



## 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.

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## U2C 2x2 Grid Ceiling Mount Luminaire



4 lamp PL-S  
Philips TUV  
U2C409-UNV-1/4-EB

## 2x2 Grid Ceiling Mount

- Available 2x2 Grid ceiling mount housing
- 4 lamp 9W PL-S Philips TUV (lamps shipped separately)
- White or black polyester powder coated steel housing
- Mounting height of 9' to ceiling
- **Applications:** Offices, Education, Retail

## 2x2 Ceiling Mount

### General Design Guidelines\*

- Minimum 9' Ceiling Height
- Minimum 12' distance between fixtures
- Minimum 6' distance between fixture and wall
- Estimate of minimum 250sqft 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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