

Vital Vio is putting light to work safely, effectively, and continuously to kill germs on indoor surfaces with the flip of a light switch.

FEATURES:

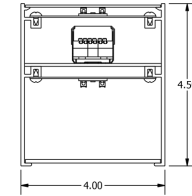
- Disinfecting LED Fixture both individual and continuous runs.
- Various Disinfecting LED board options.
- Diffuser: Microlinear frosted lens.
- Finish: White Antimicrobial Polyester Powder Coat

SPECIFICATIONS:

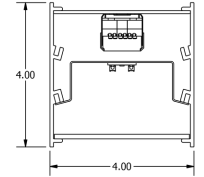
Construction: Welded Extruded Aluminum housing. Internal components punched and die formed from cold rolled steel.

Dimming: Fixtures supplied with 0-10V dimming down to 1% as standard. Other Dimming option are available (Consult Factory).

Listing: Fixtures are cETLus listed for Damp Location.

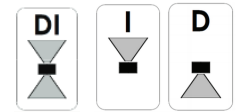


DIRECT/INDIRECT



DIRECT OR INDIRECT

COLOR TEMPERATURE	WATTAGE/FT	LUMENS/FT	LUMENS/WATT
4100K	17.5	1078	62



WHITE LIGHT DISINFECTION MODE VS. ECO MODE

Use our 'White Light Disinfection® Mode' as a replacement for standard overhead lighting that provides both continuous disinfection and safe illumination and our 'Eco Mode,' which emits a higher dosage of Vital Vio's antimicrobial wavelengths, as a disinfection maintenance mode for when full illumination is not required.

With the flip of a switch, VioSafe lights can be shifted from White Light Disinfection Mode to Eco Mode; both modes work together to constantly protect environmental surfaces from harmful bacteria, while still remaining equally safe for humans and animals.

FIXTURE/TYPER(S):

PROJECT:

ARCXPL

SERIES

DISTR.

MOUNTING

LED BOARDS

COLOR TEMP

SIZE CODE

FCA

DIFFUSER

UNV

VOLTAGE

OPTIONS

DISTRIBUTION:

- D-DIRECT
- I-INDIRECT
- DI - DIRECT/INDIRECT

MOUNTING:

- P - PENDANT / CANOPY (24" STANDARD)
- SP - SWIVEL PENDANT / CANOPY (45" / 24" STANDARD)
- AC - ADJUSTABLE AIRCRAFT CABLE (48" STANDARD)
- S - SURFACE
- T - STANDARD T-BAR CEILING
- FL - FLANGED FOR PLASTER OR DRY-WALL CEILINGS
- TRM - FLANGED FOR TRIMLESS MUD-IN APPLICATIONS

LED BOARDS:

- WLD - WHITE LIGHT DISINFECTION
- DM - DUAL MODE (WHITE LIGHT DISINFECTION W/ECO MODE)
- SWEM - NON-DISINFECTING WHITE LIGHT WITH ECO MODE

COLOR TEMPERATURE:

- 4100K - (WLD, DM AND SWEM LED BOARDS)
- 2700K - (SWEM ONLY)
- 3000K - (SWEM ONLY)
- 3500K - (SWEM ONLY)

SIZE CODE**

SEE PAGE 2

DIFFUSER:

FCA - 91% TRANSMISSIVE SNAP-IN MICROLINER FROSTED LENS

FINISH:

- WHT - WHITE ANTIMICROBIAL POLYESTER POWDER COAT
- CA - CUSTOM COLORS (CONSULT FACTORY)

VOLTAGE:

UNV - UNIVERSAL (120/277V)

OPTIONS:

- GLR - IN LINE FUSING
- EM - EMERGENCY DRIVERS
- CB - CONTROL BOARD (FOR DM/SWEM LED BOARDS, ALLOWS FOR SWITCHING BETWEEN WHITE LIGHT AND ECO MODE)

**Layouts of different configurations require PMC engineering drawings to determine exact configuration prior to quotation. See pg. 2 for standard ArcX Blox sizes available.

Some options may not be available in all combinations - all fixture configurations subject to final factory approval.

Specifications and Dimensions are subject to change without notice.
Consult factory or visit www.pmclighting.com for specific installation instructions.

