

Catalog Number

Project

Type

FEATURES & SPECIFICATIONS

APPLICATION — The LPG Series LED Parking Garage Luminaire is designed for parking garages, covered canopy drives, hotel entrance drives, Porte Cocheres, & covered canopy walkway applications.

FEATURES — Die cast & fabricated aluminum housing. LED heatsink is extruded aluminum. Access to electrical gear is via a hinged modular door which has quick release capability for ease of service. IP66 rated optical chamber is silicone gasketed, IP67 rated driver. Models available with HOEB battery backup, motion activated control with daylight sensing.

OPTICAL — T5W, T5M, T3 injection molded clear acrylic TIR optics DR Type UV stabilized acrylic is standard. House side shields are available.

FINISH — Standard TGIC polyester powder coat finish on all aluminum components with 5-stage pre-treatment process.

MOUNTING — Pendant mount fixture provided with 1/2" NPT pipe hub w/locking screw for attachment to 1/2" pipe stems (ordered separately) 36" STD lead whip provided. Surface mount version has quick mount banging feature. Attaches to all standard J-boxes or surface mount on ceiling/beams using anchors or others.

ELECTRICAL — 8LED arrays provide light source. See ordering guide for color temperature & CRI option. 70 CRI std. 120-277V or 347-480V 50/60 HZ single phase input, constant current dimming drivers provided. Outputs from 5,000 lumens-5L to 19,000 lumens-19L. Surge protection rated to 20KA/Kv per IEEE/ANSI C62. 41.2 category C High Exposure.

LPG SERIES

LED Parking Garage Luminaire



SERIES	LENGTH HEIGHT & WIDTH	
LPG	w/ Pendant Mount: 15" x 15" x 4.25"	w/ Surface Mount: 15" x 15" x 6.19"

LISTINGS — ETL listed for damp location. Meets US & Canadian safety standards. Classified according to UL1598C safety standard. Complies with UL8750. ROHS compliant.

WARRANTY — The complete luminaire is covered by a 5-year limited warranty.

ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

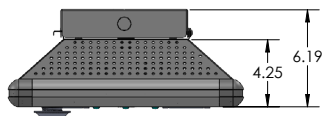
EXAMPLE:

LPG C 15L T5W 1 P HOEB AA

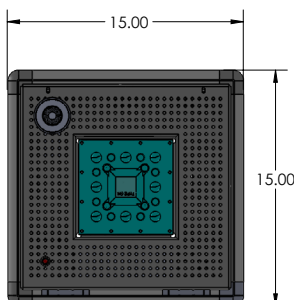
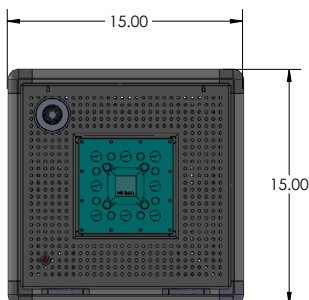
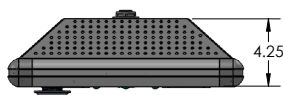
LPG							
SERIES	COLOR TEMP	LUMENS	OPTICS	VOLTAGE	MOUNTING	OPTIONS	FINISH
	W - Warm White (3000K) N - Neutral White (4000K) C - Cool White (5000K)	5L - 5000 Lumens 8L - 8000 Lumens 10L - 10000 Lumens 12L - 12000 Lumens 14L - 14000 Lumens 15L - 15000 Lumens 16L - 16000 Lumens 17L - 17000 Lumens 19L - 19000 Lumens	T3 - Type III T5M - Type V Medium T5W - Type V Wide	1 - Multi-Volt ¹ 2 - 347-480V	P - Pendant Mount S - Surface Mount	HOEB ² - LED Battery Pack, 90 min IMS ³ = Fixture Mount Passive Infrared Motion Sensor (IMS Lenses Below, Ordered Separately) TLWSFSP-L3 = 360° lens, maximum coverage 40' diameter from 20' height (IMS) DLP = Dimming Leads Pulled	BK - Black BZ - Bronze GR - US Green WH - White SP - Special ⁴ AA - Anodized Aluminum

FIXTURE DIMENSIONS

S - Surface Mount



P - Pendant Mount



ACCESSORIES

Stems Mount = (PN# PTPM[6,12,18 or 24]XX) if ordering separately, must denote stem length as indicated by numerals & paint finish, XX = Paint Finish.

TLWSFSIR-100 = Remote Handheld Sensor Configuration Tool

TECHNICAL DATA

LPG C T5W	Lumens	Wattage	Lm/W	120V Amps	208V Amps	240V Amps	277V Amps
15L	14,980	95W	157.7	0.79	0.46	0.40	0.34
19L	19,240	128W	150.3	1.07	0.62	0.53	0.46

NOTES

1 = Multi-Volt is an auto ranging power supply from 100V to 300V input.

2 = HOEB Module only available < 20', in up to 15L output max.

