KURTZON
SPECIFICATION GRADE LIGHTING
ILLUMINATING YOUR WORLD

Food Processing **C Profile Wrap**

Sealed 4' Linear High Efficiency LED Surface C-Profile Wrap

- **DLC listed**
- **IP55 rated**
- **Several mounting options available**
- **NSF2 listed for splash and non-food zones**
- **ETL listed for wet locations**

To See All DLC Listings,
Visit www.Kurtzon.com/DLC

ORDERING GUIDE

Series	Installation Type	Material	Size	Source	CCT	Voltage	Options
FP							

Series	Lens Type		Material		Size	Source	CCT	Voltage	Options
FP	**C:**	Smooth Frosted Acrylic	**1:**	White CRS Ext. & White CRS Int.	**40:** 4' Housing	**2/LEDR**	**80 CRI:**	**120V**	**FC:** Fuse & Holder (One Supplied Per Circuit)
	LPC:	Clear Linear Prismatic Poly	**3:**	Polished 304 SS Ext. & 304 SS Int.		**4/LEDR**	**830** = 3000K CCT	**277V**	**2/ED:** Two Drivers, (Two Circuits)
	FPC:	Frosted Linear Prismatic Poly	**4:**	White Alum Ext. & White CRS Int.			**835** = 3500K CCT	**UNV**	**EDL:** -40F Electronic Driver
							840 = 4000K CCT	**347V***	**EM10:** 10W Integral LED Battery Pack (Specify Input Voltage)
							850 = 5000K CCT		**CRM:** Continuous Row Mounting
									SW: Conduit Hub, Ring & Plug (installed on endcaps)
							90 CRI:		**WHT:** White Finished Stainless Steel
							935 = 3500K CCT		**PMB:** (2) Pendant Mount Brackets (Pendants or Chains by Others)
							940 = 4000K CCT		**CMB:** (2) Corner Mount Brackets
									AMB: (2) Adjustable Mount Brackets
									PxL: Programmed to User Specified Lumen Value
									PxW: Programmed to User Specified Wattage Value
									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 Sealed conduit hub installed on endcap.

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

LENS: Extruded .125" thick frosted acrylic or linear prismatic polycarbonate available in clear or with frost inlay for obscuring LED image

LEDS: Commercially available in a wide variety of Color Temperature (CCT), FLUX, and CRI. Highly efficient and consistent color maintained to 3 SDMC for color critical applications. B50/L70 and compliant with Zhaga recognized hole patterns. Consult factory for LED options or configurations not listed below.

DRIVERS: Standard Universal Voltage Class 2 drivers are 0-10v Dimmable to 1% for most LED configurations. They come with at least 2.5Kv surge protection, have less than 10% THD at max load, Ballast Factor Greater than .95 and are programmable to match specific lumen or wattage requirements. Drivers with higher input voltage ratings are available, consult factory for driver specifications.

REFLECTOR: Die formed metal with high reflectance white polyester powder coat finish. Typical reflectivity 92%.
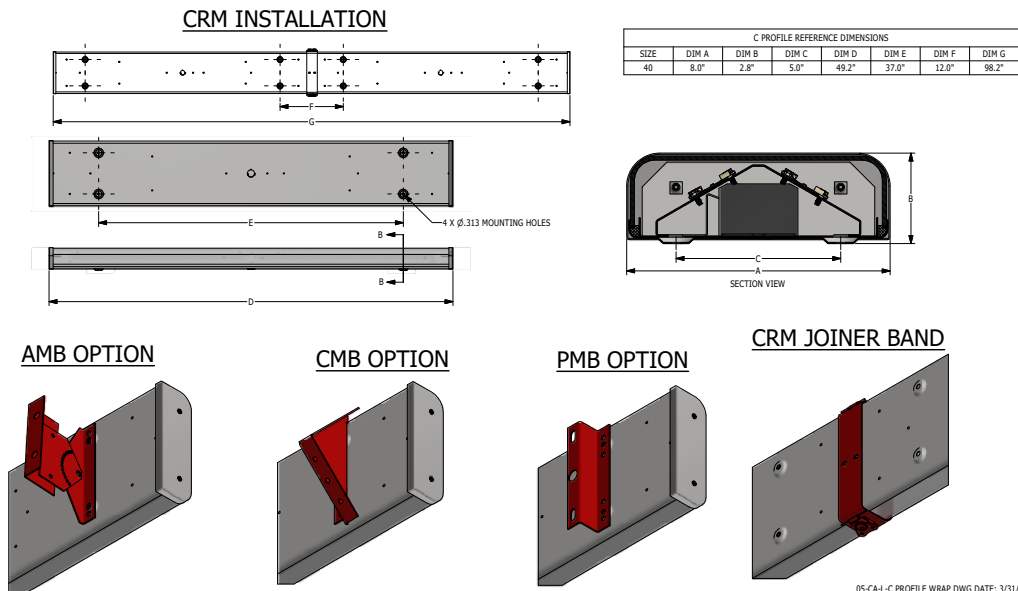
INSTALL SURFACE: Suitable for wet locations under covered ceilings only. Four .312" debossed holes for surface mounting. One .875" (1/2" trade-size) flattened and knockout located on back of housing for wiring. See below for other mounting and supply entry options.

