

# Hazardous B Profile Wrap

Sealed 4' Linear Fluorescent Surface B-Profile Wrap

- **UL Listed for Wet & Hazardous Locations**
- **IP65 Rating**
- **Suitable For Use In Class 1 Division 2 Groups A, B, C, & D Hazardous Locations**
- **Row Mounting Available**
- **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
HL						

Series	Lens Type	Material	Size	Lamps	Voltage	Options
HL	B Smooth Frosted Acrylic	1 White CRS Ext. & White CRS Int.	20 2' Housing	1 or 2/T8 F32T8	120V	H/FC Fuse & Holder (One Supplied Per Circuit)
	LPB Clear Linear Prismatic Poly	3 Polished 304 SS Ext. & 304 SS Int.	40 4' Housing		277V	2/EB Two Ballasts (Two Circuits)
		4 White Alum Ext. & White CRS Int.			UNV	EBL -20F Electronic Ballast
	347V*				EBPRS Program Rapid Start Ballast	
	WHT				White Finished Stainless Steel	
	TP				Stainless Steel Tamperproof Fasteners	
	CRM				Continuous Row Mounting	
	PMB				(2) Pendant Mount Brackets (Pendants or Chains by Others)	
	WHIP				Must Specify Length and Wire Qty	
	SW				Sealed Wireway for Conduit End Feed (each end)	

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## SPECIFICATIONS

**HOUSING:** Double channel housing of 20Ga 1008 Cold Rolled Steel, 20Ga 304 Stainless Steel, or .040" 3003 Aluminum construction.

**END CAPS:** Precision stamped 20Ga 304 Stainless Steel end caps secured to housing with captive stainless steel pan head screws. See Options for Tamper resistant Torx drive stainless steel fasteners or hub assembly.

**GASKETS:** Closed cell 100% pure neoprene gasketing. Resists aging, grease and solvents.

**LENS:** Extruded .125" thick frosted acrylic. See "Options" for more choices.

**LAMPS:** Suitable for most T8 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:** Not for Outdoor use. Orientation restricted to vertical  $\pm 45^\circ$  (typical ceiling mount) required for wet locations only. Suitable for any orientation in damp locations. Four .312" debossed holes for surface mounting. One .875" (1/2" trade-size) flattened and silicone sealed knockout located on back of housing for wiring. See below for other mounting and supply entry options.

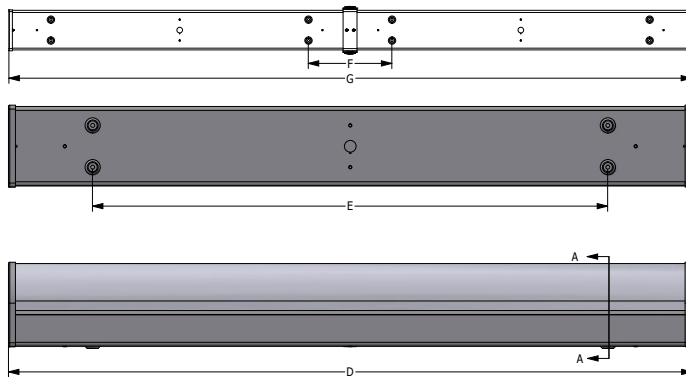
**ROWS:** Joiner bands provided for continuous row mounting (See Option: CRM). Please specify number of fixtures in each run.

**FINISH:** Gloss white high reflectance 1000 hr. salt spray polyester powder coat finish standard for all housings. Stainless steel doorframes are satin polished unless option WHT is chosen.

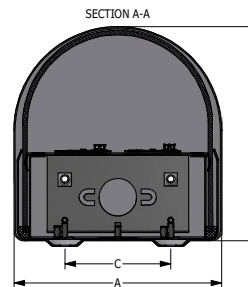
**LISTINGS:** Listed for Class I Division II Groups A,B,C & D hazardous locations. IP65 rated for dust and water ingress. UL listed per UL\_1598 for wet locations. Electrical components covered under manufacturers warranty, the remaining fixture is covered by a 10 year warranty. This product Series is both Build America Buy America (B.A.B.A.) & Buy American Act (B.A.A.) compliant.

## PRODUCT DRAWINGS

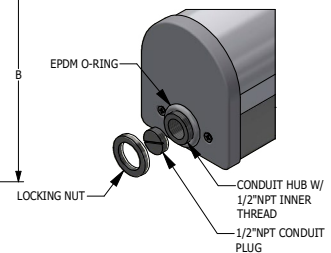
### CRM INSTALLATION



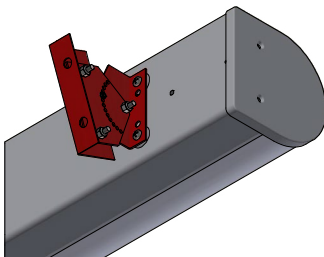
B PROFILE REFERENCE DIMENSIONS							
SIZE	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G
20	5.9"	6.06"	3.0"	25.07"	13.0"	12.0"	50.07"
40	5.9"	6.06"	3.0"	49.2"	37.0"	12.0"	98.20"



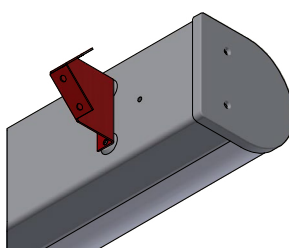
### SW OPTION



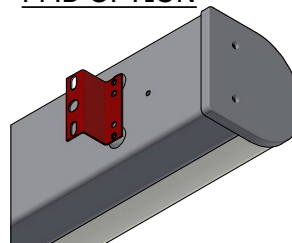
### AMB OPTION



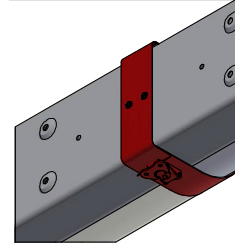
### CMB OPTION



### PMB OPTION



### CRM JOINER BAND



05-BA-L-B PROFILE WRAP DWG DATE: 10/12/22

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## ENERGY DATA

HAZ. CLASS 1 DIVISION 2 "B" PROFILE FLUORESCENT WRAP						
ENCLOSURE SIZE	LAMP TYPE	LAMP QTY <sup>1</sup>	(EBPRS) RAPID START	(H/EM) 1 LAMP EMERGENCY <sup>2</sup>	HAZ TEMP CODE <sup>3</sup>	MAX AMBIENT TEMP <sup>3</sup>
20	F17WT8	1 or 2	OPTIONAL	N/A	T4A	25°C (77°F)
40	F32WT8	1 or 2	OPTIONAL	N/A	T4A	25°C (77°F)

- <sup>1</sup> LAMPS SUPPLIED BY OTHERS
- <sup>2</sup> TOTAL GENERATED LUMENS (FROM STANDARD EMERGENCY BALLAST SPECIFICATION SHEET)
- <sup>3</sup> TEMP RATING MAY VARY WITH ALTERNATE SPECIFIED BALLASTS OR ANY NON STANDARD SELECTION