KURTZON
SPECIFICATION GRADE LIGHTING
ILLUMINATING YOUR WORLD

PROJECT

DATE                    TYPE

NOTES

REV: 01/14/2025

# Food Processing **A Profile Wrap**

Sealed 4' Linear Fluorescent Surface A-Profile Wrap

- **NSF2 Listed**

- **IP65 Rated**

- **UL Listed for Wet Locations**

- **Several Mounting Options Available**

- **B.A.A. & B.A.B.A Compliant & Made in the USA by a Family Owned US Corporation**

## ORDERING GUIDE

| Series | Lens Type | Material | Size | Lamps | Voltage | Options |
|--------|-----------|----------|------|-------|---------|---------|
| **FP** | | | | | | |

| Series | Lens Type | | Material | | Size | Lamps | Voltage | Options |
|--------|-----------|--|----------|--|------|-------|---------|---------|
| FP | **A:** | Smooth Frosted Acrylic | **1:** | White CRS Ext. & White CRS Int. | **20:** 2' Housing | **1, or 2/T8:** F32T8 | **120V** | **FC:** Fuse & Holder (One Supplied Per Circuit) |
| | **LPA:** | Clear Linear Prismatic Poly | **3:** | Polished 304 SS Ext. & 304 SS Int. | **40:** 4' Housing | **1, or 2/T5:** F28WT5 | **277V** | **2/EB:** Two Ballasts (Two Circuits) |
| | | | **4:** | White Alum Ext. & White CRS Int. | | **1/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) |
| | | | | | | | | **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) |

# Food Processing **A Profile Wrap**

Sealed 4' Linear Fluorescent Surface A-Profile Wrap

## 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, 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%.
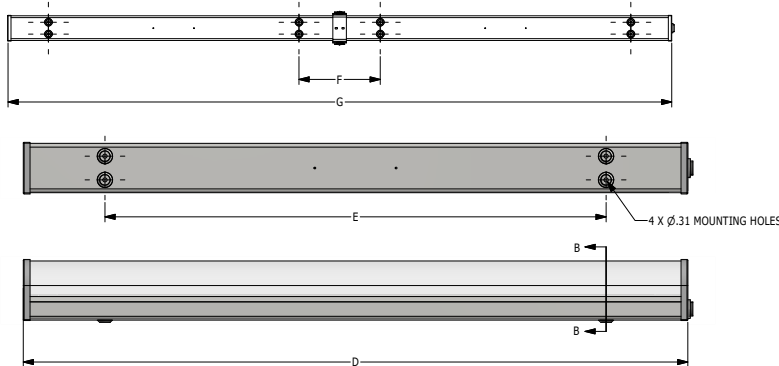
**INSTALL SURFACE:** Not for Outdoor use. Orientation restricted to vertical ±45° (typical ceiling mount) required for wet locations only. Suitable for any orientation in damp locations. Four .312" debossed holes for surface mounting. One .875" (1/2" trade-size) flattened and silicone sealed knockout 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.
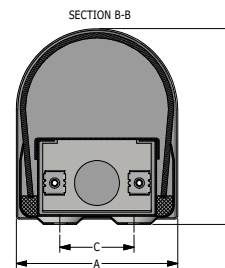
**LISTINGS:** NSF2 listed for Splash and Non-Food zones. IP65 Rated for dust and water ingress. UL listed per UL1598 for Wet locations. Electrical components are covered under the manufacturers warranty, the remaining fixture is covered by a 10 year warranty. This product Series is both Build America Buy America (B.A.B.A.) & Buy American Act (B.A.A.) compliant.
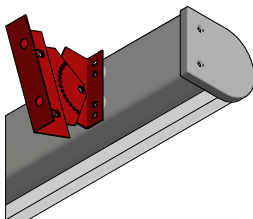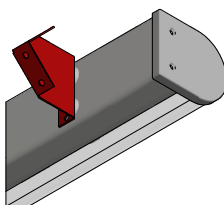
## PRODUCT DRAWINGS

### CRM INSTALLATION



4 X Ø.31 MOUNTING HOLES

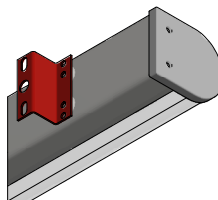| A PROFILE REFERENCE DIMENSIONS | | | | | | | |
|---|---|---|---|---|---|---|---|
| SIZE | DIM A | DIM B | DIM C | DIM D | DIM E | DIM F | DIM G |
| 20 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 40 | 3.8" | 4.6" | 1.75" | 49.2" | 37.0" | 12.0" | 98.2 |

SECTION B-B



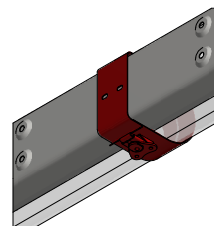### AMB OPTION



### CMB OPTION



### PMB OPTION



### CRM JOINER BAND



05-AA-L-A PROFILE WRAP DWG DATE: 3/31/2017

# Food Processing **A Profile Wrap**

Sealed 4' Linear Fluorescent Surface A-Profile Wrap

## ENERGY DATA

| "A" 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 | 1 or 2 | OPTIONAL | 1460 Lm | 700 Lm | 40°C (104°F) |
| 40 | F28WT5 | 1 or 2 | STANDARD | NA | 1050 Lm | 40°C (104°F) |
| 40 | F54WT5HO | 1 | 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