

C2 Series

Craft Lite®

Extreme Series | Surface Mount



Food
Processing:



Hazardous
Location:



Made in USA with domestic &
globally sourced components

APPLICATIONS:

- ETL/cETL Listed Wet Location
- ETL/cETL Hazardous Location
(Class I, Division 2; Groups A,B,C & D
Class II, Division 2; Groups F & G)
- NSF Certified Food Processing
(Splash Zone, Food Zone)
- Industrial & Commercial
- Transit

FEATURES:

- Tested to LM79, LM80
- L70 is >54,000 hours
- Square version available
- Available in Stainless Steel construction
- Premium Driver with Dimming standard
- IK10 Impact resistance rating
- Every luminaire tested to assure
customer satisfaction
- 5-Year limited warranty

SPECIFICATIONS

HOUSING:

Constructed of 20GA (0.036 inch) zinc coated steel for unmatched corrosion protection. Featuring a double channel, one welded inside the other, with space between the channel sides to capture the diffuser. Threaded hubs are continuously welded into the channel ends providing a sealed wireway access. Removable plugs seal the hubs when not utilized.

Food Zone: All external metal components of stainless steel, maximum 4 foot length.

OPTIONAL PREMIUM MATERIALS:

S4 - All metal components of 304 stainless steel.

END CAPS:

Die formed of 18GA (0.048 inch) stainless steel. A threaded, knurled ring secures the end cap to the luminaire housing. End caps secure lens.

GASKETING:

EPDM is used in the housing channels and end caps.

FINISH:

Painted surfaces are two mil of white polyester enamel, custom colors available.

LENS:

0.125 inch StarFrost® Acrylic with 50% DR content for durability, smooth side out. See ordering information for other high quality acrylic and polycarbonate lens options. A two piece lens with center joiner band is available.

ELECTRICAL:

High efficiency LED/Driver combination delivers 160 Lumens/Watt raw array efficacy with 80+ CRI. 4000K color temperature is standard with options for 2700K, 3000K, 3500K, and 5000K. 0-10V dimming comes standard with other control options available. THD <10% @ 120V, <15% @ 277V, PF > 0.95.

MOUNTING:

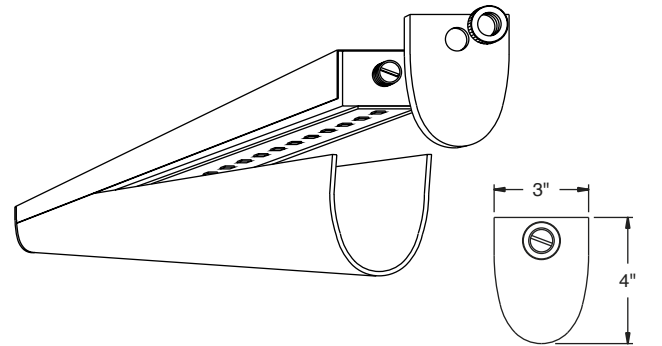
Surface, chain, or pendant options available for covered ceiling installations. Continuous row luminaires manufactured with aligning pins and utilize joiner bands. For further information, contact Sales Representative.

Splash and Food Zone: Surface for covered ceiling installations only.

TEMPERATURE CODE:

Class I, Div. 2 = T4A (120 °C); Class II, Div. 2 = T6 (85 °C)

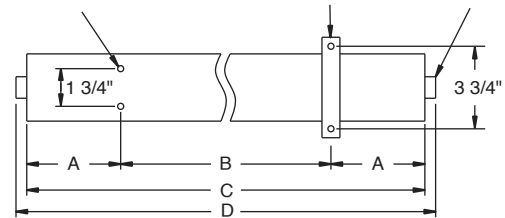
(No luminaire surface exposed to the hazardous atmosphere will exceed this temperature. Based on 40 °C (104 °F) ambient.)



