

# UVC LLC

**CONSULTING • MANUFACTURING • DESIGN**  
INVENTORS OF UVC FOR HVAC • SINCE 1976 • EPA REGISTERED COMPANY

16,000 HOURS SHO UVC TECHNOLOGY

CDC, WHO and experts have proven,  
*Air Conditioning Systems spread diseases & Covid-19*  
"Exclusive SHO UV Germicidal Light Technology"<sup>™</sup>  
*Up to 4 times the germ-killing power at 1/4 the cost.*

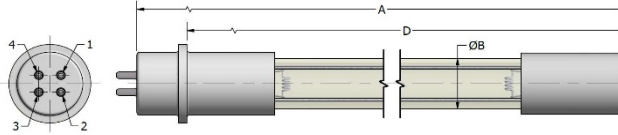


## Benefits:

- **Industry firsts**
  - The inventors of UVC for HVAC<sup>™</sup>
  - We are not a reseller "We are the source"
  - Our exclusive SHO Technology has the power of 4 UV lights in one
- **Easy installation**
  - 1-hour compared to 4+ hours from the competitor <sup>2</sup>
  - Installed inside or outside the HVAC system, roof, attic, etc.
- **Cost effective**
  - Saves 4X on installation costs <sup>2</sup>
  - Lower maintenance costs
  - Longest lamp life up to 16,000 hrs <sup>1</sup>
- **Safe**
  - 45 years developing UV systems for HVAC
  - UL, ETL listed
  - EPA registered company
- **High Quality**
  - We never use lamps made in China
  - Exclusive Smart Ballast Technology<sup>™</sup>
  - Optional Wi-Fi monitor
  - No support structure needed

# UVC's Exclusive SHO Lamp Technology™

## Product Specs:



### Dimensions: 14- inch 24-inch 32- inch SHO Lamps

	14-Inch:	24-Inch	32-inch
A - Base face to base face length	357 mm	615 mm	815 mm
B - Lamp body outer diameter	T 6	T 6	T 6
C - Base outer diameter	24 mm	24 mm	24 mm

### 14-inch Lamp power 60 to 85 watts

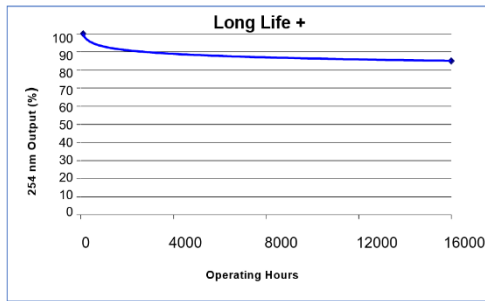
254 to 263 nm irradiance @ 1 m (100 hrs) 165 to 200  $\mu\text{W}/\text{cm}^2$

### 24-inch Lamp power 95 to 125 watts

254 to 263 nm irradiance @ 1 m (100 hrs) 385 to 425  $\mu\text{W}/\text{cm}^2$

### 32-inch lamp power 200 watts (special order)

254 nm irradiance @ 1 m (100 hrs) 400 to 525  $\mu\text{W}/\text{cm}^2$



- **SHO 14-inch K, 24-inch K Kits:**

- Lamp w/mount, ballast, hardware, instructions, lamp harness

- **UVC SHO kit:**

- SHO 14-inch K (kit)
- SHO 24-inch K (kit)
- SHO 32-inch K (kit) (special order)

- **Replacement Lamps:**

- SHO 14-inch L Lamp & mount
- SHO 24-inch L Lamp & mount
- SHO 32-inch L Lamp & mount

- **Waterproof outdoor case option:**

- For outdoor lamp installations
- Model OC 3001

- **Interlock safety switch option:**

- Model SS 2001
- Required by many regulatory agencies, Check local codes and safety requirements.
- Model IL1001:

1 Appx hours 1 switch per day, using UVC LLC's Smart Ballast Technology

2 Compared to competitors install cost for 4 systems

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