



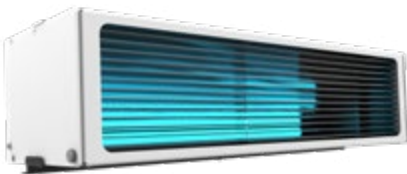
UV-C luminaires & solutions

We are living in unprecedented times. In the face of a global pandemic, Alkco UV-C luminaires utilize Signify 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 including education institutions (schools), offices, hospitality (restaurants/hotels), retail and other public spaces.

* 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.

Alkco UV-C luminaires & solutions

UWL Louvered Wall Mount Luminaire



1 lamp T5
Philips TUV
UWL120-UNV-1/1-EB
(black optional)

Louvered Wall Mount

- Available 22" white polyester powder coated housing
- 1 lamp 20W T5 Philips TUV (lamps shipped separately)
- Specular aluminum reflector
- Wall mounting plate provided
- Mounting height of 8'3" to bottom of fixture
- **Applications:** Offices, Education, Retail

Louvered Wall Mount

General Design Guidelines*

- Minimum 8' 3" mounting height to bottom of fixture
- Minimum spacing between fixtures is 8'
- Recommended to not have obstructions or walls less than 20' in front of fixture
- Minimum distance from the ceiling to the top of the fixture 9"
- Estimate of minimum 325sqft area per fixture

* For specific application design support, please contact Signify directly. Above estimates are based on a UV-C radiation ceiling reflectance of 15% and 8 hour maximum exposure time. If ceiling reflectance is above 15%, please contact Signify for application design support. A list of common ceiling finish reflectances can be found in the Appendix section of the Commission Guidelines.



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