

<b>APPLICATIONS</b>	<b>WATTAGE</b>	15W
Buildings, warehouses, entrances, parks, campgrounds, courtyards, streets, parking lots, RV parks, marinas.	<b>COLOR TEMP</b>	40K
	<b>LUMENS</b>	100 lm/W
	<b>VOLTAGE INPUT</b>	18650/7.4V/5400mAh

**IP65**

PRODUCT #	WATTAGES	COLOR TEMP.	DIMENSIONS	LUMENS (+/-10%)
ZL-SWP-15W-40K-LS	15W	40K	12.21" x 10.17" x 5.06"	5,000



**FLEXIBLE, DECORATIVE, RGB + MODULE LEDS**





# Line Voltage Flexible LED Strip Lights

(120V Only)

APPLICATIONS	WATTAGE
Kitchens, showrooms, outdoor applications, bars, cove lighting, custom projects, walls, under bars, walkways and tent lighting. Suitable for damp and wet locations, including outdoor use.	1.5W, 3.03W
	COLOR TEMP
	30K, 40K, RGB
	VOLTAGE INPUT
	120VAC



	PRODUCT #	PINS	WATTAGES PER FOOT	LED TYPE & SIZE	LUMENS (+/-10%)	LISTED
COLORS	LF-30K-3528	2	1.5W	Standard 3528	73.15 per foot	ETL
	LF-45K-3528	2	1.5W	Standard 3528	73.15 per foot	ETL
	LF-RED-3528	2	1.5W	Standard 3528	73.15 per foot	ETL
	LF-GREEN-3528	2	1.5W	Standard 3528	73.15 per foot	ETL
	LF-BLUE-3528	2	1.5W	Standard 3528	73.15 per foot	ETL
	LF-ORANGE-3528	2	1.5W	Standard 3528	73.15 per foot	ETL
EXTRA BRIGHT	LF-EB-30K-5050	2	3.03W	Extra Bright 5050	220 per foot	ETL
	LF-EB-45K-5050	2	3.03W	Extra Bright 5050	221 per foot	ETL
	LF-EB-RED-5050	2	3.03W	Extra Bright 5050	223 per foot	ETL
	LF-EB-GREEN-5050	2	3.03W	Extra Bright 5050	224 per foot	ETL
	LF-EB-BLUE-5050	2	3.03W	Extra Bright 5050	225 per foot	ETL
	LF-EB-ORANGE-5050	2	3.03W	Extra Bright 5050	228 per foot	ETL
	LF-EB-BLACKLIGHT-5050	2	3.03W	Extra Bright 5050	228 per foot	ETL
	LF-RGB-5050	4	3.03W	5050 SMD	229 per foot	ETL

NOTE: Standard order usually entails: a length of line flex, power supply cord or RGB controller, 2 or 4-pin connector, end cap and mounting clips. Mounting hardware available. Cuttable every 19". Cut charge may apply. Use heat shrink and silicone on connection points and end caps.

## LED WiFi Controller for RGB Lineflex + Neon



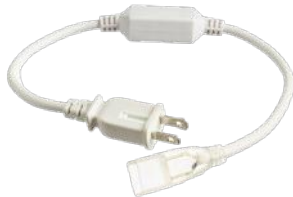
Our WiFi RGB and neon controller is a new WiFi wireless intelligent LED controller. The light mode can be controlled by a smart phone app. The static color and dynamic mode and brightness of the light strip can also be controlled by the infrared 24 key remote control. A WiFi controller is widely used in hotels, bars, restaurants, and other hospitality applications. This produce can intelligently link to multiple devices and can use Amazon Alexa and Google Assistant voice controller.

WORKING TEMP	-4 to 140F	REMOTE CONTROL DISTANCE	26 - 32 feet
WORKING VOLTAGE	120V	PRODUCT SIZE	3.74" x 3.34" x .98"
OUTPUT CHANNEL	3CH/RGB	PART NUMBER	LF-WIFI-CONTROLLER-RGB LF-WIFI-CONTROLLER-NEON
PRODUCT POWER	110s750W		

