Lighting Solutions

ALKCO

UV-C luminaires & solutions

2x2 Grid Ceiling Mount Luminaire



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

U2C 2x2 Grid Ceiling Mount Luminaire





2x2 Grid Ceiling Mount

- · Available 2x2 Grid ceiling mount housing
- · 4 lamp 9 W 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.

Signify

© 2021 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify.

Signify North America Corporation 200 Franklin Square Drive, Somerset, NJ 08873 Telephone 855–486–2216 Signify Canada Ltd. 281 Hillmount Road, Markham, ON, Canada L6C 2S3 Telephone 800-668-9008

Il trademarks are owned by Signify Holding or their respective owners.