



TECHNICAL SPECIFICATIONS

Watts	800W	PPF	2,080 $\mu\text{mol/s}$
Size	28.7" (L) x 11.8" (W) x 3.9" (D)	Spectrum	Broad-Spectrum
Voltage	120-277VAC (50/60Hz)	IP Rating	IP65 (Water Resistant)
Dimming	0-10V	Materials	Aluminum Alloy
Beam Angle	120°	Finish	White
CRI	>80	Lens	Clear
PF	≥ 0.9	Lifespan	>50,000 hours

SARIN's LED Grow Lights are enriched with red and blue peaks to provide robust photosynthesis and plant development while allowing the green waveband to be versatile with any crop type. Recommended for indoor cultivation environments, except in specialized cases where narrow-band lighting is ideal.

This technology replaces HPS lights for an increase in crop yield while significantly decreasing heat and energy consumption. This reduction in heat lowers the cost of running cooling systems which boosts the efficiency of these systems even further. These grow lights are easy to install in parallel, and safe for indoor use.

OVERVIEW

- Applications:** Wet Areas (IP65)
- PPE:** 2.6 $\mu\text{mol/J}$
- Dimming:** 0-10V
- Operating Temp:** -40° to 122° F
- Operating Humidity:** 10%-90% RH
- Weight:** 32 lbs
- Lifespan:** >50,000 hours
- Warranty:** 5 years operating 24/7

FEATURES

- Works with all known 0-10V and PWM control systems
- Compact
- Mercury-free
- Surge-protected driver

Included Components:

- Power wire and dimming wire
- 2 pieces of suspension hooks
- 10ft network cable
- 1/8 nylon rope
- Steel wire rope

Optional Accessories:

- Bluetooth control system
- Power wire with plug

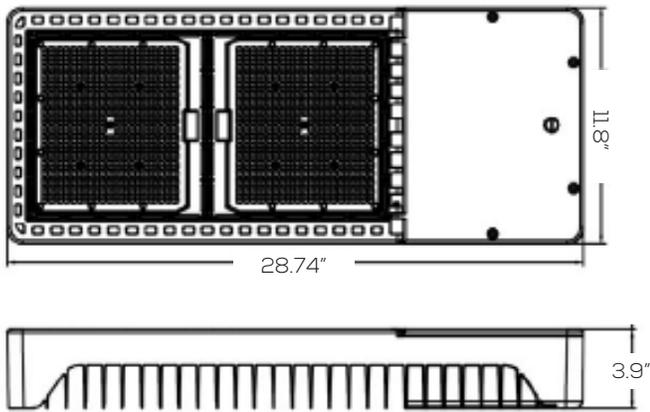


GL05 | Grow Light

Project _____ Type _____

Notes _____ Date _____

DIMENSIONS



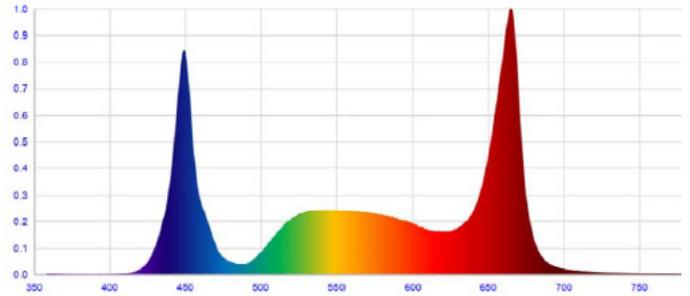
AMP DRAW

Watts	Voltage	Amp Draw
800W	AC120V	6.66A
800W	AC277V	2.88A
800W	AC480V	1.66A

COMMON STOCK MODEL

Item	Model Number	Watts	Voltage	Rating
10982	SES-GL05-800	800W	AC120-277V	IP65

SPECTRUM



Luminous Intensity Distribution Curve