# Single Color/RGB Lineflex Accessories



WiFi Controller



Power Supply Cord



Pin Connectors



Connectors



End Caps



Couplings



Mounting Clips



PRODUCT #	DESCRIPTION
LF-REMOTE-CONTROLLER-RGB*	RGB controller & remote, 1,500W MAX, 120VAC
LF-WIFI-CONTROLLER-RGB	RGB WiFi Controller
LF-PC-3528-ETL-WHITE	3528 Power supply cord 19"
LF-PC-5050-ETL-WHITE	5050 Power supply cord 19" (extra bright)
LF-PC-10-3528-ETL-WHITE	3528 Power Supply Cord 10' (white)
LF-PC-10-5050-ETL-WHITE	5050 Power Supply Cord 10' (white)
LF-PC-10-5050-ETL-BLACK	5050 Power Supply Cord 10' (black)
LF-PC-15-5050-ETL-BLACK	5050 Power Supply Cord 15' (black)
LF-CONN-2PIN-3528	3528 Connecting metal pins 2-pin
LF-CONN-2PIN-5050	5050 Connecting metal pins 2-pin (extra bright)
LF-CONN-4PIN-RGB-5050	RGB Connecting metal pins 4-pin
LF-CONN-90-EB-5050	90 Degree connector, comes with two (LF-2PIN-CONN-5050)
LF-CONN-T-EB-5050	T Connector (3-way), comes with three (LF-2PIN-CONN-5050)
LF-SHORT-JUMP-EB-5050	Short jumper 6" (flexible), comes with two (LF-2PIN-CONN-5050)
LF-ENDCAP-3528	3528 End cap
LF-ENDCAP-5050	5050 End cap (extra bright)
LF-ENDCAP-5050-RGB	5050 End cap (RGB)
LF-CONN-3528	3528 Connector
LF-CONN-5050	5050 Connector (extra bright)
LF-CONN-RGB-5050	RGB Connector
LF-MTCLIP-3528	1" x .38" x .31" 3528 Mounting clip
LF-MTCLIP-5050	1.25" x .50" x .38" 5050 Mounting clip
LF-MTCLIP-5050-RGB	1.25" x .50" x .38" 5050 Mounting clip (RGB)
LF-MOUNT-4FT-5050	4" Aluminum mounting channel (standard)
LF-MOUNT-4FT-RGB-5050	4" Aluminum mounting channel (RGB)

\* Should not be used in an RF environment

Mounting Channel



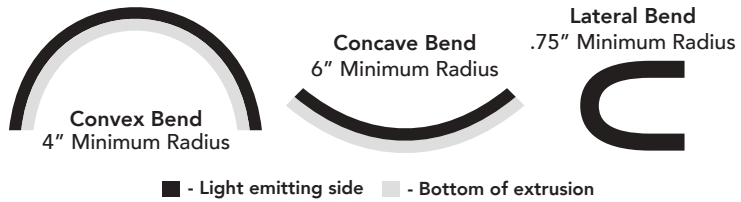


## Neon-Style Line Voltage Flexible LED Strip Lights (120V Only)

<b>APPLICATIONS</b>	<b>WATTAGE</b>	1.5W, 3.04W
Kitchens, showrooms, outdoor applications, bars, cove lighting, custom projects, walls, under bars, walkways, and tent lighting.	<b>COLOR TEMP</b>	30K, 40K, Red, Yellow, Orange, Blue, Green, RGB
	<b>VOLTAGE INPUT</b>	120VAC



### Minimum Bend Radius



PRODUCT #	PINS	WATTAGES PER FOOT	COLOR TEMP.	CUTTABLE INCREMENTS	LUMENS (+/-10%)	LISTED
NEON-LF-30K	2	1.5W	30K (3000K)	19.69"	60 per foot	UL
NEON-LF-40K	2	1.5W	40K (4000K)	19.69"	60 per foot	UL
NEON-LF-RED	2	1.5W	Red	19.69"	60 per foot	UL
NEON-LF-YELLOW	2	1.5W	Yellow	19.69"	60 per foot	UL
NEON-LF-ORANGE	2	1.5W	Orange	19.69"	60 per foot	UL
NEON-LF-BLUE	2	1.5W	Blue	19.69"	60 per foot	UL
NEON-LF-GREEN	2	1.5W	Green	19.69"	60 per foot	UL
NEON-LF-RGB	4	3.04W	Red, Green, Blue	39.37"	60 per foot	UL

NOTE: See website for more information.

