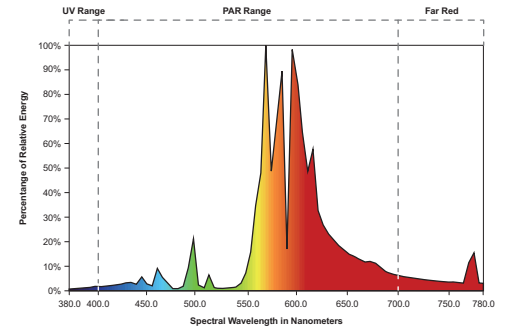
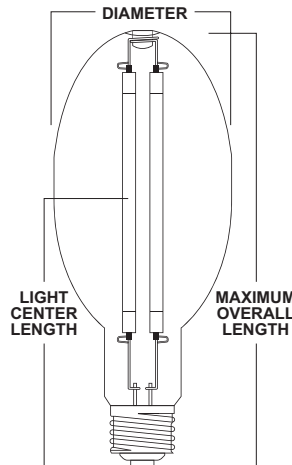


High Pressure Sodium

GLL-1000-HPS-DA

ANSI Code: S52

PERFORMANCE DATA		
Initial PPF (400-700nm)	1,400	μmol/s
Initial Total Luminous Flux (380-780nm) @ rated watts after 100 hrs operation	118,091	lm
Color Temperature	2,000	K
Color Rendering Index	22	
Operating Position	UNIVERSAL	
Hot Re-strike time	3-5	min
Rated Average Life	20,000	h
Fixture Rating	Open/Enclosed	
Recommended replacement guide for indoor growers	12 mo	Based on 12 hrs per day



PHYSICAL DESCRIPTION		
Maximum Overall Length	292 (11.5)	mm (in)
Light Center Length	190 ± 5 (7.5 ± 0.2)	mm (in)
Bulb Diameter	121 (4.75)	mm (in)
Maximum Base Temperature	210°C (410°F)	°C (°F)
Maximum Bulb Temperature	400°C (752°F)	°C (°F)
BTU's Required for Cooling*	3,750	Per Lamp
Bulb Designation	BT37	
Base Designation	E39 (MOGUL)	

ELECTRICAL CHARACTERISTICS		
Nominal Lamp Wattage	1,000	W
Nominal Lamp Voltage	250	V
Nominal Lamp Current	4.7	A
Ballast Requirements ANSI	S52	
Socket Rating	≥ 5	KVA

*Approximate

WARNING

RISK OF ELECTRIC SHOCK:

- Turn power off before inspection, installation or removal.
- Protect lamp from direct contact with liquids to avoid breakage from thermal shock.

RISK OF FIRE:

- Keep combustible materials away from lamp during operation.

UNEXPECTED LAMP RUPTURE MAY CAUSE INJURY, FIRE OR PROPERTY DAMAGE

- Do not exceed rated ballast voltage.
- Do not use lamp if outer glass is scratched or broken.
- Do not use beyond rated life.
- Do not turn on lamp until fully installed.
- Use only with fixture and ballast rated for this product.
- Electrically insulate any metal to glass support in fixture.

CAUTION

RISK OF BURN:

- Allow lamp to cool before handling.
- Contains sodium – Avoid skin contact with broken pieces.

LAMP MAY SHATTER AND CAUSE INJURY IF BROKEN

- Do not use excessive force when installing lamp.
- Dispose of lamp in an enclosed container.
- Wear safety glasses and gloves when installing lamp.

LAMP OPERATING INSTRUCTIONS

This is a discharge lamp and requires some time to restart and come up to full brightness after a power interruption. If power supply dips or is interrupted, lamps may extinguish and not restart.

Turn off power supply for 10-15 minutes and allow lamp to fully cool. Lamp will restart when power is restored.

Note: All information subject to change without notice.

Hg Lamp Contains Mercury.
Manage in Accordance with Disposal Laws.

Visit www.lamprecycle.org or call Growlite to recycle your lamps 888-233-3948