

Ceramic Metal Halide

GLL-315-CSI-DE

ANSI Code: C182/O

PERFORMANCE DATA		
Initial PPF (400-700nm)	512	μmol/s
Initial Total Luminous Flux (380-780nm) @ rated watts after 100 hrs operation	31,460	lm
Color Temperature	4,000	K
Color Rendering Index	95	
Operating Position	UNIVERSAL ± 15°	
Hot Re-strike time	10	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	394 (15.5)	mm (in)
Light Center Length	195 ± 5 (7.7 ± 0.2)	mm (in)
Bulb Diameter	61 (2.4)	mm (in)
Maximum Base Temperature	300°C (572°F)	°C (°F)
Maximum Bulb Temperature	650°C (1,202°F)	°C (°F)
BTU's Required for Cooling*	1,200	Per Lamp
Bulb Designation	T10	
Base Designation	K12x30s	

ELECTRICAL CHARACTERISTICS		
Nominal Lamp Wattage	315	W
Nominal Lamp Voltage	100	V
Nominal Lamp Current	3.15	A
Ballast Requirements ANSI	C182/O	
Socket Rating	≥ 5	KVA

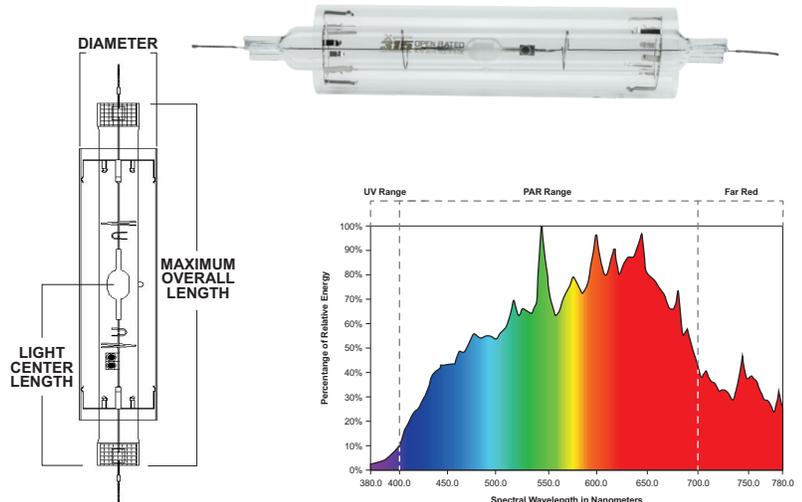
*Approximate

WARNING

This lamp can cause serious skin burn and eye inflammation from short-wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available.

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.
- Use in luminaires that do not exceed ANSI maximum lamp voltage rise limit.
- Turn lamp off at least once a week for 15 minutes.

CAUTION

RISK OF BURN:

- Allow lamp to cool before handling.

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.

R	Conforms to:
	USA: 21CFR1040.30 Canada: ANSI 136.1-2000

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

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