

PROJECT: _____
 CATALOG #: _____
 FIXTURE TYPE: _____
 NOTES: _____

PL Parking Garage Gen 1



The *PL Parking Garage* is designed to provide powerful lighting in extreme environments. Fixtures are available in 2' and 4' lengths with motion sensor option. They are designed to replace 2 to 3 Lamp T8 32W and 2 to 3 T8 Lamp 17W.

APPLICATIONS

Warehouse, Cold Storage, Food Processing, Parking Garage applications, etc.

REPLACEMENT

2 Lamp T8 32W, 3 Lamp T8 32W,
 2 Lamp T8 17W, 3 Lamp T8 17W



PERFORMANCE INFORMATION

SERIES NUMBER	WATT	LUMENS	CCT
PL 2 35 G1 5K	30W	3,430	5000K
PL 2 35 G1 5K	40W	4,350	5000K
PL 4 48 G1 5K	45W	4,950	5000K
PL 4 61 G1 5K	60W	6,350	5000K

OPTIONS



LOS-502S-EC HBP-212-L7-W EL UNV 1

ORDERING GUIDE			EXAMPLE: PL 2 35 G1 5K				
Luminaire Type	Size	Lumen Output	Generation	Voltage	CCT	Finish	Options
PL Enclosed and Gasketed Parking Garage	2=2 ft	35 3,430 Lumens 42 4,350 Lumens	G1	BLANK= 120-277V	4K 4000K 5K 5000K	BLANK= C=Custom	BLANK =No Option M1-(LOS-502S-E-C) =Motion Sensor On/Off M2-(HBP-212-L7-W) =High Bay Sensor, Cont Dimming EL UNV 1 =Emergency Backup Kit
	4=4 ft	48 4,950 Lumens 61 6,350 Lumens					

Due to continuous product improvements, specification and/or equipment updates may change without notice.

SPECIFICATIONS

HOUSING

Compression molded self-extinguishing fiberglass with reinforced polyester compound with UL 94-5VA flame rating of burn and F1 weatherability rating of UV and water immersion requirements.

AMBIENT TEMPERATURE

Suitable for use in -40°C to 45°C (-40°F to 113°F)

MOUNTING

Surface mount or chain.

EFFICACY

Up to 114 lumens per watt (see individual wattage data)

CCT AND CRI

4000 and 5000K CCT available; 70CRI

OPTICS

Efficient optical performance with wide distribution that

eliminates dark zones and utilizes high lumen LEDs.

WARRANTY

10-year limited warranty. Comprehensive warranty terms can be located on www.slgus.com.

ELECTRICAL

50/60Hz operation with 120-277V input. Standard 0-10V dimming.

ENERGY DATA

Power Factor above 90%.

FINISH

Polyester Powder White finish.

CERTIFICATIONS

UL Listed for wet locations, IP65 Rating. FCC compliant. RoHs compliant. Design Lights Consortium® (DLC) qualified

OPTIONS



M2 (HBP-212-L7-W)
High Bay Sensor, Cont Dimming

The **HBP-212-L7-W** is designed for indoor high bay or low bay applications.

Mode A Traditional on/off motion sensor.

Mode B Continuous dimming. Turn off when the desired ambient light is reached.

Mode C Continuous dimming. Dim the lights down to minimum desired light level.

Mode D Continuous dimming. Set different light level for daytime and nighttime.

Mode E Service and setup mode. Adjust time delays and desired light levels.

Operation Voltage	Mounting Height	Coverage	Shape	Adjustable Time Delay	Operating Temperature	Applications
120/277V	15 - 40 ft	2.5x Height*	Cone	30 sec - 30 min (default 15 min)	32 °F to 158 °F (0 °C to 70 °C)	Indoor Only

*Covers a 100 ft diameter when the mounting height is 40 ft.

