

# C2 Series

*Craft Lite*<sup>®</sup>

**Extreme Series | Surface Mount**



Food Processing:



Hazardous Location:



**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 >60,000 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.

**FINISH:**

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

**LENS:**

0.125 inch StarFrost<sup>®</sup> 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.

**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.

**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:**

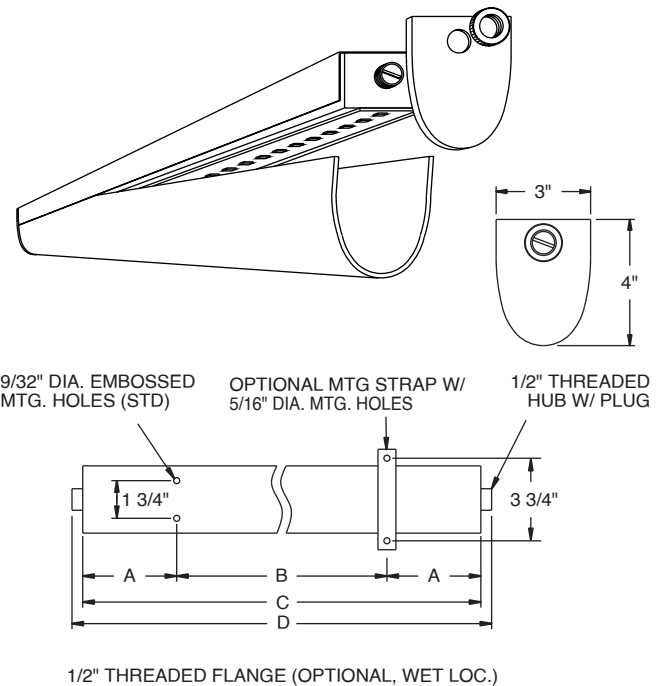
Surface, chain, or pendant options available for covered ceiling installations. Continuous row luminaires manufactured with aligning pins and utilize joiner bands. For further information, contact Sales Representative.

**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)

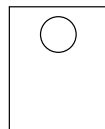
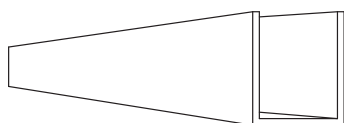
(No luminaire surface exposed to the hazardous atmosphere will exceed this temperature. Based on 40 °C (104 °F) ambient.)



LENGTH (ft)	WEIGHT (lbs)	DIMENSIONS IN INCHES			
		A	B	C	D
1	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**

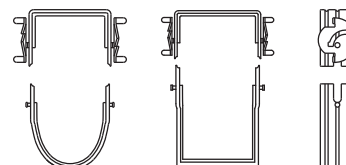
**SQUARE POLYCARBONATE LENS AND END CAP**



**SQUARE LENS MODELS AVAILABLE**

L9W = White Square Polycarbonate  
L9P = Prismatic Square Polycarbonate

**C2 JOINER BANDS**



AG-TD-082024

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
<b>PMC2</b> Wet Location			<b>UNV</b> 120 - 277 VAC		<b>CRI83</b> 83 CRI <b>CRI90</b> 90 CRI				<b>LD</b> Dimming 0-10V	
<b>PMSC2</b> NSF Splash Zone <sup>1</sup>				<b>27K</b> 2700K <sup>4</sup> <b>3K</b> 3000K <b>35K</b> 3500K <b>4K</b> 4000K <b>5K</b> 5000K			<b>S4</b> 304 Stainless Steel <sup>3</sup> <b>PZ</b> White Painted Zinc Steel			
	<b>1</b> 1 FT <b>2</b> 2 FT <b>3</b> 3 FT <b>4</b> 4 FT <b>5</b> 5 FT <b>6</b> 6 FT <b>7</b> 7 FT <b>8</b> 8 FT	<b>MS1</b> Marine Straps Zinc <b>MS2</b> Marine Straps Stainless <b>CM</b> Cable* Mount <b>PM</b> Pendant** Mount <b>SF</b> Surface Mount <sup>3</sup> Surface Mount with <b>SC</b> Bracket (for chain* mount or standoff)					<b>L3</b> 0.125 White Acrylic (Cell Cast) <b>LH3</b> 0.150 Extra Heavy White Acrylic <b>L4</b> 0.140 50% DR Ext. Prismatic Acrylic (P20) <b>L5</b> 0.125 StarFrost® Acrylic (base) <b>L7</b> 0.125 White Polycarbonate <b>L8</b> 0.156 Prismatic Polycarbonate (P12) <b>L9W</b> White Square Polycarbonate <b>L9P</b> Prismatic Square Polycarbonate			
		*Requires third-party hardware **Requires third-party mounting stem and hardware				<b>1 FT</b> <b>12L</b> 1200 lm (9W) <b>2 FT</b> <b>23L</b> 2300 lm (19W) <b>3 FT</b> <b>35L</b> 3500 lm (28W) <b>4 FT</b> <b>47L</b> 4700 lm (35W) <b>5 FT</b> <b>59L</b> 5900 lm (43W) <b>6 FT</b> <b>70L</b> 7000 lm (53W) <b>7 FT</b> <b>82L</b> 8200 lm (63W) <b>8 FT</b> <b>93L</b> 9300 lm (70W)			<b>BBU</b> 10W Battery Backup, Integral <sup>10</sup> <b>BBU1</b> 12W Battery Backup, Integral <sup>10</sup> <b>BBUR2</b> 20W Battery Backup, Remote <sup>6</sup> <b>F1</b> GLR/HLR Fusing (Fast) <b>F2</b> GMF/HLR Fusing (Slow) <b>M3C</b> In-Row Center <sup>7</sup> <b>M3E</b> In-Row End <sup>7</sup> <b>J8</b> Wire Guard <sup>8</sup> <b>P11</b> Guardcraft® Antimicrobial Coating <sup>9</sup> <b>T3</b> Tamper Resistant (Hex w/pin or other) <sup>3</sup> <b>T6</b> Screw-on End Caps (Requires W5) <b>T7</b> Hub Cap (Replaces Ring & Plug) <b>W5</b> Rear Wire Entry <sup>5</sup>	
						Selection must match the selected length	Lumens (Nominal)			