## Neon-Style Lineflex Accessories



PRODUCT #	DESCRIPTION
<b>A</b> NEON-LF-PC	1' Power supply cord (AC wire with plug)
<b>B</b> NEON-LF-CONN	Connects two sections of neon LF
<b>C</b> NEON-LF-ENDCAP	End cap
<b>D</b> NEON-LF-2PIN	2-pin connector
<b>E</b> NEON-LF-4FT-MOUNT	Mounting bracket, 3" x 5/8" x 3/4"
<b>F</b> JUMP-12INCH-NEON	12" Connector cable
<b>G</b> NEON-LF-REMOTE-CONTROLLER-RGB*	RGB controller, 1,500W MAX, 120VAC

\* Should not be used in an RF environment



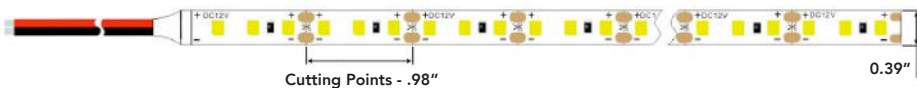
## 12V Flexible LED Tape Light

### APPLICATIONS

Kitchens, showrooms, display cases, bars, cove lighting, and custom projects.



WATTAGE	3W per foot
COLOR TEMP	22K, 27K, 30K, 35K, 40K, 50K, 65K, RGB
LUMENS	100 lm/W
LEDS	SMD2835
BEAM ANGLE	120 degrees
OPERATING TEMP	-13 - 113F



PRODUCT #	COLOR TEMPERATURES	WATTS/FOOT	CUTTABLE INCREMENTS	LUMENS PER WATT	LISTED	RATED
TAPE-12V-22K	22K (2200K)	3W	.98"	300	UL	IP65
TAPE-12V-27K	27K (2700K)	3W	.98"	300	UL	IP65
TAPE-12V-30K	30K (3000K)	3W	.98"	300	UL	IP65
TAPE-12V-35K	35K (3500K)	3W	.98"	300	UL	IP65
TAPE-12V-40K	40K (4000K)	3W	.98"	300	UL	IP65
TAPE-12V-50K	50K (5000K)	3W	.98"	300	UL	IP65
TAPE-12V-65K	65K (6500K)	3W	.98"	300	UL	IP65
TAPE-12V-RGB	RGB (color changing)	3W	.98"	300	UL	IP65

**NOTE:** Secure incoming power. Plug-in or hardware power supplies should be installed by a qualified electrician. Water-resistant. Adhesive back for easy mounting. See website for more information.



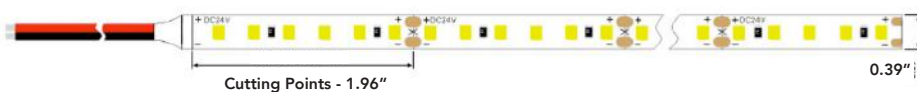
## 24V Flexible LED Tape Light

### APPLICATIONS

Kitchens, showrooms, display cases, bars, cove lighting, and custom projects.



WATTAGE	3W per foot
COLOR TEMP	22K, 27K, 30K, 35K, 40K, 50K, 65K, RGB
LUMENS	100 lm/W
LEDS	SMD2835
BEAM ANGLE	120 degrees
OPERATING TEMP	-13 - 113F



PRODUCT #	COLOR TEMP.	WATTS/FOOT (STANDARD/SO)	WATTS/FOOT (HIGH OUTPUT/HO)	CUTTABLE	LUMENS/FOOT (STANDARD/SO)	LUMENS/FOOT (HIGH OUTPUT/HO)	LISTED	RATED
TAPE-24V-22K-(HO/SO)	22K (2200K)	3.0	4.5	3.3"	300	450	UL	IP20
TAPE-24V-27K-(HO/SO)	27K (2700K)	3.0	4.5	3.3"	300	450		
TAPE-24V-30K-(HO/SO)	30K (3000K)	3.0	4.5	3.3"	300	450	UL	IP20
TAPE-24V-35K-(HO/SO)	35K (3500K)	3.0	4.5	3.3"	300	450	UL	IP20
TAPE-24V-40K-(HO/SO)	40K (4000K)	3.0	4.5	3.3"	300	450	UL	IP20
TAPE-24V-45K-(HO/SO)	45K (4500K)	3.0	4.5	3.3"	300	450	UL	IP20
TAPE-24V-50K-(HO/SO)	50K (5000K)	3.0	4.5	3.3"	300	450	UL	IP20
TAPE-24V-65K-(HO/SO)	65K (6500K)	3.0	4.5	3.3"	300	450	UL	IP20
TAPE-24V-RGB-(HO/SO)	RGB	3.0	4.5	3.3"	300	450	UL	IP20

