

## C3 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
- 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 (S4 Finish Standard).

#### 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 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:

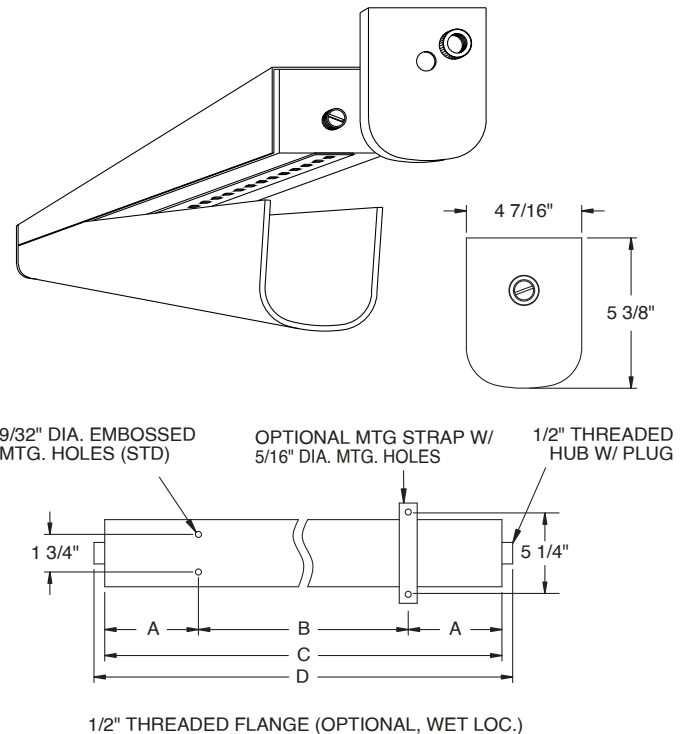
Surface, chain, or pendant options available for covered ceiling installations. Continuous row luminaires manufactured with aligning pins and utilize joiner bands. For further information, contact Sales Representative.

**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)

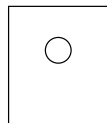
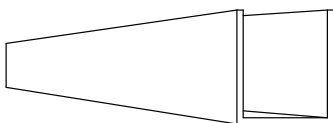
(No luminaire surface exposed to the hazardous atmosphere will exceed this temperature. Based on 40 °C (104 °F) ambient.)



LENGTH (ft)	WEIGHT (lbs)	DIMENSIONS IN INCHES			
		A	B	C	D
1	5	2 3/32	10	14 3/16	15 5/16
2	10	4 19/32	16	25 3/16	26 5/16
3	15	10 1/8	16	36 1/4	37 3/8
4	19	7 5/8	32	47 1/4	48 3/8
5	24	13 1/8	32	58 1/4	59 3/8
6	29	10 5/8	48	69 1/4	70 3/8
7	24	8 5/32	64	80 5/16	81 7/16
8	39	13 21/32	64	91 5/16	92 7/16

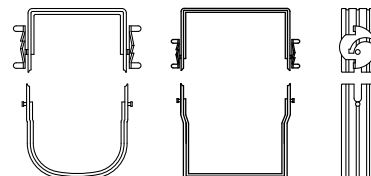
### FEATURES | OPTIONS

#### SQUARE POLYCARBONATE LENS AND END CAP



**SQUARE LENS MODELS AVAILABLE**  
L9W = White Square Polycarbonate  
L9P = Prismatic Square Polycarbonate

#### C3 JOINER BANDS



JL-TD-91923

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

**PRODUCT ORDERING CODE**

Footnotes:

- <sup>1</sup> NSF Splash Zone luminaires (PMS prefix) may become soiled, but are outside the danger of recontamination
- <sup>3</sup> Only Available with White Painted Zinc Steel Finish
- <sup>4</sup> Consult Factory
- <sup>5</sup> Is not available for NSF Splash and Food Zones
- <sup>6</sup> 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
- <sup>7</sup> 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)

