

Vandal Corner Mount

Vandal Resistant High Abuse Linear Corner Mount Fluorescent Wet Location Luminaires

- **For Public Spaces**
- **IP66 Rated**
- **Stainless Steel Torx head with center pin reject fasteners provided standard.**
- **125" Prismatic Polycarbonate Lensing Standard.**
- **Seam Welded Enclosure**
- **B.A.A. & B.A.B.A Compliant & Made in the USA by a Family Owned US Corporation**



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ORDERING GUIDE

Series	Lens Type	Material	Size	Lamps	Voltage	Options
VL						
Series	Installation Type	Material	Size	Lamps	Voltage	Options
VL	COR: Surface Corner	1: White CRS Hsg. & White CRS Door 2: White CRS Hsg. & Polished 304 SS Door 3: Polished 304 SS Hsg. & Polished 304 SS Door 4: White AL Hsg. & Polished 304 SS Door	40: 4' Housing	1,2, or 3/T8: F32T8 1,2, or 3/T5: F28T5 1, or 2/T5HO: F54FTHO	120V 277V UNV 347V*	FC: Fuse & Holder (One Supplied Per Circuit) 2/EB: Two Ballasts (Two Circuits) EBL: -20F Electronic Ballast EBPRS: Program Rapid Start Ballast WHT: White Finished Door & HSG A19: .156" Prismatic P19 Pattern Clear Acrylic HIA: .140" High Impact P12 Pattern Clear Acrylic TG: .156" Prismatic C73 Tempered Glass SW: Wet Locatoin Hub Supplied (not installed) 1/EM: 1 Lamp EM (See Chart For Lamp Compatibility) 2/EM: 2 Lamp EM (See Chart For Lamp Compatibility) 10KV: 10KV Parallel Surge Protection (One Supplied Per Circuit) GTD: Generator Transfer Device OCCMW: Microwave Occupancy Sensor (Inside Luminaire) WHIP: Must Specify Length and Wire Qty AH: Allen Head SS Tamperproof Fasteners

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SPECIFICATIONS

HOUSING: One piece, hole free, robotically seam welded housing has flattened knockouts for a superior seal. Available in .040" 3003 Aluminum, 20Ga 304 Stainless Steel, or 20Ga 1008 Cold Rolled Steel.

DOOR FRAME: One-piece overlapping 18 gauge CRS or 20 gauge type 304 stainless steel door frame with 90° bevelled edges. Door frame suspended from housing by two 8" stainless steel aircraft cables. Doorframe secured with 12 captive flush mounted stainless steel Tamper resistant Torx fasteners.

GASKETS: NSF Listed closed cell microcellular extruded KleanLock SealPro gasket with vulcanized corners making a one-piece oil and solvent resistant gasket system.

LENS: High durability minimum .125" thick polycarbonate with P12 prismatic pattern inverted. Factory sealed to door with silicone.

LAMPS: Suitable for most T8, T5, and T5HO lamps. (By others)

ELECTRICAL: Standard Class P Ballast - Electronic < 10% THD, high performance instant start universal voltage (120-277). See options for Rapid Start, Dimming, or Cold Temp Ballasts, Others available (must specify). Dual level switching available with 2/EB option

REFLECTOR: Die formed metal with high reflectance white polyester powder coat finish. Typical reflectivity 92%.