**NOTE:** See website for more information.

# Flexible LED Tape Light 12-24V Accessories



**4W-CLAM-CONN-RGB**  
RGB mid connector, 7.25"



**2W-CLAM-CONN-40IN**



**2W-CLAM-CONN**  
Single color mid connector,  
7.25", (30K, 45K, 65K)



**4W-CLAM-CONN-40IN-RGB**



**2W-CLAM-SPLICE**  
**4PIN-CLAM-SPLICE-RGB**  
9mm. (W), 10mm. (L), 3mm. (H)



**2W-SINGLE-SS-2PIN-CONN**



**4W-RGB-SS-4PIN-CONN**



**2W-SINGLE-SW-2PIN-CONN**



**2W-CLAM-X**  
**RGB-CLAM-X**



**2W-CLAM-90**  
**RGB-CLAM-90**



**2W-CLAM-T**  
**RGB-CLAM-T**



**2W-PIGTAIL-M**  
**2W-PIGTAIL-F**



**4W-RGB-SW-4PIN-CONN**



**ZL-MC-1506 (-C OR -F)**  
4' aluminum mounting channel,  
Comes with 2 end caps and  
2 mounting clips



**ZL-MC-1612 (-C OR -F)**  
4' aluminum mounting channel,  
Comes with 2 end caps and  
2 mounting clips



**ZL-MC-1616 (-C OR -F)**  
4' aluminum mounting channel,  
Comes with 2 end caps and  
8 mounting clips



**MTCLIPS-REEL**  
Mounting clips 10/pk



**2W-JUNCTION-BLOCK**  
24V Terminal block  
300W (12V MAX), 500W (24V MAX)



**2W-JUMP, 4W-JUMP**  
2 Conductor jumper (18/2 AWG CL3R)  
4 Conductor jumper (18/4 AWG CL3R)





# Flexible LED Tape Light Constant Voltage Power Supplies

<p> <b>MAX WATTAGE:</b> 40  <b>INPUT VOLTAGE:</b> 120VAC  <b>OUTPUT VOLTAGE:</b> 12VDC  <b>DIMENSION:</b> 4.92"x1.97"x0.77"  <b>IP RATING:</b> IP67         </p>  <p><b>E40R12DC</b></p>	<p> <b>MAX WATTAGE:</b> 60  <b>INPUT VOLTAGE:</b> 120VAC  <b>OUTPUT VOLTAGE:</b> 12VDC  <b>DIMENSION:</b> 6.77"x2.67"x1.26"  <b>IP RATING:</b> IP67         </p>  <p><b>E60R12DC-KO</b></p>
<p> <b>MAX WATTAGE:</b> 60  <b>INPUT VOLTAGE:</b> 120VAC  <b>OUTPUT VOLTAGE:</b> 12VDC  <b>DIMENSION:</b> 6.77"x2.67"x1.26"  <b>IP RATING:</b> IP67         </p>  <p><b>M60L12DC-AR</b></p>	<p> <b>MAX WATTAGE:</b> 150  <b>INPUT VOLTAGE:</b> 120VAC  <b>OUTPUT VOLTAGE:</b> 12VDC  <b>DIMENSION:</b> 9.8"x3.0"x3.0"  <b>IP RATING:</b> IP67         </p>  <p><b>M150L12DC-AR</b></p>
<p> <b>MAX WATTAGE:</b> 40  <b>INPUT VOLTAGE:</b> 100-130VAC  <b>OUTPUT VOLTAGE:</b> 12VDC  <b>DIMENSION:</b> 7"x2.4"x1"  <b>IP RATING:</b> IP21         </p>  <p><b>SLT40L12DC</b></p>	<p> <b>MAX WATTAGE:</b> 300  <b>INPUT VOLTAGE:</b> 120VAC  <b>OUTPUT VOLTAGE:</b> 12VDC  <b>DIMENSION:</b> 9.8"x4.2"x3.5"  <b>IP RATING:</b> IP67         </p>  <p><b>M300L12DC-AR</b></p>
<p> <b>MAX WATTAGE:</b> 200  <b>INPUT VOLTAGE:</b> 120VAC  <b>OUTPUT VOLTAGE:</b> 12VDC  <b>DIMENSION:</b> 10.06"x3.09"x2.84"  <b>IP RATING:</b> NEMA 3R, ETL         </p>  <p><b>M200L12DC</b></p>	<p> <b>MAX WATTAGE:</b> 40  <b>INPUT VOLTAGE:</b> 120VAC  <b>OUTPUT VOLTAGE:</b> 24VDC  <b>DIMENSION:</b> 7"x2.4"x1"  <b>IP RATING:</b> IP21         </p>  <p><b>SLT40L24DC</b></p>
<p> <b>MAX WATTAGE:</b> 100  <b>INPUT VOLTAGE:</b> 120VAC  <b>OUTPUT VOLTAGE:</b> 12VDC  <b>DIMENSION:</b> 10.06"x3.09"x2.84"  <b>IP RATING:</b> NEMA 3R, ETL         </p>  <p><b>M100L12DC</b></p>	

For more drivers, go to [www.zled-lighting.com](http://www.zled-lighting.com).

