

# Food Processing D Profile Wrap

Sealed 4' Linear Fluorescent Surface D-Profile Wrap

- **NSF2 listed**
- **IP55 listed**
- **UL listed for wet locations**
- **Several mounting configurations available**
- **B.A.A. & B.A.B.A Compliant & Made in the USA by a Family Owned US Corporation**



DISCLAIMER: Although KURTZON has prepared the information contained in this document with all due care, KURTZON does not warrant or represent that the information is free from errors or omission. Whilst the information is considered to be true and correct at the date of publication, changes in circumstances after the time of publication may impact on the accuracy of the information. The information may change without notice and KURTZON is not in any way liable for the accuracy of any information printed and stored or in any way interpreted or used.

## ORDERING GUIDE

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

# Food Processing D Profile Wrap

Sealed 4' Linear Fluorescent Surface D-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 flush head screws. SW Option provides a Sealed conduit hub installed on endcap.

**GASKETS:** Closed cell NSF listed nitrile gasketing. Resists aging, grease and solvents.

**LENS:** Extruded .125" thick frosted acrylic or Linear prismatic clear 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%.

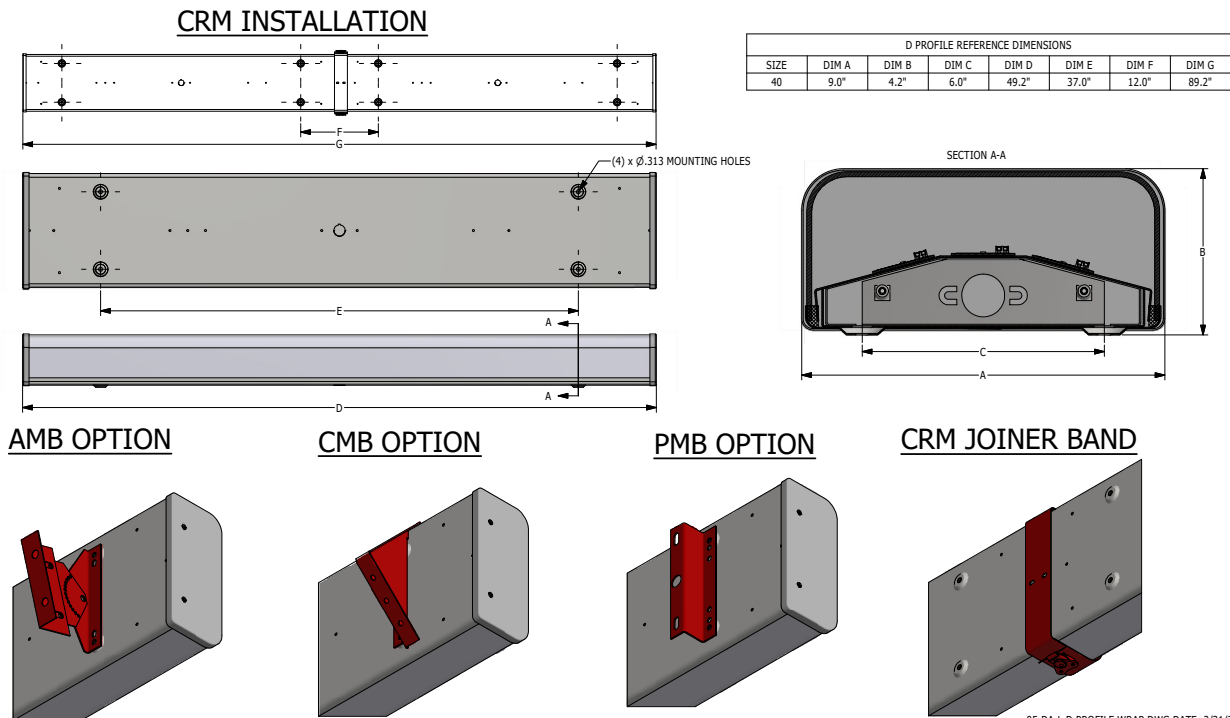
**INSTALL SURFACE:** Suitable for wet locations under covered ceilings only. Four .312" debossed holes for surface mounting. One .875" (1/2" trade-size) flattened and knockout located on back of housing for wiring. See below for other mounting and supply entry options.

**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 salt spray polyester powdercoating.

**LISTINGS:** NSF2 listed for splash and non-food zones. IP55 rated for dust and water ingress. UL listed per UL1598 for wet locations. Electrical components covered by 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



# Food Processing D Profile Wrap

Sealed 4' Linear Fluorescent Surface D-Profile Wrap

## ENERGY DATA

"D" PROFILE FLUORESCENT WRAP						
ENCLOSURE SIZE	LAMP TYPE	LAMP QTY <sup>1</sup>	(EBPRS) RAPID START	(2/EM) 2 LAMP EMERGENCY <sup>2</sup>	(1/EM) 1 LAMP EMERGENCY <sup>2</sup>	MAX AMBIENT TEMP <sup>3</sup>
40	F32WT8	2,3, OR 4	OPTIONAL	1460 Lm	700 Lm	40°C (104°F)
40	F28WT5	2,3, OR 4	STANDARD	NA	1050 Lm	40°C (104°F)
40	F54WT5HO	2,3, OR 4	STANDARD	NA	1150 Lm	40°C (104°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