

PROJECT NAME
ORDERING #

Compared to spray disinfecting, UVC germicidal fixtures, which require neither labor nor chemicals, have very low operating costs, and they don't leave strong odors behind. Compared to portable germicidal lamps, permanently installed fixtures don't need to be stored, set up, and put back away again for each use. They are always in place, out of the way, and ready for use.

KEY SPECIFICATIONS

Lamp Size	2', 3', 4'
Input Power	40W, 60W, 80W
Input Voltage	120 (100-140VAC)
Wavelength	254 nm
Base Type	Fixture
Hold Time	30/60/90/120 minutes
Projected Lifetime	9,000 hours
Operation Method	IR Remote Control
Mounting	Hanging or Flush mount
Warranty	1 Year



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Example: **LLT-UVC-40W-FLKG**

Model Root	Wattage	Series	Options
LLT-UVC	40W - 40W, 2' 60W - 60W, 3' 80W - 80W, 4'	FLKG	BLANK - None

Safety Note: UVC radiation can cause skin burns and eye injuries that may appear hours after exposure has occurred. Avoid direct skin exposure to UVC radiation and never look directly into a UVC light source, even briefly. We recommend ANSI Z87.1-1989 eye/face protection, long pants and sleeves, and disposable nitrile gloves when working with or around exposed UV lamps.

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DIMENSIONS



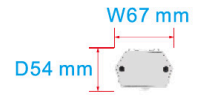
2X40W 4FT
Size: L1313*W67*D54 mm



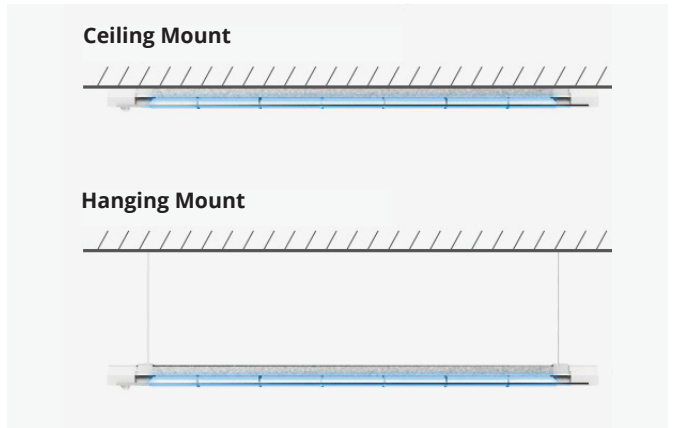
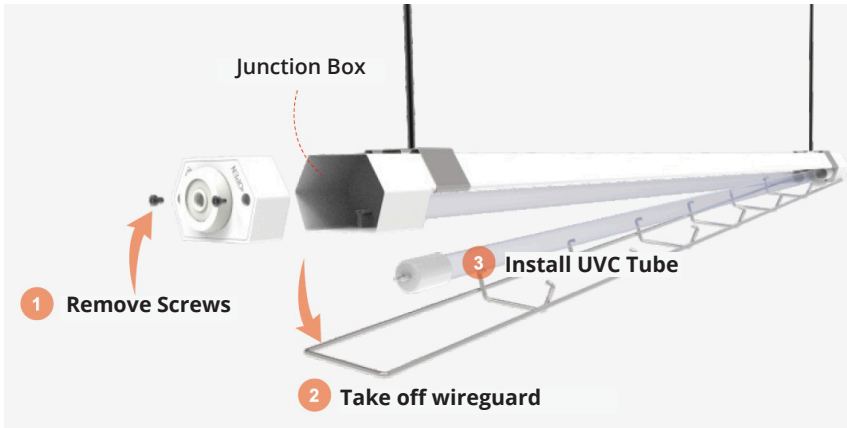
2X30W 3FT
Size: L1009*W67*D54 mm