# Flexible LED Tape Light Constant Voltage Power Supplies

## 12V Dimmable

<p><b>MAX WATTAGE:</b> 30W <b>INPUT VOLTAGE:</b> 110-277VAC <b>OUTPUT VOLTAGE:</b> 12V <b>DIMENSION:</b> 10.23x3.93"x1.73" <b>RATED:</b> UL</p> 	<p><b>MAX WATTAGE:</b> 48W <b>INPUT VOLTAGE:</b> 110-277VAC <b>OUTPUT VOLTAGE:</b> 12V <b>DIMENSION:</b> 10.23x3.93"x1.73" <b>RATED:</b> UL</p> 
<p><b>MAX WATTAGE:</b> 96W <b>INPUT VOLTAGE:</b> 110-277VAC <b>OUTPUT VOLTAGE:</b> 12V <b>DIMENSION:</b> 10.23x3.93"x1.73" <b>RATED:</b> UL</p> 	<p><b>MAX WATTAGE:</b> 150W <b>INPUT VOLTAGE:</b> 110-277VAC <b>OUTPUT VOLTAGE:</b> 12V <b>DIMENSION:</b> 10.23x3.93"x1.73" <b>RATED:</b> UL</p> 

## 24V Dimmable

<p><b>MAX WATTAGE:</b> 48W <b>INPUT VOLTAGE:</b> 110-277VAC <b>OUTPUT VOLTAGE:</b> 24V <b>DIMENSION:</b> 10.23x3.93"x1.73" <b>RATED:</b> UL</p> 	<p><b>MAX WATTAGE:</b> 120W <b>INPUT VOLTAGE:</b> 110-277VAC <b>OUTPUT VOLTAGE:</b> 24V <b>DIMENSION:</b> 10.23x3.93"x1.73" <b>RATED:</b> UL</p> 
<p><b>MAX WATTAGE:</b> 150W <b>INPUT VOLTAGE:</b> 110-277VAC <b>OUTPUT VOLTAGE:</b> 24V <b>DIMENSION:</b> 10.23x3.93"x1.73" <b>RATED:</b> UL</p> 	<p><b>MAX WATTAGE:</b> 300W <b>INPUT VOLTAGE:</b> 110-277VAC <b>OUTPUT VOLTAGE:</b> 24V <b>DIMENSION:</b> 10.23x3.93"x1.73" <b>RATED:</b> UL</p> 

# Controllers and Remote Controls



## LTECH T3-CV Controller (Dimming/RGB)

PART NUMBER: ZL-T3CV-CONTROLLER

### Product Features

- Compatible Remote: T1, T3M
- Wireless Signal: 2.4GHz
- Input Voltage: 5-24VDC
- Max. Current Load: 6A x 3CH, Max 18A
- Max. Current Power: 90W/216W/432W (5V/12V/24V)
- Working Temperature: -22 to 131F
- Dimensions (LxWxH): 6.88" x 1.73" x 1.18"



## LTECH T3M Remote Control (RGB Only)

PART NUMBER: ZL-T3M-RGB-REMOTE

### Product Features

- Charging Voltage: 5VDC
- Working Current: <30mA
- Working Frequency: 2.4GHz
- RF Remote Distance: 98 feet
- Battery Capacity: 100mAh
- Dimensions (LxWxH): 5.70" x 2.16" x 0.86"



## UX7 Touch Control Panel

The UX7 Touch Control Panel is a sleek way to control RGB LED lighting in any household or commercial building. This controller is designed to be easily wall mounted. Simply connect RGB LED lights and power to the Touch Panel Controller and you are ready to go. High-grade tempered glass panel with high accuracy touch wheel control for easy control.

