

PARKING GARAGE

COMMERCIAL LED

OUTDOOR RATED

evolucia
light evolved

Uniform Illumination of a 20'x20' Area with 9' Mounting Height

COMMON APPLICATIONS:

Parking Garages

TOTAL FIXTURE POWER CONSUMPTION CHART

W/MODEL:	PG-2500	PG-1750
LED W:	96	75
TOTAL W:	106	83

LUMEN OUTPUT CHART

CCT/MODEL	PG-2500	PG-1750
5000K:	8,160	6,375
4000K:	7,340	5,730
3000K:	6,600	2,164
Replaces:	250W*	150W*

*Metal Halide

PARKING GARAGE LUMINAIRE

FEATURES & BENEFITS

- Payback period under 12 months in new construction*
- Payback period less than 2 years in retrofits*
- Uniform Illumination of a 20'x20' Area with 9' Mounting Height
- VS Pattern
- PG-2500 provides comparable light output of a 250W metal halide using only 106 watts (58% energy savings)
- Greater than 60,000 Hours Rated Life to depreciate to 70% of original light output (L70 – 13.7 years at 12 hr/day)
- Maintenance free for the life of the fixture – no bulbs or ballasts to replace
- Eliminates costs and downtime associated with maintenance of conventional lighting
- Available in standard ANSI color temperatures: 3000K, 4000K, 5000K
- Solid State Circuitry
- Compatible with most motion & light sensors
- High quality light source without the glare of metal halide sources
- Even light distribution
- Cycling the fixture ON and OFF does not lower the rated life of the fixture
- Universal input voltage 100-277VAC, 47-63Hz
- Made in the USA
- Five Year Limited Warranty

*Depending upon usage rate and cost/kW-hr



Parking Garage



Parking Garage

PROJECT	
AGENT	DATE
TYPE	QUANTITY

ver.061512

evolucia
light evolved

PARKING GARAGE LUMINAIRE

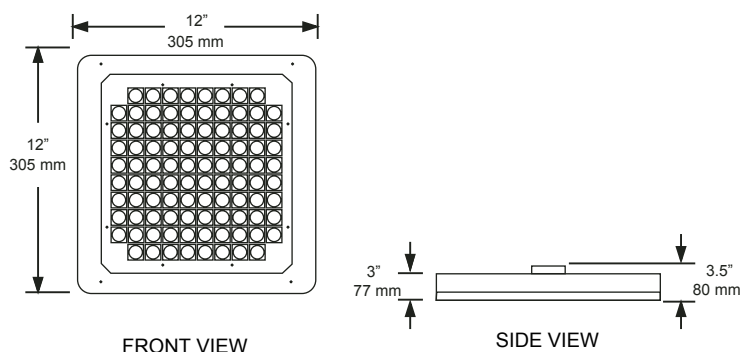
COMMERCIAL LED
OUTDOOR RATED
IP66

DESCRIPTION

The **PARKING GARAGE LUMINAIRE** combines efficient LEDs and a superior design into a fixture ideally suited for general illumination of parking garage structures and outdoor environments. The LEDs, aluminum alloy body and stainless steel hardware can handle the vibrations, and other environmental stresses inherent in these types of applications. The **PARKING GARAGE LUMINAIRE** has a uniform VS beam pattern for enhanced visibility and safety. Multiple color temperature options and power ranges are available. It offers mounting options for new construction or retrofit and is compatible with most motion & light sensors.

PARKING GARAGE LUMINAIRE

TECHNICAL SPECIFICATION



SPECIFICATIONS

MATERIALS:	Body is aluminum alloy, hardware and back cover are stainless steel.
LAMP LIFE:	70% lumen maintenance at 60,000 hrs. 25C
IP RATING:	IP66 Outdoor Use
CERTIFICATIONS:	ETL
POWER:	CA-1750 72W / CA-2500 96W
VOLTAGE:	Universal 100 - 277VAC with standard 24VDC output
COLOR TEMP:	Warm White 3000K / Neutral White /4000K / Cool White 5000K
BEAM ANGLES:	170° TYPE V-S
DIMENSIONS	12" x 12" x 3.5"
MOUNTING:	Provides for Surface J-Box or Pendant Mount
FINISH:	Silver Anodized Aluminum Alloy (Std)
WEIGHT:	11 lbs.
WARRANTY:	Five Year Limited Warranty
MFG ORIGIN:	Made in USA

PHOTOMETRICS

Beam diameter is to 50% of maximum footcandles. Footcandle values are initial, apply appropriate light loss factor where necessary.

Cone of Light: PG-2500/CW

Distance to Illuminated Plane	Initial Nadir Footcandles	Beam Diameter
3'0"	51	8'0"
8'0"	7	20'0"
11'0"	3	35'0"



ORDERING LOGIC

MODEL	LED ENGINE	VOLTAGE	COLOR TEMP	BEAM ANGLE	MOUNTING	FINISH
PG	-	U	-	170	JP	S
Parking Garage Luminaire	1750 72W 2500 96W	100-277 VAC Universal Power Supply	WW 3000K NW 4000K CW 5000K	170° TYPE V-S	J-Box or Pendant Mount	Silver