



Description

LPGR lights feature a wide 150° beam angle that increases security and visibility. High output and efficiency translate to cost savings as well as increased performance over traditional lighting. Selectable wattage and CCT allow the light to be fine tuned for the specific installation as well. Surface mount the fixture or pendant mount it with the top conduit entry point.

Mechanical

- Die-cast aluminum housing
- White powder-coated finish provides protection from all types of weather
- IP65 rated

Electrical

- Selectable wattage
- 120-277 VAC input voltage
- ≥ 0.9 power factor
- 50,000 hour (L70) rated lifespan

Photometrics

- Selectable CCT (3500K / 4000K / 5000K)
- 135 lm/W
- 150° beam angle

Warranty

Five (5) Year Warranty

Available Models¹

- ☐ LPGR-SW3C-SP40H
- ☐ LPGR-SW3C-SP100H

Part Number Breakdown

Example: LPGR-SW3C-SP100H

Family	CCT	Wattage	Efficacy
LPGR	SW3C [selectable (3500K / 4000K / 5000K)]	SP40 [selectable (40 W / 30 W / 20 W)]	H [135 lm/W]
		SP100 [selectable (100 W / 80 W / 60 W)]	

Optional Accessories

- ☐ Microwave motion sensor (HD07VR-MH)
- ☐ PIR motion sensor (HD07VR-PH)
- ☐ IR remote for HD07VR motion sensors (HD05R)

Application

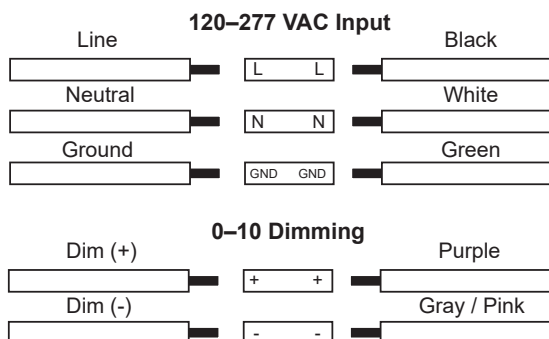
Easily replaces inefficient metal-halide and HPS fixtures such as those found in parking garages, drive-thrus, gas stations, covered walkways, and storefront canopies.

Certifications and Compliances

These lights are Certified by UL in compliance with UL 1598 (IFAM). They are also listed as DLC 5.1 Premium.



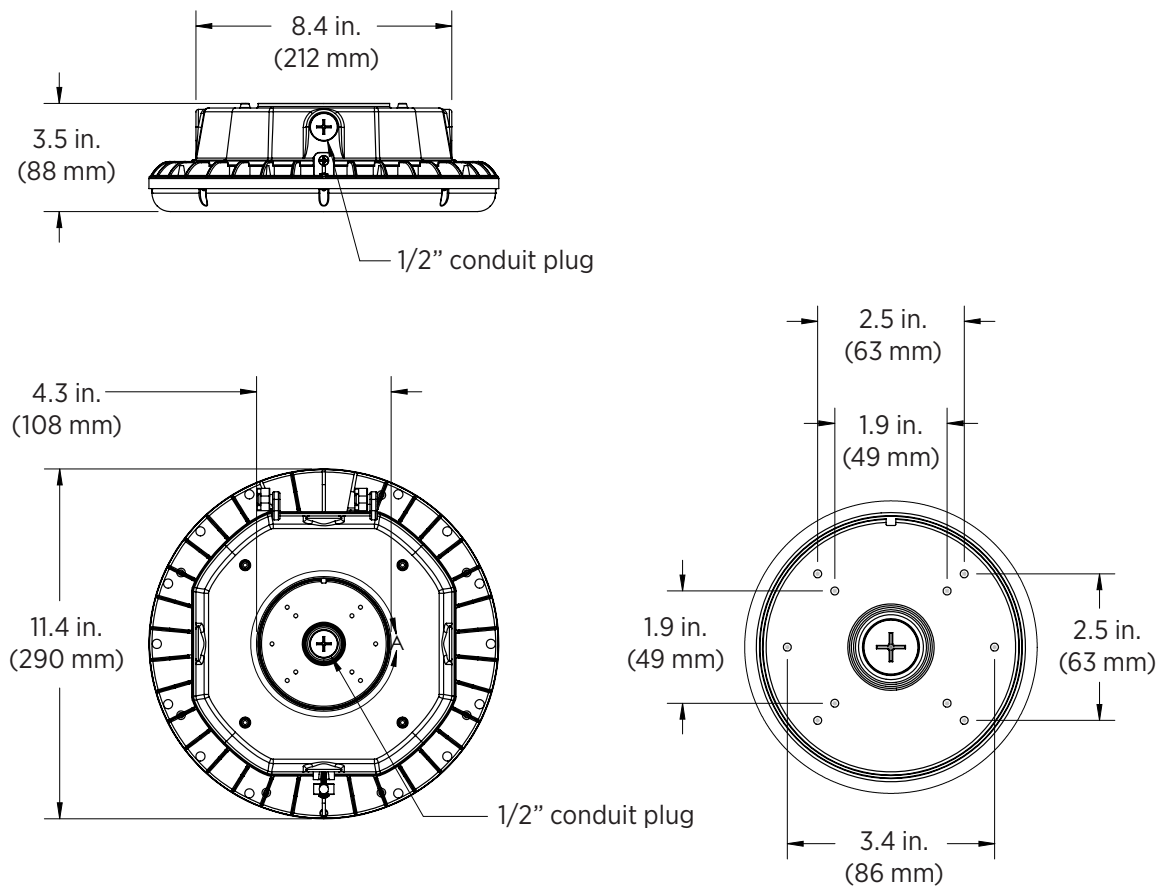
Wiring Diagram



¹Contact customer service if interested in options other than those listed.



Dimensional Drawing



Specifications

Model	LPGR-SW3C-SP40H	LPGR-SW3C-SP100H
Intensity	5,400 / 4,050 / 2,700 lm	13,500 / 10,800 / 8,100 lm
Operating Voltage	120-277 VAC	
Power Consumption	selectable (40 W / 30 W / 20 W)	selectable (100 W / 80 W / 60 W)
Current Draw	333 mA / 250 mA / 167 mA @ 120 VAC 144 mA / 108 mA / 72 mA @ 277 VAC	833 mA / 667 mA / 500 mA @ 120 VAC 361 mA / 289 mA / 217 mA @ 277 VAC
Efficacy	135 lm/W	
Color Temperature	selectable (3500K / 4000K / 5000K)	
Beam Angle	150°	
CRI	80+	
Dimming	0-10 V	
IP Rating	IP65	
Ambient Operating Temperature	-40°-113° F (-40°-45° C)	
Rated Life (L70)	50,000 hours	
Surge Protection	4 kV	

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Specifications are subject to change without notice.