9/32" DIA. EMBOSSED
MTG. HOLES (STD)

OPTIONAL MTG STRAP W/
5/16" DIA. MTG. HOLES

1/2" THREADED
HUB W/ PLUG

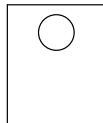
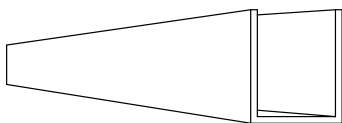


1/2" THREADED FLANGE (OPTIONAL, WET LOC.)

| LENGTH (ft) | WEIGHT (lbs) | DIMENSIONS IN INCHES | | | |
|----------------|-----------------|----------------------|----|---------|---------|
| | | A | B | C | D |
| 1 | 4 | 2 3/32 | 10 | 14 3/16 | 15 5/16 |
| 2 | 8 | 4 19/32 | 16 | 25 3/16 | 26 5/16 |
| 3 | 10 | 10 1/8 | 16 | 36 1/4 | 37 3/8 |
| 4 | 13 | 7 5/8 | 32 | 47 1/4 | 48 3/8 |
| 5 | 16 | 13 1/8 | 32 | 58 1/4 | 59 3/8 |
| 6 | 20 | 10 5/8 | 48 | 69 1/4 | 70 3/8 |
| 7 | 23 | 8 5/32 | 64 | 80 5/16 | 81 7/16 |
| 8 | 26 | 13 21/32 | 64 | 91 5/16 | 92 7/16 |

FEATURES | OPTIONS

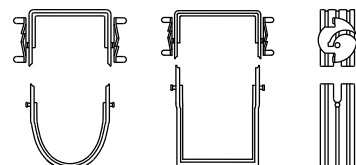
SQUARE POLYCARBONATE LENS AND END CAP



SQUARE LENS MODELS AVAILABLE

L9W = White Square Polycarbonate
L9P = Prismatic Square Polycarbonate

C2 JOINER BANDS



JL-TD-91923

Due to continuous development and improvements, specifications are subject to change without notice.

C2 Series — Wet & NSF Splash Zone Locations

PRODUCT ORDERING CODE

| SERIES | LENGTH | MOUNTING | VOLTAGE | CCT | CRI | LUMENS | FINISH | LENS | DIMMING | OPTIONS |
|------------------------------------|--------|--|-------------------|-----------|--------------|------------------------|----------------------------------|--|------------------|--|
| | | | UNV | | | | | | LD | |
| PMC2 Wet Location | | | UNV 120 - 277 VAC | | CRI83 83 CRI | | | | LD Dimming 0-10V | |
| PMSC2 NSF Splash Zone ¹ | | | | | CRI90 90 CRI | | | | | |
| | 1 1 FT | | | 27K 2700K | | | S4 304 Stainless Steel | | | |
| | 2 2 FT | | | 3K 3000K | | | PZ White Painted Zinc Steel | | | |
| | 3 3 FT | | | 35K 3500K | | | CC Custom Color | | | |
| | 4 4 FT | | | 4K 4000K | | | S1 Special Material ⁴ | | | |
| | 5 5 FT | | | 5K 5000K | | | | | | |
| | 6 6 FT | | | | | | | | | |
| | 7 7 FT | | | | | | | | | |
| | 8 8 FT | | | | | | | | | |
| | | MS1 Marine Straps Zinc | | | | | | L3 0.125 White Acrylic (Cell Cast) | | |
| | | MS2 Marine Straps Stainless | | | | | | LH3 0.150 Extra Heavy White Acrylic | | |
| | | CM Cable* Mount | | | | | | L4 0.140 50% DR Ext. Prismatic Acrylic (P20) | | |
| | | PM Pendant** Mount | | | | | | L5 0.125 StarFrost® Acrylic (base) | | |
| | | SF Surface Mount | | | | | | L7 0.125 White Polycarbonate | | |
| | | SC Surface Mount with Bracket (for chain* mount or standoff) | | | | | | L8 0.156 Prismatic Polycarbonate (P12) | | |
| | | *Requires third-party hardware | | | | | | L9W White Square Polycarbonate | | |
| | | **Requires third-party mounting stem and hardware | | | | | | L9P Prismatic Square Polycarbonate | | |
| | | | | | | 1 FT 12L 1173 lm (10W) | | | | BBU 10W Battery Backup, Integral |
| | | | | | | 2 FT 23L 2346 lm (20W) | | | | BBU1 12W Battery Backup, Integral |
| | | | | | | 3 FT 35L 3519 lm (30W) | | | | BBUR2 20W Battery Backup, Remote ⁶ |
| | | | | | | 4 FT 47L 4692 lm (40W) | | | | F1 GLR/HLR Fusing (Fast) |
| | | | | | | 5 FT 59L 5865 lm (50W) | | | | F2 GMF/HLR Fusing (Slow) |
| | | | | | | 6 FT 70L 7038 lm (60W) | | | | M3C In-Row Center ⁷ |
| | | | | | | 7 FT 82L 8211 lm (70W) | | | | M3E In-Row End ⁷ |
| | | | | | | 8 FT 93L 9384 lm (80W) | | | | J8 Wire Guard ⁵ |
| | | | | | | | | | | P11 Guardcraft® Antimicrobial Coating ³ |
| | | | | | | | | | | T3 Tamper Resistant (Hex w/pin or other) |
| | | | | | | | | | | T6 Screw-on End Caps (Requires W5) |
| | | | | | | | | | | T7 Hub Cap (Replaces Ring & Plug) |
| | | | | | | | | | | W5 Rear Wire Entry ⁴ |