PART NUMBER: CONTROLLER-TOUCHPANEL-UX7-RGB

### Product Features

- Input Voltage: 5VDC, 0.5A-1A
- Output: RF 2.4 GHz, DMX512
- Output Control: Dimming, color temperature, RGB, RGBW
- Dimensions (WxH): 4.17" x 5.75"



## LTECH T1 Remote Control (Dimming Only)

PART NUMBER: ZL-T1-REMOTE

### Product Features

- Charging Voltage: 5VDC
- Working Current: <30mA
- Working Frequency: 2.4GHz
- RF Remote Distance: 98 feet
- Battery Capacity: 100mAh
- Dimensions (LxWxH): 5.70" x 2.16" x 0.86"



## LTECH R4-5A CV Zone Receiving Controller (RGBW Only)

PART NUMBER: ZL-R4-5A

### Product Features

- Working Frequency: 2.4GHz
- Input Voltage: DSC5V-DC24V
- Max. Current Load: 5A x 4CH Max 20A
- Max. Output Power: 100W/240W/480W (5V/12V/24V)
- RF Remote Distance: 164 feet
- Working Temperature: -22 to 131F
- Dimensions (LxWxH): 6.88" x 1.73" x 1.18"



## LTECH Q Series Remote (RGBW Only)

PART NUMBER: ZL-LT-Q4-RGBW-REMOTE

### Product Features

- Type: 4-zone control
- Power Supply: 2 AAA batteries
- Working Frequency: 2.4GHz
- Working Temperature: -20 to 131F
- Dimensions (LxWxH): 6.37" x 1.65" x 0.59"





MOD-S-5050-RGB



MOD-R-5050-CW



MOD-S-5630-CW

IP65

## IP65 LED Sign Modules

<b>APPLICATIONS</b> Sign boxes, channel letters, and custom decoration.	<b>WATTAGE</b>	14.4W, 19.2W, 30W, 40W
	<b>COLOR TEMP</b>	CW (55-65K), RGB
	<b>LUMENS</b>	83 lm/W
	<b>VOLTAGE INPUT</b>	12VAC

PRODUCT #	MODULES PER PACK	MODULE DIMENSION	WATTAGES PER MODULE	COLOR TEMP.	TOTAL LENGTH	TOTAL WATTAGES	LUMENS	CRI
MOD-R-5050-CW	20	2.75" x .75"	.72W	CW (55K - 65K)	9' 8"	14.4W	1,200	75
MOD-S-5050-CW	20	1.25" x 2.25"	.96W	CW (55K - 65K)	8' 8"	19.2W	1,600	80
MOD-R-5630-CW	20	2.75" x .75"	1.5W	CW (55K - 65K)	9' 8"	30W	2,700	75
MOD-S-5630-CW	20	1.25" x 2.25"	2W	CW (55K - 65K)	8' 8"	40W	3,600	80
MOD-R-5050-RGB	20	2.75" x .75"	.72W	RGB	9' 8"	14.4W	1,200	N/A
MOD-S-5050-RGB	20	1.25" x 2.25"	.96W	RGB	8' 8"	19.2W	1,600	N/A

NOTE: S - Square. R - Rectangle. 5630 - High Output. 5050 - Regular Output. MOD-S-5050 LED sign modules are also available in red, green and blue. Adhesive 3M tape backing. 12V power supply needed. Sold separately. See website for more information.

## LED Sign Module Power Supplies

PRODUCT #	WATTAGES	INPUT VOLTAGE	OUTPUT VOLTAGE
60W-PS-IP67	60W	120-277V	DC 12V
100W-PS-IP67	100W	120-277V	DC 12V
150W-PS-IP67	150W	120-277V	DC 12V
200W-PS-IP67	200W	120-277V	DC 12V

NOTE: Install power supply away from the LED modules to ensure ample heat dissipation. See website for more information.

## LED Sign Module Accessories

PRODUCT #	DESCRIPTION
ZL-T3CV-CONTROLLER	RGB controller with remote and multiple reel
ZL-T3M-RGB-REMOTE	Remote for RGB controller
2W-JUMP	2 wire jumper wire (single color)
4W-JUMP	4 wire jumper wire (RGB)



LTECH T3M Remote Control (RGB Only)



LTECH T3-CV Controller (Dimming/RGB)

