

Wet Location C Profile Wrap

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

- **IP55 Rated**
- **ETL Listed for Wet Locations**
- **Several mounting options**
- **Row mounting optional**
- **DLC Listed**
- **Made in the USA by a Family Owned US Corporation**



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

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ORDERING GUIDE

Series	Lens Type	Material	Size	Source	CCT	Voltage	Options
WL							
WL	C: Smooth Frosted Acrylic LPC: Clear Linear Prismatic Poly FPC: Frosted Linear Prismatic Poly	1: White CRS Ext. & White CRS Int. 3: Polished 304 SS Ext. & 304 SS Int. 4: White Alum Ext. & White CRS Int.	40: 4' Housing	2/LEDR 4/LEDR	80 CRI: 830 = 3000K CCT 835 = 3500K CCT 840 = 4000K CCT 850 = 5000K CCT 90 CRI: 935 = 3500K CCT 940 = 4000K CCT	120V 277V UNV 347V*	FC: Fuse & Holder (One Supplied Per Circuit) 2/ED: Two Drivers, (Two Circuits) EDL: -40F Electronic Driver EM10: 10W Integral LED Battery Pack (Specify Input Voltage) CRM: Continuous Row Mounting TP: Stainless Steel Tamperproof Fasteners SW: Conduit Hub, Ring & Plug (installed on endcaps) WHT: White Finished Stainless Steel PMB: (2) Pendant Mount Brackets (Pendants or Chains by Others) 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) GLED: Green Led Array 540nm

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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 installed conduit ring, hub, plug assembly on endcaps.

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

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%.

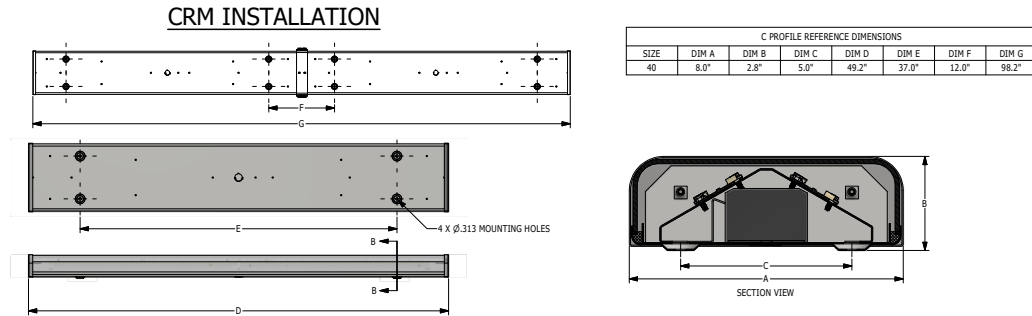
INSTALL SURFACE: Suitable for wet locations under covered ceilings only. Four .312" debossed holes for surface mounting. One .875" (1/2" trade-size) flattened and knockout located on back of housing for wiring. See below for other mounting and supply entry options.

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

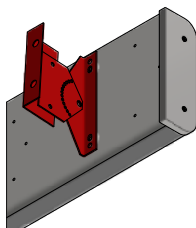
FINISH: White powder coat finish (1,000 hour salt spray test) or 4-B (satin polish) stainless steel finish. See Options for white powder coated stainless.

LISTINGS: IP55 rated for dust and water ingress. ETL listed per UL_1598 for wet locations. Electrical components covered under manufacturers warranty, the remaining fixture is covered by a 10 year warranty.

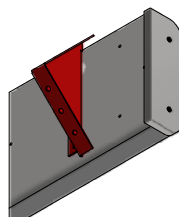
PRODUCT DRAWINGS



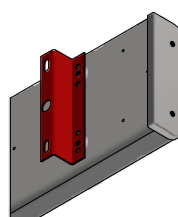
AMB OPTION



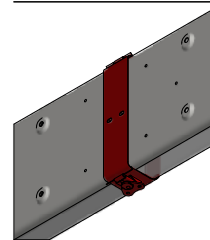
CMB OPTION



PMB OPTION



CRM JOINER BAND



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

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ENERGY DATA

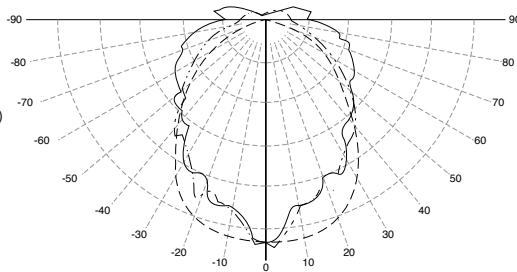
"C" PROFILE LED WRAP (APPROX ¹ LUMENS DELIVERED)											
LENS TYPE	ENCLOSURE SIZE	LED SELECTION	STANDARD DIMMING	83 CRI (3000K - 5000K)				90 CRI (3500K - 4000K)			
				LUMENS	WATTS ²	EFFICACY ³	MAX AMB TEMP ⁴	LUMENS	WATTS ²	EFFICACY ³	MAX AMB TEMP ⁴
C	40	2LEDR	0-10V 1%	8,171	56	146	40°C (104°F)	6,750	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

WL-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



WL-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