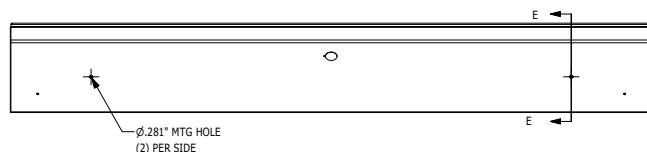
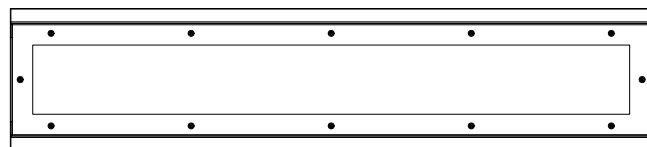
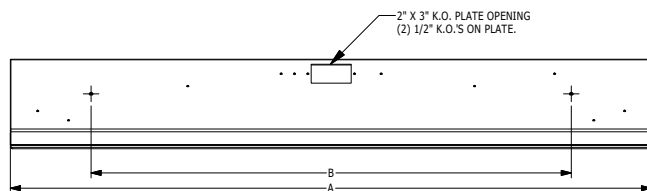
INSTALL SURFACE: Four .312" holes for surface mounting. Provided with 1/2" knockouts on ends, suitable for through wiring.

FINISH: Stainless Steel Housings and Doors are Satin Polished unless option WHT is chosen. All other housings and doors are finished with a 1000hr salt spray Gloss White Polyester power coat.

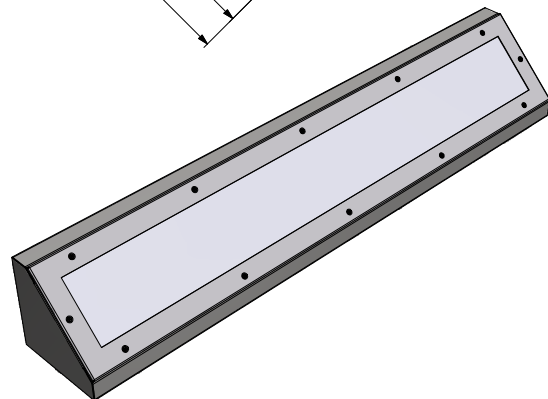
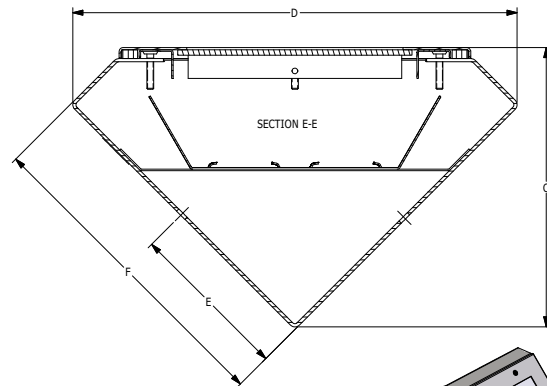
LISTINGS: IP66 rated for dust and water ingress. Suitable for 1700 PSI high pressure hosedowns. UL listed per UL_1598 for wet locations. Electrical components covered under manufacturers warranty, the remaining fixture is covered by a 10 year warranty. This product Series is both Build America Buy America (B.A.B.A.) & Buy American Act (B.A.A.) compliant.

PRODUCT DRAWINGS

CORNER OVERLAP REFERENCE DIMENSIONS						
SIZE	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
40	48.10"	36.00"	6.77"	10.75"	3.75"	7.63"



06-BA-L-40 COR OVERLAP DWG DATE: 03/30/2017



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ENERGY DATA

OVERLAP DOOR CORNER MOUNT FLUORESCENT						
ENCLOSURE SIZE	LAMP TYPE	LAMP QTY ¹	(EBPRS) RAPID START	(2/EM) 2 LAMP EMERGENCY ²	(1/EM) 1 LAMP EMERGENCY ²	MAX AMBIENT TEMP ³
40	F32WT8	1,2, OR 3	OPTIONAL	1460 Lm	700 Lm	40°C
40	F28WT5	1,2, OR 3	STANDARD	NA	1050 Lm	40°C
40	F54WT5H0	1 OR 2	STANDARD	NA	1150 Lm	40°C

¹ LAMPS SUPPLIED BY OTHERS

² TOTAL GENERATED LUMENS (FROM STANDARD EMERGENCY BALLAST SPECIFICATION SHEET)

³ TEMP RATING MAY VARY WITH ALTERNATE SPECIFIED BALLASTS OR ANY NON STANDARD SELECTION