

ActiveCLEAN™

Overview

ActiveCLEAN's™ high-intensity, antimicrobial wavelengths of 405 nanometers protect your business with the most beautiful, comfortable, non-glare illumination. Utilizing VyV's signature UV-free antimicrobial technology, our spec-grade (Linea or Gruv) family of luminaires provides continuous surface cleaning by creating spaces that are inhospitable for bacteria, fungi, yeast, mold, mildew and viruses to live, on any surface—and in any application—the light touches.

ActiveCLEAN™ fixtures may be sold in all areas of the United States. Certain states/countries require additional state approvals which are currently in process. For the following, please contact Amerlux for all projects to confirm exact timing for approval: Colorado, Indiana, Hawaii, New Mexico, Oklahoma, Wyoming, Washington DC and Canada. These restrictions are subject to change at any time and will be updated periodically as additional approvals are completed.

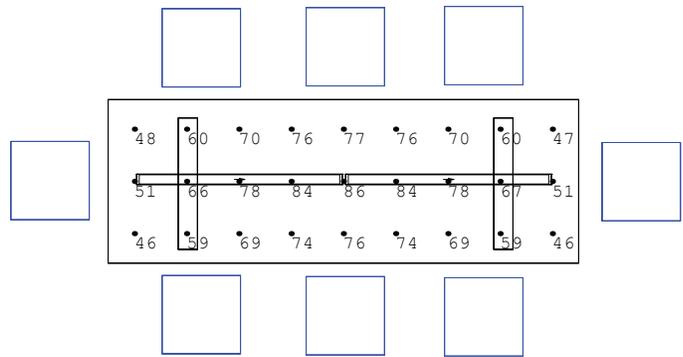
How to use

To achieve the recommended amount of antimicrobial protection, it is recommended that a photometric layout is conducted on your space. The light level coming from the ActiveClean fixtures should be a minimum of 500 Lux (46.5 FC). Any indirect light from an ActiveClean fixture or ambient light from nearby fixtures should not be used in the 500 Lux (46.5FC) calculation. All ActiveClean fixtures should be used in conjunction with standard cleaning practices.

Applications:

Office – Conference Room

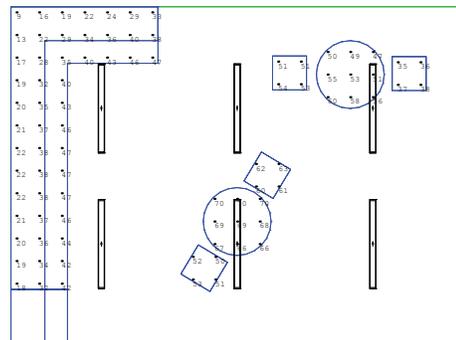
Room Size – 12'x16'
Ceiling Height – 10'
Fixture – LIN2.5D Pendant Mount (16W/ft)
Mounting – 7' (4' above desk)



Surface	Average (FC)	Max (FC)	Min (FC)
Table	66.70	86	46

Office – Kitchenette

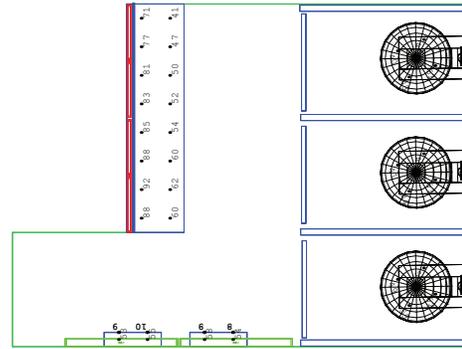
Room Size – 12'x20'
Ceiling Height – 10'
Fixture – GRUV4 (16W/ft)
Mounting – 10'



Surface	Average (FC)	Max (FC)	Min (FC)
Tables	60.78	70	47
Chairs	50.44	63	35
Counter	31.86	47	9

Office - Restroom

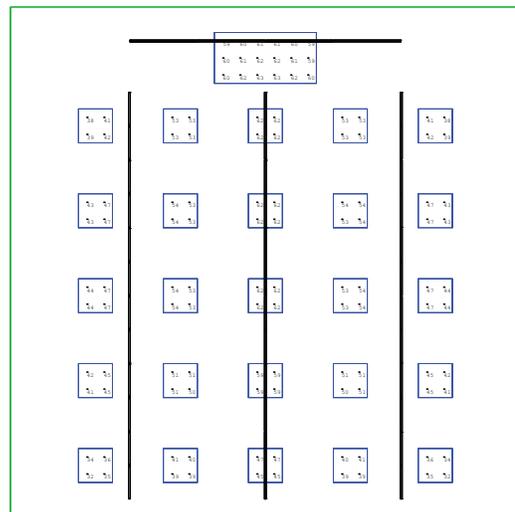
Room Size - 180 sq. ft.
 Ceiling Height - 10'
 Fixture (Sink) - LIN1.5D Surf. Mount
 behind Mirror (5W/ft)
 Mounting - 1' above sink
 Fixture (Toilets) - LIN2.5 Wall Mount (16W/ft)
 Mounting - 4.5' above toilets
 Fixture (Urinals) - GRUV4 Perimeter
 Mount (16W/ft)
 Mounting - 10'



Surface	Average (FC)	Max (FC)	Min (FC)
Sink Counter	68.19	92	41
Toilets	48.75	62	40
Urinals	55	58	53

School Classroom

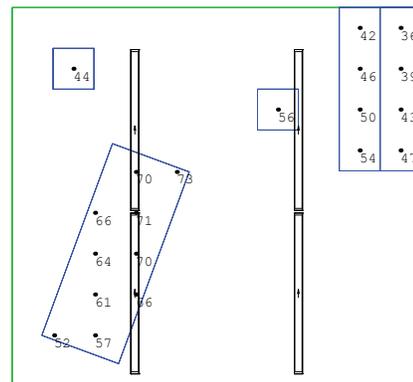
Room Size - 30'x30'
 Ceiling Height - 10'
 Fixture - LIN1.5D (11W/ft)
 Mounting - 9' height (6' above desk),
 8' on center



Surface	Average (FC)	Max (FC)	Min (FC)
Student Desk	48.33	62	32
Teacher Desk	60.83	63	59

Medical Exam Room

Room Size - 10'x10'
 Ceiling Height - 10'
 Fixture - GRUV2.5 (16W/ft)
 Mounting - 10'



Surface	Average (FC)	Max (FC)	Min (FC)
Exam Table	65	73	52
Chairs	50	56	44
Counter	44.63	54	36