



Incredible **100,000 hrs**

### GENERAL DESCRIPTION

Neptun's LED gas/canopy fixture features architectural design and durability to be used in new construction or retrofit applications. The LED-GS series canopy fixture features excellent optics and offered in a variety of wattages to provide maximum flexibility in various applications.. It can replace existing HID & HPS gas station or canopy fixtures up to 400 Watts.

### APPLICATION

- Canopy Lighting
- Gas Station Lighting
- Storage Lighting
- Security Lighting

### STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Corrosion resistant electrocoat white finish.
- Continuous silicone gasket surrounds optics for weather-tight (IP66) seal.
- High Output LED's.
- High power factor, low THD driver with 6kV/3kA surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- LED engine design with Advanced Thermal Management
- Up to 20 year maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)
- **Optional:** Surface mounting brackets or Recessed mounting brackets available.

### ORDERING INFORMATION

Sample Number: LED-GS-060-UNV-0-10VDIM-841-SFM  
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Mounting
LED-GS = Gas Station/ Canopy	060 = 60 W 100 = 100 W 150 = 150 W 200 = 200 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	0-10VDIM = 0-10V Dimming	841 = 4100°K	SHM = Standard Hanging Mount SFM = Surface Mount Bracket RCM = Recessed Mount Bracket



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### PRODUCT INFORMATION

Model No.	Description	Input Watts	Delivered Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-GS-060-UNV	LED Gas/Canopy Fixture	60	8,400	120-277	0.52 - 0.22	<15%	>0.95	17 lbs
LED-GS-100-UNV	LED Gas/Canopy Fixture	100	14,000	120-277	0.87 - 0.37	<15%	>0.95	17 lbs
LED-GS-150-UNV	LED Gas/Canopy Fixture	150	21,000	120-277	1.31 - 0.56	<15%	>0.95	17 lbs
LED-GS-200-UNV	LED Gas/Canopy Fixture	200	28,000	120-277	1.74 - 0.75	<15%	>0.95	17 lbs

### SPECIFICATIONS

- LED Driver ..... Constant Current
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Driver Off-State Draw ..... 0 Watts
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 4,100°K
- Color Rendering Index (CRI) ..... > 80
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Beam Spread ..... 120°
- Lumens per Watt ..... > 140
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.95
- Total Harmonic Distortion ..... < 15%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Housing IP Rating ..... IP65
- Driver IP Rating ..... IP67
- Warranty ..... 5 Year

### MOUNTING OPTIONS

Gas Canopy (SHM)



Surface Mount (SFM)



Recessed Mount (RCM)



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