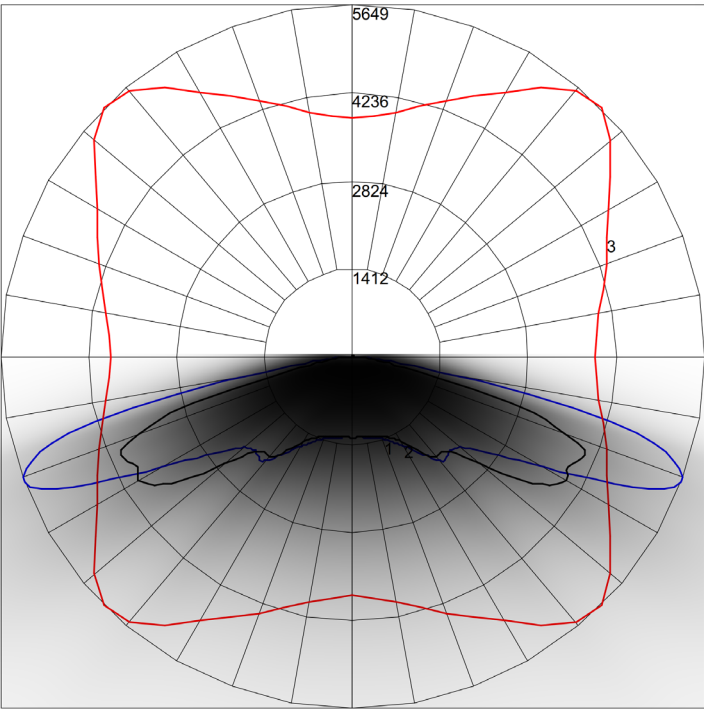
3 = TLWSFSP-L3 Lens must be ordered along with this sensor.

4 = Custom RAL color matching is available. Contact your sales representative for additional info.



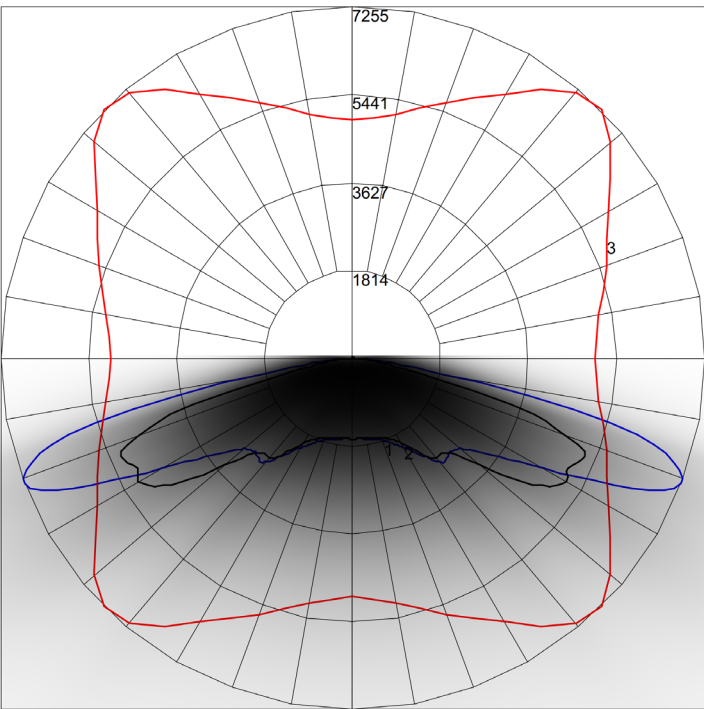
POLAR CURVE

LPG C 15L T5W



Maximum Candela = 5648.622 Located At Horizontal Angle = 45, Vertical Angle = 69
1 - Vertical Plane Through Horizontal Angles (45 - 225) (Through Max. Cd.)
2 - Vertical Plane Through Horizontal Angles (0 - 180)
3 - Horizontal Cone Through Vertical Angle (69) (Through Max. Cd.)

LPG C 19L T5W



Maximum Candela = 7254.973 Located At Horizontal Angle = 45, Vertical Angle = 69
1 - Vertical Plane Through Horizontal Angles (45 - 225) (Through Max. Cd.)
2 - Vertical Plane Through Horizontal Angles (0 - 180)
3 - Horizontal Cone Through Vertical Angle (69) (Through Max. Cd.)

FIXTURE PHOTOS

S - Surface Mount



P - Pendant Mount



WARNING: Maintenance performed including the replacement of LED bricks while power is still supplied to the luminaire may result in system failures and will void the warranty

FIXTURE MOUNT SENSOR (IMS)

APPLICATION — The sensor is ideal for areas such as parking facilities, gas stations, pedestrian pathways, and warehouses. A choice of four lenses ensures complete coverage for mounting heights up to 40’.

OPERATION — Typically, the sensor ramps lighting On to the selected High mode level when motion is detected and the ambient light level is below the hold off setpoint. After the sensor stops detecting movement and the time delay elapses, lights fade to the Low mode level. If there is no motion during the subsequent cut off time delay, the lights will turn Off. For dusk to dawn control, the integral photocell can switch the lights On and Off based on the ambient light level so that lighting remains on overnight even without motion detection.

FEATURES —

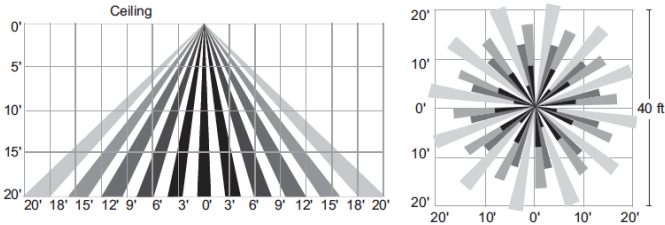
- Provides line voltage On/Off switching
- High and low modes fully adjustable from 0 to 10V
- Time delay from 5 to 30 minutes
- Optional cut off delay
- Adjustable ramp up and fade down times
- Optional daylighting setpoints feature automatic calibration, or permit manual adjustment
- Polycarbonate construction; flame retardant, UV resistant, impact resistant, recyclable
- UL244A and UL508



SENSOR LENSES FIELD OF VIEW

TLWSFSP-L3

360° lens, maximum coverage 40’ diameter from 20’ height



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