



# LXEP



## LXEP Features

LXEP offers a variety of options

- 2', 4', or 8'
- Lumen range from 3,950 to 19,700
- Built for rough service uses

## Low Energy, Low Maintenance

LXEP saves time and money for your parking garage

- Significant energy savings
- LEDs rated 60,000 hours (over 100,000 projected)
- L80 lumen maintenance for great lighting over time
- Instant-on light source with battery back up option

## Standard Certifications

All LXEP products come standard with

F1 Weatherability  
UV resistance

Wet Label Spray

IP65 IP66 IP67

Hose Down,  
1500 PSI

## Extra Wide Light Distribution

Lights garage bays

May reduce number of products required

Complies with lighting designs to meet  
IESNA RP-20 Parking Garage Standards

## Energy Savings

LXEP is an energy efficient parking garage luminaire for quick return on investment with energy savings per light fixture ranging from approximately 35% to 65%.

Replacing Fluorescent

Replacing HID

(2) 32 T8

LXEP4  
LW

38%

(3) 32 T8

LXEP4  
ML

40%

(2) 54 T5HO

LXEP4  
VL

35%

250W MH

LXEP4  
XL

65%

400W MH

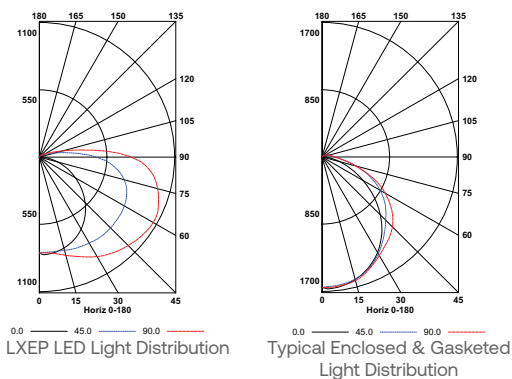
LXEP8  
XL

55%

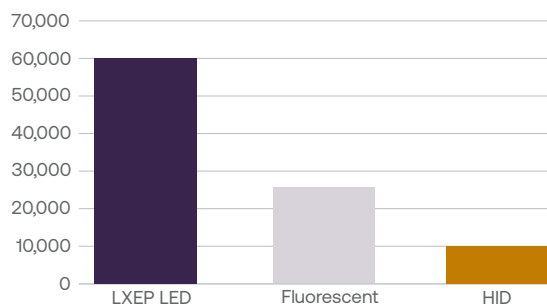
Energy Savings, Each

## LXEP Garage Bay Lighting Advantages

### Wide Light Distribution



### Garage Lighting Rated Life by Source (Hours)



## LXEP Ordering Information

MODEL	SIZE	COLOR TEMP	SHIELDING	DRIVER	VOLTAGE	OPTIONS
LXEP LED Parking Garage	2' 2' <sup>1</sup> 4' 8'	30 3000K 35 3500K 40 4000K 50 5000K	DFA Deep Frosted Acrylic DCA Deep Clear Acrylic	E Fixed Output ED 0-10V Dimming ED1 0-10V 1% Dimming	U 120V- 277V	ELL14 Emergency Battery Pack Installed, 1400 Lumens (0°C minimum operating temp) <sup>2</sup> GLR Fast Blow Fuse DTS Dimming Bypass Module <sup>2,3,4</sup> SSL Stainless Steel Tamper Resistant Ready Latches TP Tamper Proof Latches F3C8W 3 Wire 8' Wet Cord F3C15W 3 Wire 15' Wet Cord SWH Single Wet Hub ½" NPT Hub DWH Dual Wet Hub ½" NPT Hub ZRE ControlScope® compatible <sup>4,5</sup>

<sup>1</sup>Not available with battery pack

<sup>2</sup>Not available with XL lumen package

<sup>3</sup>For emergency circuit control loads including sensors and wireless systems listed to UL924

<sup>4</sup>Only available with 0-10V drivers

<sup>5</sup>Registered trademark of DaintreeNetworks, used by permission

<sup>6</sup>Two required for 8' fixture

### LUMEN OUTPUT

LW	Low Watt
ML	Medium Lumen
HL	High Lumen
VL	Very High Lumen
XL	Xtra High Lumen <sup>1</sup>

### PRODUCT AVAILABILITY

SIZE	LUMEN PACKAGE	NOMINAL LUMEN RANGE	NOMINAL WATTS	LUMENS/WATT RANGE	MAX TEMP, HT OPTION	MAX TEMP, ELL14
2'	ML	3950-4350	43	92-101	40°C	N/A
	HL	4450-4900	51	87-96	25°C	N/A
	LW	3700-4100	36	103-114	50°C	40°C
4'	ML	4450-4900	47	95-105	50°C	40°C
	HL	5300-5850	52	102-113	45°C	25°C
	VL	6750-7450	68	99-110	40°C	25°C
	XL	8950-9850	102	88-97	25°C	N/A
8'	LW	7400-8200	72	103-114	50°C	40°C
	ML	8900-9800	94	95-104	50°C	40°C
	HL	10600-11700	104	102-113	45°C	25°C
	VL	13500-14900	136	99-110	40°C	25°C
	XL	17900-19700	204	88-97	25°C	N/A

Lumens vary according to color temperatures and other factors.

See specific photometric test(s). Output levels based on the DFA lens option.

### ACCESSORIES

(Order Separately)

XEDPM	Dual Pendant Brackets (pendant by others)
XEHC	Chain Hanger Kit (Includes 14" Chain)
XE45MB	45° Mounting Bracket <sup>6</sup>
XE45MBSS	45° Stainless Steel Mounting Bracket

### SENSOR KITS (Order Separately)

All sensor kits include Occupancy & Daylight.

Daylight activation requires setting of dip-switches on site.

Catalog #	# Relays	Lens Type	Voltage	Wet Label
OS1360WLK	1	360°	120/277	Yes
OS2360WLK	2	360°	120/277	Yes
OS1AWLK	1	Aisle	120/277	Yes
OS2AWLK	2	Aisle	120/277	Yes

## Mounting Hardware

LXEP LED can be mounted in a number of facility friendly ways using standard or optional hardware and accessories.

## Sensors

Parking garages have unoccupied areas for long periods of time. LXEP is compatible with an optional sensor to turn off or reduce light based on occupancy or available daylight.

## Gear Tray

LXEP provides simple, modular replaceability for future upgrades or eventual replacement using a convenient gear tray that lifts out of the lumen housing.

## Latches

Standard with polyacetal taper resistant ready captive latches, LXEP can also be ordered with optional stainless steel. All latches, both standard and optional, meet IP66 requirements.