PROJECT

DATE

NOTES

REV: 02/06/2025

Wet Location B Profile Wrap

Sealed 4' Linear Fluorescent Surface B-Profile Wrap

- IP65 Rated
- UL Listed for Wet Locations
- Several mounting options
- Row mounting optional
- B.A.A. & B.A.B.A Compliant & Made in the USA by a Family Owned US Corporation















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TYPE

ORDERING GUIDE

Series Lens Type Material Size Lamps Voltage Options

WL

Series		Lens Type	Material	Size	Lamps	Voltage	Options	
WL	B:	Smooth Frosted Acrylic	1: White CRS Ext. & White CRS Int.	20: 2' Housing	2/T8: F32T8	120V	FC: Fuse & Holder (One Supplied Per Circuit)	
	LPB:	Clear Linear Prismatic Poly	3: Polished 304 SS Ext. & 304 SS Int.	40: 4' Housing	2/T5: F28WT5	277V	2/EB: Two Ballasts (Two Circuits)	
			4: White Alum Ext. & White CRS Int.		2/T5HO: F54WT5HO	UNV	EBL: -20F Electronic Ballast	
						347V*	EBPRS: Program Rapid Start Ballast	
							WHT: White Finished Stainless Steel	
							SW: Conduit Hub, Ring & Plug (installed on endcaps)	
							1/EM: 1 Lamp EM (See Chart For Lamp Compatibility)	
							2/EM: 2 Lamp EM (See Chart For Lamp Compatibility)	
							TP: Stainless Steel Tamperproof Fasteners	
							CRM: Continuous Row Mounting	
							PMB: (2) Pendant Mount Brackets (Pendants or Chains by Others)	
							CMB: (2) Corner Mount Brackets	
							AMB: (2) Adjustable Mount Brackets	
							10KV: 10KV Parallel Surge Protection (One Supplied Per Circuit)	
							GTD: Generator Transfer Device	
							WHIP: Must Specify Length and Wire Qty	
							OCC: Occupancy Sensor (Must Specify Type)	



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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 flush head screws. SW Option provides a threaded conduit ring on endcaps.

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

LENS: Extruded .125" thick frost acrylic or clear linear prismatic polycarbonate.

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%.

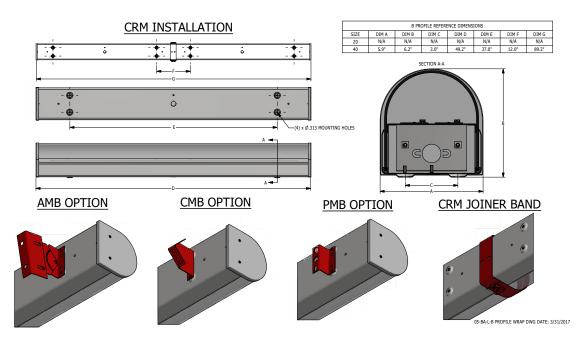
INSTALL SURFACE: Suitable for wet locations under covered ceilings only. Four .312" debossed holes for surface mounting. One .875" (1/2" trade-size) flattened and knockout located on back of housing for wiring. See below for other mounting and supply entry options.

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

FINISH: Stainless Steel Housings are Satin Polished unless option "WHT" is selected. All other housings are finished with gloss white high reflectance 1000hr saltspray polyester powdercoating.

LISTINGS: 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





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ENERGY DATA

"B" PROFILE FLUORESCENT WRAP											
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	2	OPTIONAL	1460 Lm	700 Lm	40°C (104°F)					
40	F28WT5	2	STANDARD	NA	1050 Lm	40°C (104°F)					
40	F54WT5HO	2	STANDARD	NA	1150 Lm	40°C (104°F)					

- 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