2X20W 2FT
Size: L704*W67*D54 mm



INSTALL OVERVIEW



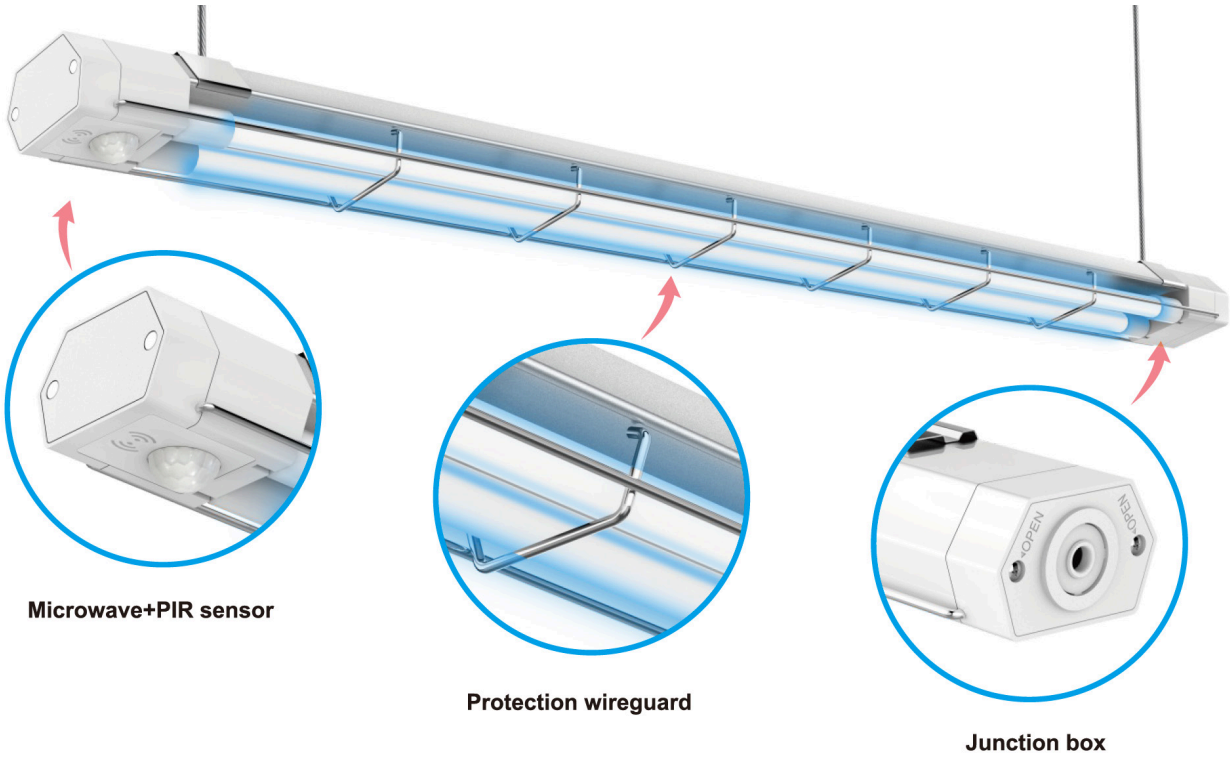
COVERAGE AREA

The germicidal UVC fixture is available in 2 foot, 3 foot, and 4 foot lengths. Fixture length, installation height, operation time, and the contours of the space you are disinfecting together determine the effective coverage area, but as a general guide:

2ft 40W Model		3ft 60W Model		4ft 80W Model	
Time	Covers Up To...	Time	Covers Up To...	Time	Covers Up To...
30 minutes	160 sq ft	30 minutes	215 sq ft	30 minutes	430 sq ft
60 minutes	215 sq ft	60 minutes	320 sq ft	60 minutes	535 sq ft
90 minutes	270 sq ft	90 minutes	375 sq ft	90 minutes	590 sq ft
120 minutes	320 sq ft	120 minutes	430 sq ft	120 minutes	645 sq ft

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MICROWAVE & PIR SENSORS



Microwave+PIR sensor

Protection wireguard

Junction box



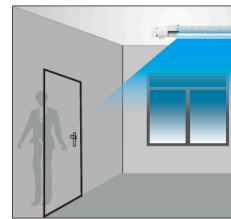
1

The IR remote lets you operate from a far distance, ensuring the UV light beams never touch you.



2

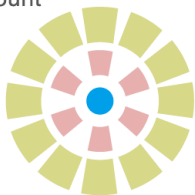
Once a person is approaching the lamp, microwave + PIR sensors automatically turn it off. If both sensors are dead, the lamp will never turn on to ensure safety.



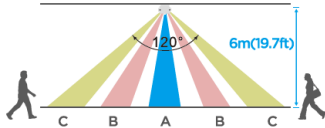
3

After detecting that all personnel have left, the UVC lamp will turn on automatically.

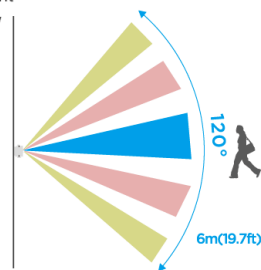
**Ceiling Mount
Top View**



Top View



**Wall Mount
Top View**



Top View

