



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

(3) 32 T8

(2) 54 T5H0

250W MH

400W MH

LXEP4
LW

LXEP4
ML

LXEP4
VL

LXEP4
XL

LXEP8
XL

Energy Savings, Each

38%

40%

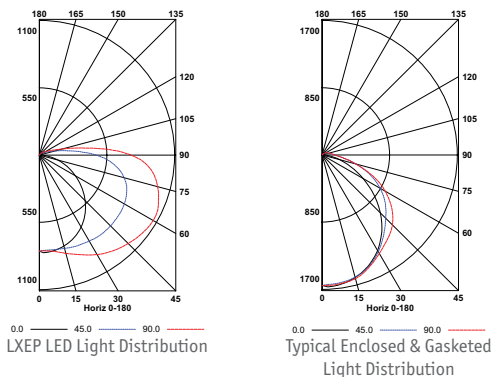
35%

65%

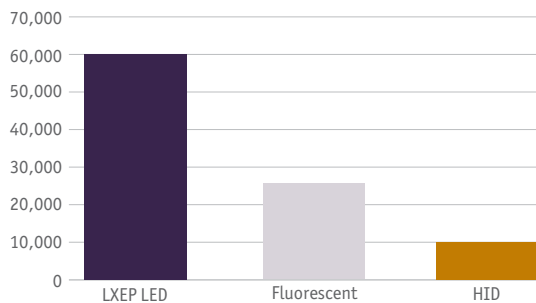
55%

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' ¹ 4 4' 8 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) ² GLR Fast Blow Fuse DTS Dimming Bypass Module ^{2,3,4} 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 1/2" NPT Hub DWH Dual Wet Hub 1/2" NPT Hub ZRE ControlScope [®] compatible ^{4,5}

LUMEN OUTPUT

- LW** Low Watt
- ML** Medium Lumen
- HL** High Lumen
- VL** Very High Lumen
- XL** Xtra High Lumen¹

¹Not available with battery pack
²Not available with XL lumen package
³For emergency circuit control loads including sensors and wireless systems listed to UL924
⁴Only available with 0-10V drivers
⁵Registered trademark of DaintreeNetworks, used by permission
⁶Two required for 8' fixture

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
4'	LW	3700-4100	36	103-114	50°C	40°C
	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
8'	XL	8950-9850	102	88-97	25°C	N/A
	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
8'	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 Bracket⁶
- 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.