



The ALKCO UV-C indirect industrial utilizes Philips UV-C technology to continuously treat the air to reduce airborne pathogens.* UV-C can play an important role in a broad range of applications such as schools, offices, industry, (food) retail and museums.

Project: _____
 Location: _____
 Cat.No: _____
 Type: _____
 Lamps: _____ Qty: _____
 Notes: _____

Ordering guide

Example: UIN120-UNV-1/1-EB

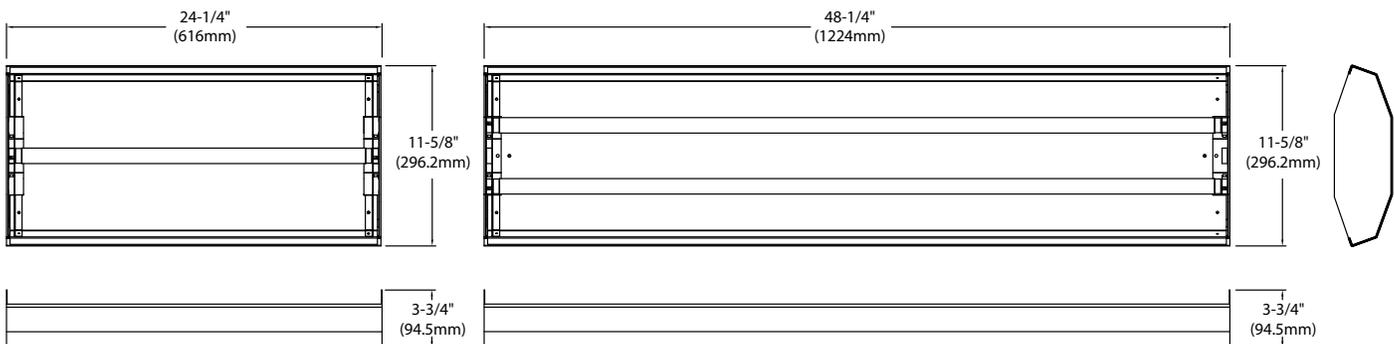
Family	Lamp Quantity	Lamp Type/Wattage	Voltage	Ballast	Options
UIN		-	UNV -	-	
UIN UV-C indirect industrial	1 One lamp 2 Two lamp*	36 36W 4ft T8 Philips TUV* 20 20W 2ft T5 Philips TUV	UNV Universal voltage 120-277V	1/2-EB One 2 lamp electronic ballast 1/1-EB One 1 lamp electronic ballast	blank White external housing BK Black external housing

General Notes

- All options factory installed.
- All accessories are field installed.
- Lamps are included with luminaire but shipped separately.

* Two lamp 20W and one or two lamp 36W are pre-developed for ETO. Extended lead times may apply.

Dimensions



Mounting height

7' mounting to bottom of fixture.

* Alkco's wall mount and ceiling mount upper air UV-C luminaires were tested for SARS-CoV-2 in Innovative Bioanalysis Lab. The wall-mounted luminaire achieved 99.9% reduction in 10 minutes and the ceiling mount luminaire achieved 92.6% reduction in 20 minutes. The luminaires were also tested for Escherichia coli in Intertek Lab. Both luminaires achieved 99.9% reduction in 45 minutes.



UIN UV-C indirect industrial

1 or 2 lamp T5 or T8 Philips TUV

Germicidal UV

- This UV-C product is intended to be used for the treatment of air except for in medical locations.
- Philips TUV T5 or T8 lamps produce a peak output at 253.7nm.

Construction/Finish

- White polyester powder coated steel housing and end caps.
- Electronic ballast(s).
- Locking lampholders provide positive contact and secure retention of lamps.
- Specular aluminum reflector.
- Optional black external housing (BK option) makes the luminaire disappear into unpainted ceilings.
- 6' cable hanger kit supplied for suspension mount.
- 6' armored flex cable with 18ga/3wire provided for power connection.
- End caps include mounting holes to use with cable hangers.
- Lamps are included with luminaire but shipped separately.

Disclaimer

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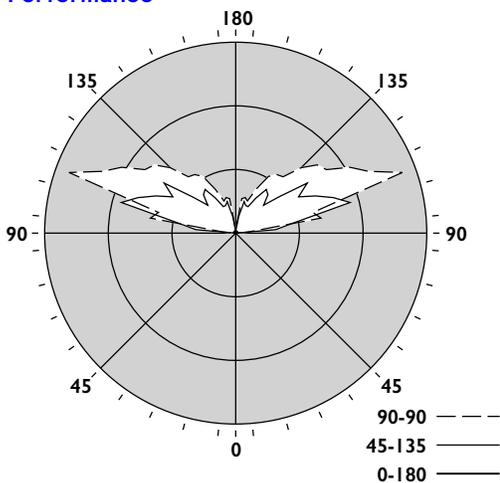
Warnings and Cautions

- This UV-C product is not approved and/or certified as a medical device.
- This UV-C product cannot be used to treat the surfaces of medical devices (such as medical devices in a room, surgical masks and/or surgical respirators). The device cannot be used in medical settings. The device cannot be used for treatment of human skin.
- UV-C radiation can damage the human eye and can cause severe sunburn-like reaction to human skin.
- UV-C can have adverse affects on organics such as plants and animals.
- UV-C radiation may damage or discolor materials such as plastics and rubber, among others.
- UV-C products should be installed and maintained by a trained technician following installation instructions and user manual.

Warranty

- 1 year limited warranty (signify.com/warranties)

Performance



UIN120-UNV-1/1-EB

Lamp Type	20W T5 TUV
Input Watts	17.9
Irradiance (mW)	2298.8



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