Selection must match the selected length

Footnotes:

- ¹ NSF Splash Zone luminaires (PMS prefix) may become soiled, but are outside the danger of recontamination
- ³ Only Available with White Painted Zinc Steel Finish
- ⁴ Consult Factory
- ⁵ Is not available for NSF Splash and Food Zones
- ⁶ The 20W Battery Backup Remote powers a minimum of 3 luminaires and must be mounted on the outside of the luminaire or in a remote dry/damp location
- ⁷ Refer to In-Row Construction drawing below to determine necessary center & end units. Every In-Row luminaire must include two ends (M3E), one or more centers (M3C) and joiner bands (drawing details pg. 1)

JL-TD-82323

Due to continuous development and improvements, specifications are subject to change without notice.

C2 Series – NSF Food Zone Location

PRODUCT ORDERING CODE

| SERIES | LENGTH | MOUNTING | VOLTAGE | CCT | CRI | LUMENS | FINISH | LENS | DIMMING | OPTIONS |
|---|--|-------------------------|--------------------------|---|--|--|--|------|---|---------|
| PMFC2 | | SF | UNV | | | | | | LD | |
| PMFC2 NSF Food Zone ² | | | UNV 120 - 277 VAC | | CRI83 83 CRI CRI90 90 CRI | | | | LD Dimming 0-10V | |
| | 1 1 FT 2 2 FT 3 3 FT 4 4 FT 5 5 FT 6 6 FT 7 7 FT 8 8 FT | SF Surface Mount | | 27K 2700K 3K 3000K 35K 3500K 4K 4000K 5K 5000K | | | S4 304 Stainless Steel S1 Special Material ⁴ | | | |
| | | | | | | 1 FT 12L 1173 lm (10W) 2 FT 23L 2346 lm (20W) 3 FT 35L 3519 lm (30W) 4 FT 47L 4692 lm (40W) 5 FT 59L 5865 lm (50W) 6 FT 70L 7038 lm (60W) 7 FT 82L 8211 lm (70W) 8 FT 93L 9384 lm (80W) | | | BBU 10W Battery Backup, Integral BBU1 12W Battery Backup, Integral BBUR2 20W Battery Backup, Remote ⁶ F1 GLR/HLR Fusing (Fast) F2 GMF/HLR Fusing (Slow) T7 Hub Cap (Replaces Ring & Plug) W5 Rear Wire Entry ⁴ | |
| | | | | | | Selection must match the selected length | | | | |

Footnotes:

² NSF Food Zone luminaires (PMF prefix) come in DIRECT CONTACT with food

⁴ Consult Factory

⁶ The 20W Battery Backup Remote powers a minimum of 3 luminaires and must be mounted on the outside of the luminaire or in a remote dry/damp location

PRODUCT ORDERING CODE

Footnotes:

³ Only Available with White Painted Zinc Steel Finish

⁴ Consult Factory

⁵ Is not available for NSF Splash and Food Zones

⁷ Refer to In-Row Construction drawing below to determine necessary center & end units. Every In-Row luminaire must include two ends (M3E), one or more centers (M3C) and joiner bands (drawing details pg. 1)

The diagram illustrates the overall row length for a row of units. It shows a sequence of units: M3E (left end unit), M3C (center unit(s)), and M3E (right end unit). The total length is defined by the overall row length dimension. Key dimensions include the "C" dimension from the spec sheet, the 9/16" HUB, and the 1/8" gap between units.

OVERALL ROW LENGTH

"C" dim. from spec. sheet
9/16" HUB

1/8"

M3E = left end unit M3C = center unit(s) M3E = right end unit

PARAMOUNT
INDUSTRIAL LIGHTING

LUMEN OUTPUT: All listed lumen values are nominal. Lens transmission and fixture efficiency affect overall lumens.

INDIVIDUAL UNITS STANDARD
NOT ALL COMBINATIONS POSSIBLE