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

FINISH: White powder coat finish (1,000 hour salt spray test) or 4-B (satin polish) stainless steel finish. See Options for white powder coated stainless.

LISTINGS: NSF2 Listed for Splash and Non-Food Zones. IP55 rated for dust and water ingress. ETL listed per UL_1598 for wet locations. Drivers and LEDs are covered by a 5 year warranty, the remaining fixture is covered by a 10 year warranty.

PRODUCT DRAWINGS

CRM INSTALLATION

C PROFILE REFERENCE DIMENSIONS							
SIZE	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G
40	8.0"	2.8"	5.0"	49.2"	37.0"	12.0"	98.2"

4 X Ø.313 MOUNTING HOLES

SECTION VIEW

AMB OPTION

CMB OPTION

PMB OPTION

CRM JOINER BAND

05-CA-L-C PROFILE WRAP DWG DATE: 3/31/2017

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ENERGY DATA

				"C" PROFILE LED WRAP (APPROX[1] LUMENS DELIVERED)							
				83 CRI (3000K - 5000K)				90 CRI (3500K - 4000K)			
LENS TYPE	ENCLOSURE SIZE	LED SELECTION	STANDARD DIMMING	LUMENS	WATTS[2]	EFFICACY[3]	MAX AMB TEMP[4]	LUMENS	WATTS[2]	EFFICACY[3]	MAX AMB TEMP[4]
C	40	2LEDR	0-10V 1%	**8,171**	**56**	146	40°C (104°F)	6,750	56	121	40°C (104°F)
FPC	40	2LEDR	0-10V 1%	6,150	56	110	40°C (104°F)	5,110	56	91	40°C (104°F)
LPC	40	2LEDR	0-10V 1%	7,700	56	138	40°C (104°F)	6,390	56	114	40°C (104°F)
C	40	4LEDR	0-10V 1%	**14,285**	**112**	128	40°C (104°F)	11,850	112	106	40°C (104°F)
FPC	40	4LEDR	0-10V 1%	10,800	112	96	40°C (104°F)	8970	112	80	40°C (104°F)
LPC	40	4LEDR	0-10V 1%	**13,521**	**112**	121	40°C (104°F)	11220	112	100	40°C (104°F)

[1] DELIVERED LUMEN DATA IS EXTRAPOLATED FROM MEASURED DATA @25C WITH NO EXTRA OPTIONS. VARIANCES WILL OCCUR WHEN OTHER SELECTIONS ARE MADE

[2] WATTAGE IS MEASURED WITH 4000K SELECTION @ 120vAC AND Tambient = 25C. WATTAGES MAY VARY WITH ALTERNATE CONFIGURATIONS

[3] EFFICACY CALCULATED USING 4000K CCT DATA.

[4] MAX AMBIENT TEMP RATING. TEMP RATING MAY VARY WITH ALTERNATE SPECIFIED DRIVERS OR ANY NON STANDARD SELECTION

PHOTOMETRICS

FP-LPC-X-40-4/LEDR840-UNV
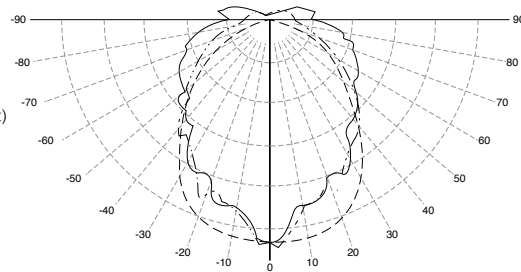
Report No: 103047098CRT-004

Total Lumens: 13,521

Wattage: 111.1

Efficacy: 121.7 (Lumens Per Watt)

Fixture Size: 4'

Key:
- - - - 0
- · - · - 45
——— 90

FP-C-X-40-4/LEDR840-UNV

Report No: 103047098CRT-003

Total Lumens: 14,285

Wattage: 111.7

Efficacy: 127.9 (Lumens Per Watt)

Fixture Size: 4'

Key:
- - - - 0
- · - · - 45
——— 90