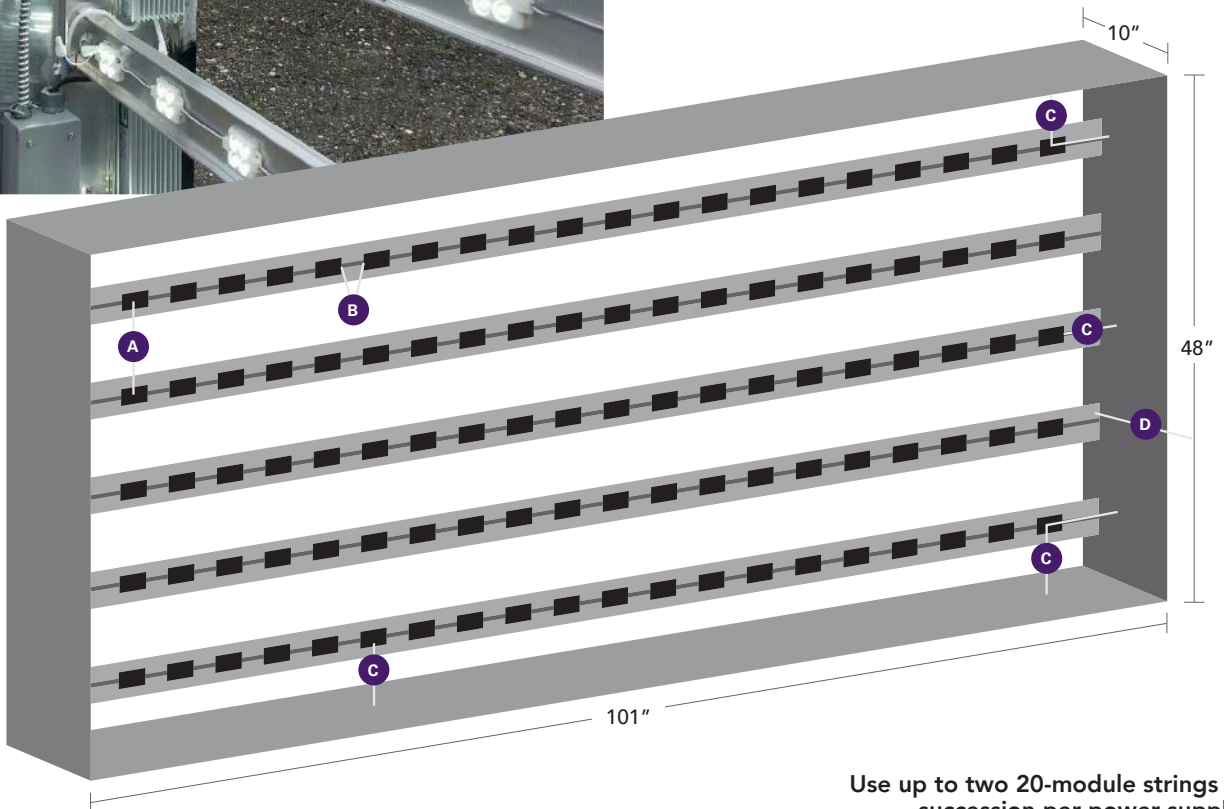
\* Should not be used in an RF environment

# LED Sign Module Suggested Installation



Sign boxes, channel letters and custom decoration.

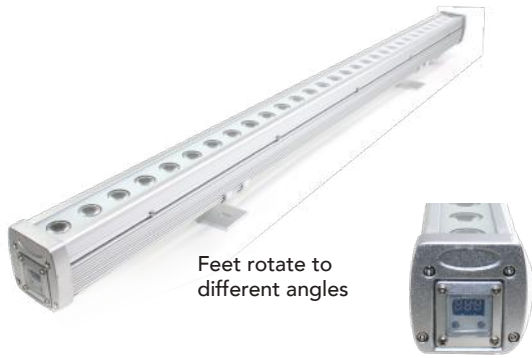
- A** Space rows of modules 9.6" apart, center to center
- B** 3" connector wires spaced out
- C** Allow at least 7.5" away from right & left sides of box and 4.8" from top & bottom of box
- D** Place modules same distance from sign face as existing lamps for best results.



Use up to two 20-module strings in succession per power supply.

Install power supply away from the LED modules to ensure ample heat dissipation.

Modules & power supplies are rated IP65  
Waterproof connectors not supplied by ZLED



## RGB/DMX Linear LED Wall Washers

### APPLICATIONS

Suitable for indoor and outdoor lighting, hotel lighting, plaza lighting, building lighting, museum lighting, lanscape lighting and more.

