



Project Name:

Part Number:

Fixture Type

Notes:

GS2 LED Petroleum Canopy Light

APPLICATIONS
The GS2 Series Petroleum Canopy light is the perfect balance of price and performance with increased efficiency. Expanded lumen packages and mounting options make this fixture perfect for a larger range of petroleum, commercial buildings, parking lot structures, gas stations, secure entryways, exterior canopies and many other applications. When replacing up to 400W MH, it can save about 86% of energy. Excellent heat dissipation structure design features and precision optical design provide a good lighting effect with a lifetime of up to 50,000 hours accompanied by excellent optical performance.



UL Listing
Suitable for wet locations

Replacement
Replaces 400W MH

100W & 150W

ORDERING INFORMATION



EXAMPLE: GS2 100W 50K UNV					
Series	Wattage Selectable	CCT	Finish	Voltage	Option
GS2	40W - 6700 lm 60W - 9600 lm 80W - 12300 lm 100W - 15000 lm	50K 5000K	BLANK White	UNV 120-277V	Blank No Accessories MMS Microwave motion sensor SPF Spring Fitting
	60W - 10200 lm 90W - 14800 lm 120W - 19000 lm 150W - 23000 lm				

ADJUSTABLE LUMEN

		5000K	
PART NUMBER	POWER	LUMENS	EFFICACY
GS2 100	40%	6700 lm	166 lm/W
	60%	9600 lm	160 lm/W
	80%	12300 lm	154 lm/W
	100%	15000 lm	150 lm/W
GS2 150	40%	10200 lm	170 lm/W
	60%	14800 lm	164 lm/W
	80%	19000 lm	158 lm/W
	100%	23000 lm	153 lm/W



SPECIFICATIONS

DRIVER

One Driver, Constant Current, Class I,
120-277V, 50-60Hz, Power Factor> 90%,
THD<20%

OPTICS

Tempered glass lens is designed for excellent
light output and uniformity.

LIFESPAN

50,000 – hour LED lifespan based
on IES LM-80 results and TM-21 calculations.

LUMENS SELECTABLE

Selectable lumen packages ranging from
6,700 - 23,000 lm

COLOR TEMP & CRI

5000K (Cool), above 70+ CRI

EFFICACY

Up to 166 lumens per watt

AMBINET TEMPERATURE

Suitable for use in -40°F to 122°F (-40°C to 50°C)

HOUSING

Die-cast aluminum housing secures the thermally conductive
LED panel and electrical chamber

CERTIFICATIONS

UL wet location listed.

FINISH

Formulated for high-durability and long-lasting color

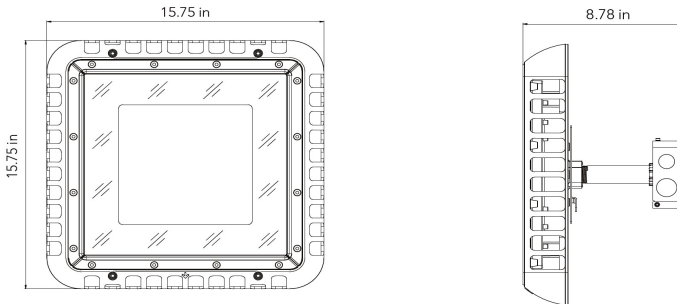
GREEN TECHNOLOGY

Mercury and UV-free. RoHS compliant components.
Polyester powder coat finish formulated without the use of
VOCs or toxic heavy metals

WARRANTY

5 year limited warranty. Comprehensive warranty terms
can be located on www.orelighting.com

DIMENSIONS



100W & 150W

Product	L	W	H	Weight
GS2 100W	15.75"	15.75"	8.78"	10.91 lbs
GS2 150W	15.75"	15.75"	8.78"	10.91 lbs

ACCESSORIES (Optional)



Spring fitting



Microwave motion sensor