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OPTIONS CONT



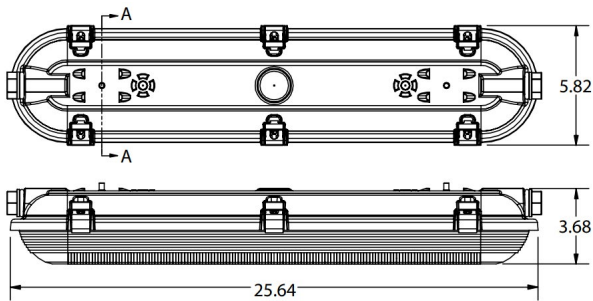
M1 (LOS-502S-E-C)
Motion Sensor On/Off

The *LOS-502S-E-C* has an ambient light sensor built-in for traditional on/off control. This motion sensor can be attached externally to the fixture. Suitable for use in wet location and temperature of -40°F/°C.

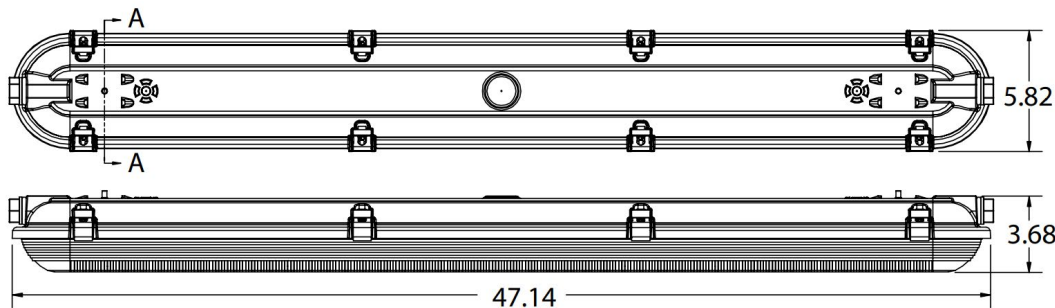
Lens	Shape	Mounting Height	Operation Temperature	Coverage
High Bay	Cone	15-30 ft	-40°F to 158°F (-40°C to 70°C)	3x height*

*Covers 90 ft diameter when the mounting height is 30 ft.

DIMENSIONS



2 FT



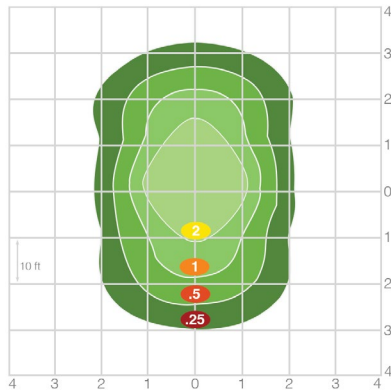
4 FT

Weight
45W: 9 LB
60W: 10.4 LB

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PHOTOMETRIC

PL 2 42 G1 5K



Mounting Height	8	9	10	11	12
Multiplier	1.6	1.2	1.0	0.8	0.7

PERFORMANCE COMPARISON

Series Number	Watt	Lumens	Efficacy	Replaces	Voltage	Mounting Height	DLC
PL 2 35	30W	3430	114 Lm/W	2 Lamp T8 17W	120-277V	8-15 ft	Standard
PL 2 42	40W	4350	109 Lm/W	3 Lamp T8 17W	120-277V	8-15 ft	Standard
PL 4 48	45W	4950	110 Lm/W	2 Lamp T8 32W	120-277V	8-15 ft	Standard
PL 4 61	60W	6350	106 Lm/W	3 Lamp T8 32W	120-277V	8-15 ft	Standard

ELECTRICAL LOAD

Series Number	Wattage	Current (A)			
		120V	208V	240V	277V
PL 2 35 G1 5K	30W	0.25	0.14	0.13	0.11
PL 2 42 G1 5K	40W	0.33	0.19	0.17	0.14
PL 4 48 G1 5K	45W	0.38	0.22	0.19	0.16
PL 4 61 G1 5K	60W	0.50	0.29	0.25	0.22

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