SIZE CODE NOMENCLATURE NOTES

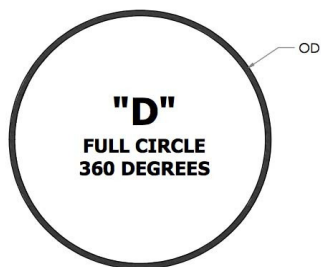
ArcX size codes are based on nominal radius or nominal diameter followed by a letter or number indicating the extent of the sweep of the radius. When the fixture size allows, the "sweep" designation is called out as a letter indicating a full diameter (D), a 180° sweep (H), a 90° sweep (Q), a 45° sweep (E). All other sweep designations are called out in degrees followed by the letter "A" indicating an angle such as 15° (15A). Custom sized fixture may require custom nomenclature.

Not all radius fixtures can be constructed to specific angles without the introduction of unlit area in the fixture as dictated by the layout of LED boards. PMC uses LED boards of varying sizes (5.5", 11" and 22" lengths) depending on fixture radius and layout required for proper driver loading. This insures even illumination throughout an assembled pattern regardless of fixture sizes required to build the specified pattern. Generally any unlit area would be limited to 5.5" or less. Unless otherwise requested, as standard practice, fixture angles or sweep would be lowered wherever possible to eliminate any unlit area on the direct side lens.



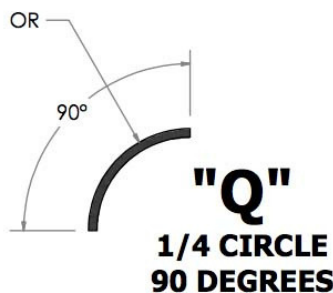
ARCX BLOX ARE STANDARDIZED SEGMENTS OF PMC LIGHTINGS PREMIER ArcX LINE OF EXTRUDED ALUMINUM CURVED LED LUMINAIRE THAT CAN BE COMBINED TOGETHER INTO SHAPES ONLY GOVERNED BY THE DESIGNER'S IMAGINATION.

SIZES BELOW MAY BE CONSTRUCTED FROM MULTIPLE SEGMENTS OF FIXTURE TO BUILD THE SIZE SHOWN.



SIZE CODE

- 2D OD (Outside Diameter) = 2' 10-1/2"
- 4D OD (Outside Diameter) = 4' 1-3/4"
- 5D OD (Outside Diameter) = 5' 2-1/2"
- 6D OD (Outside Diameter) = 6' 3-3/4"
- 8D OD (Outside Diameter) = 7' 11-3/4"
- 10D OD (Outside Diameter) = 10' 6-1/4"
- 12D OD (Outside Diameter) = 13' 0-3/4"



SIZE CODE

- 2Q OR (Outside Radius) = 1' 5-1/4"
- 4Q OR (Outside Radius) = 2' 0-7/8"
- 5Q OR (Outside Radius) = 2' 7-1/4"
- 6Q OR (Outside Radius) = 3' 1-7/8"
- 8Q OR (Outside Radius) = 3' 11-7/8"
- 10Q OR (Outside Radius) = 5' 3-1/8"
- 12Q OR (Outside Radius) = 6' 6-3/8"



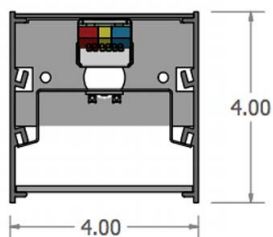
SIZE CODE

- 2H OR (Outside Radius) = 1' 5-1/4"
- 4H OR (Outside Radius) = 2' 0-7/8"
- 5H OR (Outside Radius) = 2' 7-1/4"
- 6H OR (Outside Radius) = 3' 1-7/8"
- 8H OR (Outside Radius) = 3' 11-7/8"
- 10H OR (Outside Radius) = 5' 3-1/8"
- 12H OR (Outside Radius) = 6' 6-3/8"



SIZE CODE

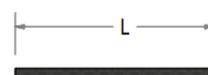
- 10E OR (Outside Radius) = 5' 3-1/8"
- 12E OR (Outside Radius) = 6' 6-3/8"



ARCX BLOX

Suspended / Surface For FL and T mounting - add 1" flanges to both sides

OR and OD refer to radius at fixture wall and does not include flanges



"L"
LINEAR LENGTHS

SIZE CODE

- 2L L (Length) = 22.50"
- 3L L (Length) = 33.50"
- 4L L (Length) = 44.50"
- 5L L (Length) = 55.75"
- 6L L (Length) = 66.75"
- 7L L (Length) = 78.00"
- 8L L (Length) = 89.00"