## C3 Series – NSF Food Zone Location

### PRODUCT ORDERING CODE

SERIES	LENGTH	MOUNTING	VOLTAGE	CCT	CRI	LUMENS	FINISH	LENS	DIMMING	OPTIONS
PMFC3		SF	UNV						LD	
PMFC3 NSF Food Zone <sup>2</sup>			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 Stainless Steel			
						1 FT 9L 905 lm (10W) 2 FT 18L 1810 lm (20W) 3 FT 27L 2715 lm (30W) 4 FT 36L 3620 lm (40W) 5 FT 45L 4525 lm (50W) 6 FT 54L 5430 lm (60W) 7 FT 63L 6335 lm (70W) 8 FT 72L 7240 lm (80W)		L4 0.140 50% DR Extruded Prismatic Acrylic (P20) L5 0.125 StarFrost® Acrylic (base)		BBU 10W Battery Backup, Integral BBU1 12W Battery Backup, Integral BBUR2 20W Battery Backup Remote <sup>6</sup> F1 GLR/HLR Fusing (Fast) F2 GMF/HLR Fusing (Slow) T7 Hub Cap (Replaces Ring & Plug) W5 Rear Wire Entry <sup>4</sup>
						Selection must match the selected length				

Footnotes:

<sup>2</sup> NSF Food Zone luminaires (PMF prefix) come in DIRECT CONTACT with food

<sup>4</sup> Consult Factory

<sup>6</sup> 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

# C3 Series — Hazardous Location

## PRODUCT ORDERING CODE

SERIES	LENGTH	MOUNTING	VOLTAGE	CCT	CRI	LUMENS	FINISH	LENS	DIMMING	OPTIONS
PMHC3			UNV						LD	
PMHC3 Hazardous			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  Surface Mount with Bracket (for chain* mount or standoff)  PM Pendant** Mount  *Requires third-party hardware **Requires third-party mounting stem and hardware and S4 Option		27K 2700K 3K 3000K 35K 3500K 4K 4000K 5K 5000K			PZ White Painted Zinc Steel S4 Stainless Steel CC Custom Color S1 Special Material	L3 0.125 White Acrylic (Cell Cast) LH3 0.150 Extra Heavy White Acrylic L4 0.140 50% DR Ext. Prismatic Acrylic (P20) L5 0.125 StarFrost® Acrylic (base) L7 0.125 White Polycarbonate L8 0.156 Prismatic Polycarbonate (P12) L9W White Square Polycarbonate L9P Prismatic Square Polycarbonate		
						1 FT 9L 905 lm (10W) 2 FT 18L 1810 lm (20W) 3 FT 27L 2715 lm (30W) 4 FT 36L 3620 lm (40W) 5 FT 45L 4525 lm (50W) 6 FT 54L 5430 lm (60W) 7 FT 63L 6335 lm (70W) 8 FT 72L 7240 lm (80W)			F1 GLR/HLR Fusing (Fast) F2 GMF/HLR Fusing (Slow) M3C In-Row Center <sup>7</sup> M3E In-Row End <sup>7</sup> J8 Wire Guard <sup>5</sup> P11 Guardcraft® Antimicrobial Coating <sup>3</sup> 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*** <sup>4</sup>	

Footnotes:

<sup>3</sup> Only Available with White Painted Zinc Steel Finish

Selection must match the selected length

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<sup>3</sup> Only Available with White Painted Zinc Steel Finish

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<sup>7</sup> Refer to In-Row Construction drawing below to determine necessary center & end units. Every

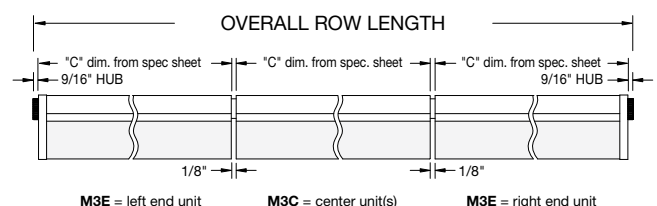
In-Row luminaire must include two ends (M3E), one or more centers (M3C) and joiner bands (drawing details pg. 1)

Selection must match the selected length

\*\*\* Requires S4 Option

(Battery Backup NOT Available for Hazardous Location)

## IN-ROW CONSTRUCTION



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

**INDIVIDUAL UNITS STANDARD**

**NOT ALL COMBINATIONS POSSIBLE**

IL-TD-91923

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