

## LED LINEAR PARKING GARAGE (XLPG)



**HOUSING** – High impact resistant, reinforced polyester, fiberglass housing. IP65, Vaportight design is available in 4' lengths.

**LENS** – Standard injection molded optically diffused lens, with impact resistant acrylic for strength, secured by 8 locking polycarbonate latches. Optional clear lens is available. Additional choices of stainless steel or Tamper resistant latches are also available.

**GASKET** – A continuous, compressible, non toxic, fire –retardant closed cell neoprene gasket is used. It provides a uniform width and thickness for a tight IP65 seal between the housing and lens.

**GEAR TRAY** – Components are mounted to a code-gauge, die-formed steel tray.

**BREATHER** – Features special breather design in the housing to prevent internal pressures and vacuums to ensure long-life seal and component integrity.

**LEDS** – Features a choice of an array of select, mid-power, high brightness, high efficiency LED chips; CW - 5100°K color temperature, 70 CRI (nominal) or NW - 4100°K color temperature, 80 CRI (minimal) or WW - 3500°K color temperature, 80 CRI (nominal).

**OPTICS / DISTRIBUTION** – High performance distribution provides excellent uniformity and meets IES RP-20 and IES G-1.

**INTEGRAL DUAL SENSOR (IDS)** – Optional integral dual microwave sensor activates switching of luminaire light levels, based upon factory programmed specifications of motion and or light levels. High level light is activated and increased to full bright in 1-2 seconds of signal receipt. Low light level (choice of 30% maximum drive current or “off”) is activated when target zone is absent of motion activity or sufficient light level, for ~ 2 minutes and ramps down (10-15 seconds) to low level to allow eyes time to adjust.

**ENERGY SAVING CONTROL OPTIONS** – (DIM) – 0-10 volt dimming enabled with controls by others.(BLS) – Bi-level switching responds to external line voltage signal from separate 120 – 277v controller or sensor (by others), with low light level decreased to 30% maximum drive current.

**DRIVER**– State-of-the-art driver technology superior energy-efficiency and optimum light output. Driver is IP66 rated, for moisture resistance. Complies with IEC and FCC standards. Surge protected at 10KV. 0-10v dimming drivers are supplied as standard. Controls by others.

**OPERATING TEMPERATURE** - 30°C to 35°C (-22°F to 95°F)

**ELECTRICAL** – Universal voltage power supply, 120-277 VAC, 50/60 HZ input. All devices are UL/CUL listed. Optional emergency pack, cords and conduits are available. Meets IEEE C62.41.2-2002, Scenario 1, Location Category C.

**FINISH** – All metal parts painted after fabrication following treatment with phosphate rust inhibitor. Interior housing reflective surfaces are finished with white, high reflectance (minimum 92%) polyester powder.

**MOUNTING** – Designed for standard surface mounting. Optional heavy duty mounting bracket available for vandal prone areas. Designed to be installed without opening.

**EXPECTED LIFE** – Minimum 60,000 to 100,000 hours depending upon the ambient temperature of the installation location. See LSI web site for specific guidance.

**WARRANTY** - LSI LED fixtures carry a limited 5-year warranty.

**PHOTOMETRICS** - Application layouts are available upon request. Contact LSI Applications Group at [lighting.apps@lsi-industries.com](mailto:lighting.apps@lsi-industries.com)

**SHIPPING WEIGHT (IN CARTON)** - 17 lbs. (7.7 Kg)

**LISTING** - UL listed to UL 1598, UL8750 and other U.S. and International safety standards. Suitable for wet locations.

LIGHT OUTPUT - XLPG				
	HO	Lumens	Watts	LPW
Diffused Lens	Cool White	9,634	79	123
	Neutral White	8,273	79	105
	Warm White	7,980	79	101
Clear Lens	Cool White	9,874	79	125
	Neutral White	8,478	79	107
	Warm White	8,188	79	104

This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.



