

urban-gro®

Soleil® | 1000W
Dual Ended HPS

- ✓ Industry leading efficiency for Bloom stage
- ✓ Reflector Choices depending on application
- ✓ Fully Controllable
- ✓ Reliable with strong warranty program
- ✓ German sockets, Italian Reflector, Ushio 2100 µmole lamp, Weiland connector
- ✓ Easy Installation and Maintenance



Specifications

- **Model Number:** SOLHPS
- **Output Wattage:** 1000W
- **Input Voltage:** 208-277V
- **Frequency:** 50-60Hz
- **Power Factor:** >.97
- **OCV:** >300V
- **THD:** <10%
- **Ignition Voltage:** <5.0KV
- **Output Frequency:** 80Hz
- **Operating Temperature:** -20~40C
- **Max Case Temperature:** 70C
- **Sealed Housing**
- **Damp Rated**
- **UL Listed, Damp Location**
- **Weight:** 13.5 lbs.
- **Dimensions:** 20.5"L x 13.5"H x 9.5"W

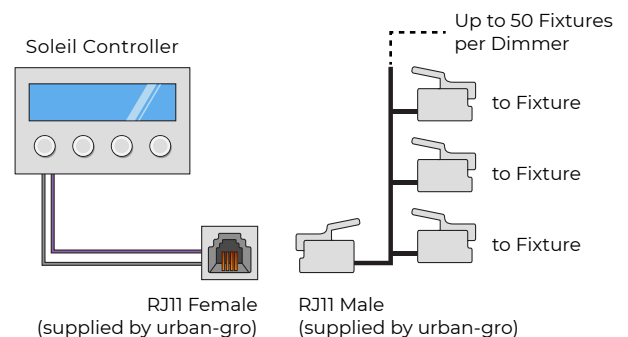
Lamp

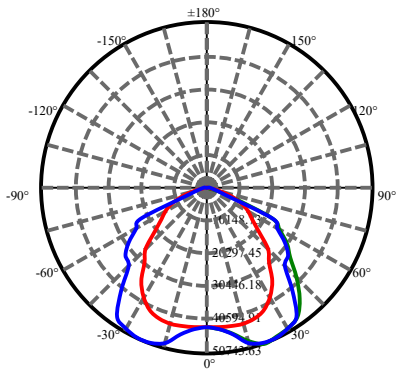
Lamp: Ushio Pro-Plus 2100 µmol/s.
Dual Ended High Pressure Sodium, Type K12x30s.
1000W, 10,000 Average Lamp Hours.

Input Voltage (V)	208	240	277
Current (A)	5.05	4.37	3.77
Power (W)	1050	1050	1045

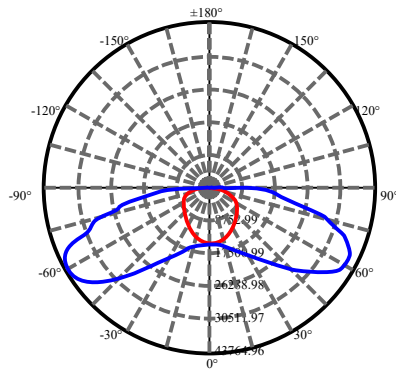
Controls

50-100% Dimming (0-10V Signal). Temperature activated auto dimming. User programmable dimming level according to temperature. Up to 50 lights per controller.





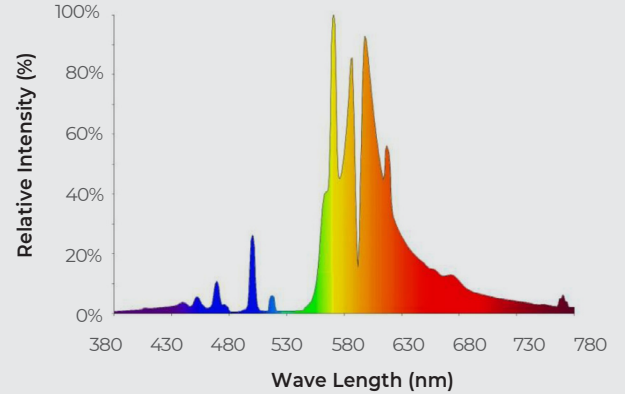
Narrow Distribution Reflector








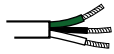
Wide Distribution Reflector

Ushio Pro-Plus 2100 μmol Lamp

Spectral Distribution (per 5nm)



Ordering Information

Model	Cord/Plug Type (All Cords Are Standard 12' Long)	Reflector
SOLHPS	L715: NEMA L7-15 Plug, Twist Lock 	N: Narrow Distribution 
	L720: NEMA L7-20 Plug, Twist Lock 	
	L615: NEMA L6-15 Plug 	W: Wide Distribution 
	HW: No Plug, End Jacket Removed and Wire Ends Stripped for Hard Wire Connections 	

Ordering Example:
SOLHPSL715N

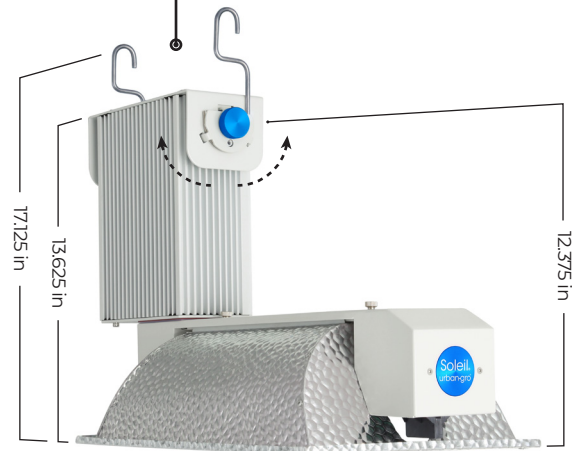
All Fixtures ship with Wieland® cord connector which allows for quick disconnect at the fixture side.
Available in 347 Volt.

Mounting:
"S" hooks included or custom brackets available

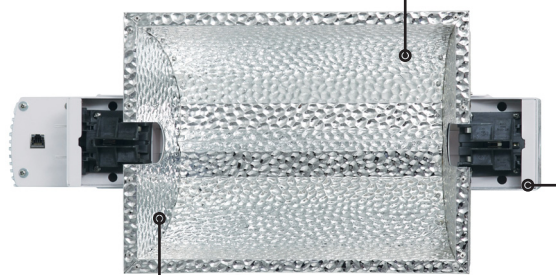
Adjustable:
Side adjustability allows perfect orientation

Reflectors: Vega Specular Aluminum (Italy). Italian Vega reflector combines the proven quality of the aluminum anodizing processes with the most advanced technology of surface coating under vacuum, known as PVD (Physical Vapor Deposition) which significantly improves reflector optical performance and increases its efficiency

Wieland Connector:
For quick disconnect at the fixture side




Weight: 13.5 lbs.



Lamp Holders:
Vossloh-Schwabe (Germany)
Class II Protection, Rated 3KV,
Silver Plated Contactors

Reflector Options:

- N:** Narrow Light Distribution 
- W:** Wide Light Distribution 

