

Upper Room Air Germicidal UVC Technology

- 254 nm germicidal UVC with the industry’s highest UVC output
- Industry first adjustable apertures to compensate for different ceiling heights
- 2021 Technology Innovation Award Winner

Construction

- All aluminum construction except UV stabilized polycarbonate end caps

Finish

- Polyester powder coat finish on all visible aluminum parts



Optics

- Horizontal multicell louvers restrict stray UVC emissions below the fixture
- Adjustable apertures can be adjusted to increase **UVC output from 2.2 watts to 6.98 watts** as ceiling height increases

Mounting

- Minimum mounting height is 7’ 9” from the fixture bottom to the finished floor
- Recommended to not have obstructions or walls less than 10 ft in front of the fixture’s apertures

Compliance

- This GUV product is designed to comply with UL1598 CRD SL4.8 Risk Group 0
- UL 1598 listed GUV fixture
- The installer must follow all the safety instructions in this manual



Warnings and Safety

- All warnings and safety information in this manual must be strictly followed

Order Informationatalog

SL-PRO-75 75-watt UVC lamp, covers approx. 600 sq. ft

SL-PRO-40 40-watt UVC lamp, covers approx. 300 sq. ft

| | | |
|-----------------------------|------------------------|-----------------|
| DIMENSIONS | LENGTH | 38.875" 987 MM |
| | WIDTH | 13.88" 352 MM |
| | HEIGHT | 9.95" 253MM |
| | WEIGHT | 29 LBS/13.15 KG |
| ELECTRICAL SL-PRO-75 | INPUT WATTS @ 120-277V | 113W |
| | VOLTS | 120-277 |
| | AMPS @ 120v | 0.58 |
| | FREQUENCY | 50-60 HZ |
| | LAMP UVC OUTPUT | 23 |
| ELECTRICAL SL-PRO-40 | INPUT WATTS @ 120-277V | 64 |
| | VOLTS | 110-277 |
| | AMPS @ 120v | 0.33 |
| | FREQUENCY | 50-60 HZ |
| | LAMP UVC OUTPUT | 14 |
| OPTION: 347V INPUT | VOLTS | 347 |



Certified Laboratory Test Results

intertek

Total Quality. Assured.

RADIOMETRIC .IES FILE

(see notes below)

Filename: 104457374CRT-003 Config 2 _ IES

Manufacturer: ILLUMISOFT LIGHTING CANADA

Luminaire: UPPER ROOM AIR GERMICIDAL FIXTURE

Luminaire Cat: SANILUME V2

Lamp: Hg Lamp

Distribution: Quadrilateral Symmetry

Lamp Output: Total luminaire Lumens: 6978.6

Max Candela: 2,733.0 at Horizontal: 90°, Vertical: 112°

Input Wattage: 97.89

Luminous Opening: Rectangle w/Luminous Sides (L: 34.56", W: 13.56", H: 0.6")

Test: The data set was measured in RADIOMETRIC UNITS.

The following applies for data in this .IES file:

Lumens-> mW, lux-> mW/m², candela-> mW/sr

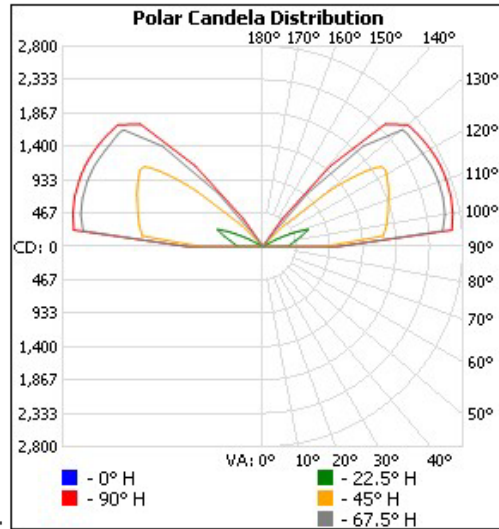
Test Lab: Intertek Cortland

Near Field Test: Test distance of 194.4cm (max per gonio limits for UV for this EUT). Inverse square law may not be appropriate based on product dimensions.

Photometry : Type C

Cutoff Class: Noncutoff

Nema Type: 3 X 1



Wide Beam

Set for Higher Ceiling Heights

6.98 watts UVC output

intertek

Total Quality. Assured.

RADIOMETRIC .IES FILE

(see notes below)

Filename: 104457374CRT-003 Config 1 _ IES

Manufacturer: ILLUMISOFT LIGHTING CANADA

Luminaire: UPPER ROOM AIR GERMICIDAL FIXTURE

Luminaire Cat: SANILUME V2

Lamp: Hg Lamp

Distribution: Quadrilateral Symmetry

Lamp Output: Total luminaire Lumens: 2124.8

Max Candela: 2,819.0 at Horizontal: 90°, Vertical: 102°

Input Wattage: 97.89

Luminous Opening: Rectangle w/Luminous Sides (L: 34.56", W: 13.56", H: 0.6")

Test: The data set was measured in RADIOMETRIC UNITS.

The following applies for data in this .IES file:

Lumens-> mW, lux-> mW/m², candela-> mW/sr

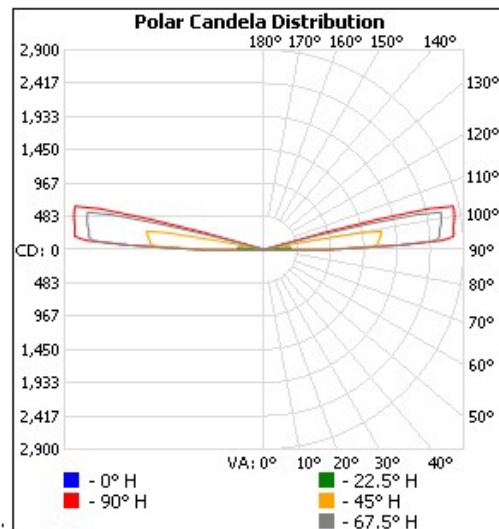
Test Lab: Intertek Cortland

Near Field Test: Test distance of 194.4cm (max per gonio limits for UV for this EUT). Inverse square law may not be appropriate based on product dimensions.

Photometry : Type C

Cutoff Class: Noncutoff

Nema Type: 1 X 1



Narrow Beam

Set For 8-9 Ft. Ceilings

2.2 watts UVC output