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## LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **XLPG LED HO CW UE WHT HMB HUB 6FCT**

Prefix	Light Source	Drive Current	Color Temperature	Input Voltage	Finish	Option Controls	Optional Sensor/Options
XLPG LED Linear Parking Garage	LED	HO - High Output	CW - Cool White NW - Neutral White WW - Warm White	UE - Universal Voltage (120-277V)  347 - 347V	WHT - White	<b>Virtinet Wireless Network</b> (requires a Ventura controller/Malibu link) (blank) - None VCM - Standard (revenue grade) DIM - 0-10 volt dimming (required for satellite fixtures)  <b>Stand-Alone Control</b> (blank) - None DIM - 0-10V Dimming <sup>1</sup> (from external signal) BLS - Bi-level Switching (30%) <sup>1</sup> (from external signal)	<b>Sensor</b> ES - External Sensor <sup>2</sup> IDS0 - Integral Motion / Light Sensor <sup>3,9</sup> Sensor (Turns Off) IDS30 - Integral Motion / Light Sensor <sup>3,9</sup> Sensor (Dims to 30%) OCS - Occupancy Sensor (damp) OCWL - Occupancy Sensor (Wet)  <b>Options</b> EM - Emergency Pack <sup>8</sup> SL - Stainless Steel Latches TP - Tamper Resistant Latches & Screws HUB - 3/4 NPT threaded hub installed Centerback <sup>7</sup> HMB - Heavy Duty Mounting Brackets CLR - Clear Lens 6FCT - 6' Flex Conduit - Top Mount (wet location) <sup>4</sup> 6FCE - 6' Flex Conduit - End Mount (wet location) <sup>4</sup> 6CT - 6' Cord - Top Mount (damp location) <sup>5</sup> 6CE - 6' Cord - End Mount (damp location) <sup>5</sup>

## ACCESSORY ORDERING INFORMATION

(Accessories are field installed)

Description	Order Number	Description	Order Number
ROSB120 - WL Remote Box with 120V Occupancy Sensor	C/F <sup>10</sup>	RPSB120 - WL Remote Box with 120V External Photocell	C/F <sup>10</sup>
ROSB277 - WL Remote Box with 277V Occupancy Sensor	C/F <sup>10</sup>	RPSB208-277 - WL Remote Box with 208-277V External Photocell	C/F <sup>10</sup>

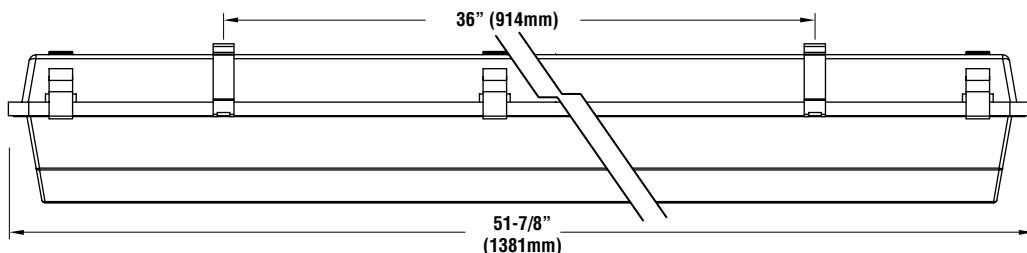
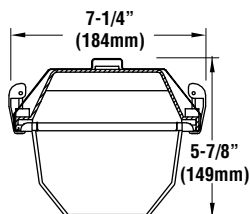
### FOOTNOTES:

- 1 - DIM and BLS cannot be ordered together.
- 2 - Do not specify for satellite units.
- 3 - Not Compatible with Virtinet wireless systems.
- 4 - Consult factory for other configurations.
- 5 - Not available with VirtiNet.
- 6 - Diffused lens reduces light output. Consult factory.
- 7 - HUB not designed for mounting via single pendant. Only designed for retrofit applications with 3/4" IP stem.
- 8 - EM option has limited operating temperature of 0°C, minimum.
- 9 - IDS can not be ordered with Virtinet wireless systems.
- 10 - Includes VCM. To be used in conjunction with VCM options in fixture. Consult factory.

## REPLACEMENT PARTS ORDERING INFORMATION (field installed)

Description	Order Number
Surface Mounting Bkts (Pair)	M15212
Diffused Lens <sup>6</sup>	504417
Clear Lens	404733

## DIMENSIONS



### HMB Option