### WATTAGE

9W, 12W, 18W, 30W, 36W

### COLOR TEMP

30K, 40K, RGB

### LUMENS

80 lm/W

### VOLTAGE INPUT

96-265VAC

IP65



	PRODUCT #	WATTAGES	DIMENSIONS (WxLxH)	LUMENS (+/-10%)	BEAM LENGTH
30K	ZPW-30K-300-9W	9W	3" x 11.80" x 4.17"	720	16 - 33ft.
	ZPW-30K-600-18W	18W	3" x 23.62" x 4.17"	1,400	33 - 50ft.
	ZPW-30K-1000-30W	30W	3" x 39.37" x 4.17"	2,400	50 - 65ft.
	ZPW-30K-1200-36W	36W	3" x 47.24" x 4.17"	2,880	50 - 65ft.
40K	ZPW-40K-300-9W	9W	3" x 11.80" x 4.17"	900	16 - 33ft.
	ZPW-40K-600-18W	18W	3" x 23.62" x 4.17"	1,800	33 - 50ft.
	ZPW-40K-1000-30W	30W	3" x 39.37" x 4.17"	3,000	50 - 65ft.
	ZPW-40K-1200-36W	36W	3" x 47.24" x 4.17"	3,600	50 - 65ft.
RGB	ZPW-RGB-300-9W	9W	3" x 11.80" x 4.17"	411	16 - 33ft.
	ZPW-RGB-600-18W	18W	3" x 23.62" x 4.17"	822	33 - 50ft.
	ZPW-RGB-1000-30W	30W	3" x 39.37" x 4.17"	1,359	50 - 65ft.
	ZPW-RGB-1200-36W	36W	3" x 47.24" x 4.17"	1,700	50 - 65ft.

NOTE: The beam angle for all products is 25 degrees. Power and control cords are 2ft. in length standard. This allows for a 4ft. spacing between multiple units. Custom jumper lengths are also available.

## Linear LED Wall Washer Accessories

PRODUCT #	DESCRIPTION
ZPW-PJ-2FT	2ft. Power jumper cord
ZPW-PJ-10FT	10ft. Power jumper cord
ZPW-DJ-2FT	2ft. Data jumper cord
ZPW-DJ-10FT	10ft. Data jumper cord
ZPW-DMX-C	DMX Remote controller
ZPW-PWR-CORD	1ft. Cord and plug. 120V 3-Prong plug



ZPW-DMX-C  
DMX Remote Controller  
Part #: DMX-Remote



## RGB/DMX LED Wall Washers

<b>APPLICATIONS</b>	<b>WATTAGE</b>	45W
Indoor and outdoor lighting, hotel lighting, plaza lighting, building lighting, museum lighting, landscape lighting and more.	<b>COLOR TEMP</b>	30K, 40K, RGB
	<b>VOLTAGE INPUT</b>	120-277VAC

**IP65**



PRODUCT #	WATTAGES	DIMENSIONS (WxLxH)	BEAM ANGLES
ZPW-BLK-RGB-45deg	45W	5.98" x 13.50" x 8.42"	15, 45, 60 degrees

NOTE: International standard DMX512 signal control and manual push-button control. Power and control cords are 2ft. in length standard. This allows for a 4ft. spacing between multiple units. Custom jumper lengths are also available.

## RGB/DMX LED Wall Washer Accessories

PRODUCT #	DESCRIPTION
ZPW-PJ-2FT	2ft. Power jumper cord
ZPW-PJv -10FT	10ft. Power jumper cord
ZPW-DJ-2FT	2ft. Data jumper cord
ZPW-DJ-10FT	10ft. Data jumper cord
ZPW-DMX-C	DMX Remote controller
ZPW-PWR-CORD	1ft. Cord and plug. 120V 3-Prong plug



**ZPW-DMX-C**  
DMX Remote Controller  
Part #: DMX-Remote

NOTE: For RGB floods with remote control, go to page 41.

# CUSTOM LED LIGHTING SOLUTIONS



Betty and Milton Katz Jewish Community Center, Cherry Hill, NJ. Photograph by DJimages.BIZ.

Utilizing the latest in LED technology, including boards, light engines and modules, we are able to configure custom retrofits for those projects where replacing the existing fixtures is too complicated, costly, or not desired by the customer.

With DLC approved components from ZLEDLighting, energy savings and rebates are assured.

Our facility is located in Mount Laurel, NJ and we have the capability to work with many types of materials. We welcome the opportunity to fabricate your custom lighting fixtures, retrofits, mounting systems, and electrical enclosures.

Our custom LED Lighting Division has over 30 years experience as an OEM manufacturer of lighting fixtures and related components. In addition to our own designs, we have cooperated with other manufacturers to provide modified versions as well as custom installation hardware.



**is Evolving For  
The Future!**



**www.zledlighting.com**  
**(800) 679-9243**