Footnotes:

- <sup>1</sup> NSF Splash Zone luminaires (PMS prefix) may become soiled, but are outside the danger of recontamination
- <sup>3</sup> Required for 3G rating
- <sup>4</sup> Only 90 CRI
- <sup>5</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
- <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)
- <sup>8</sup> Is not available for NSF Splash and Food Zones
- <sup>9</sup> Only available with White Painted Zinc Steel Finish
- <sup>10</sup> Only available on lengths 4 FT and up

# C2 Series – NSF Food Zone Location

## PRODUCT ORDERING CODE

SERIES	LENGTH	MOUNTING	VOLTAGE	CCT	CRI	LUMENS	FINISH	LENS	DIMMING	OPTIONS
<b>PMFC2</b>		<b>SF</b>	<b>UNV</b>				<b>S4</b>		<b>LD</b>	
<b>PMFC2</b> NSF Food Zone <sup>2</sup>			<b>UNV</b> 120 - 277 VAC		<b>CRI83</b> 83 CRI <b>CRI90</b> 90 CRI		<b>S4</b> 304 Stainless Steel <sup>3</sup>		<b>LD</b> Dimming 0-10V	
	<b>1</b> 1 FT <b>2</b> 2 FT <b>3</b> 3 FT <b>4</b> 4 FT <b>5</b> 5 FT <b>6</b> 6 FT <b>7</b> 7 FT <b>8</b> 8 FT			<b>27K</b> 2700K <sup>4</sup> <b>3K</b> 3000K <b>35K</b> 3500K <b>4K</b> 4000K <b>5K</b> 5000K				<b>L4</b> 0.140 50% DR Extruded Prismatic Acrylic (P20) <b>L5</b> 0.125 StarFrost® Acrylic (base)		
		<b>SF</b> Surface Mount <sup>3</sup>								
						<b>1 FT</b> <b>12L</b> 1200 lm (9W) <b>2 FT</b> <b>23L</b> 2300 lm (19W) <b>3 FT</b> <b>35L</b> 3500 lm (28W) <b>4 FT</b> <b>47L</b> 4700 lm (35W) <b>5 FT</b> <b>59L</b> 5900 lm (43W) <b>6 FT</b> <b>70L</b> 7000 lm (53W) <b>7 FT</b> <b>82L</b> 8200 lm (63W) <b>8 FT</b> <b>93L</b> 9300 lm (70W)			<b>BBU</b> 10W Battery Backup, Integral <sup>10</sup> <b>BBU1</b> 12W Battery Backup, Integral <sup>10</sup> <b>BBUR2</b> 20W Battery Backup, Remote <sup>6</sup> <b>F1</b> GLR/HLR Fusing (Fast) <b>F2</b> GMF/HLR Fusing (Slow) <b>T7</b> Hub Cap (Replaces Ring & Plug) <b>W5</b> Rear Wire Entry <sup>5</sup>	
						Selection must match the selected length	Lumens (Nominal)			

Footnotes:

- <sup>2</sup> NSF Food Zone luminaires (PMF prefix) come in DIRECT CONTACT with food
- <sup>3</sup> Required for 3G rating
- <sup>4</sup> Only 90 CRI
- <sup>5</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
- <sup>10</sup> Only available on lengths 4 FT and up

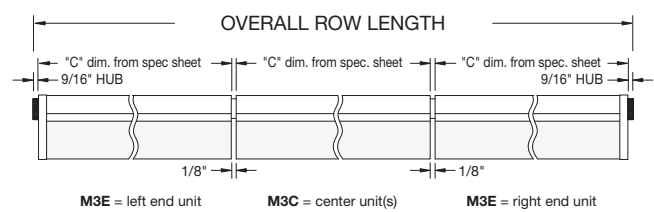
# C2 Series – Hazardous Location

## PRODUCT ORDERING CODE

SERIES	LENGTH	MOUNTING	VOLTAGE	CCT	CRI	LUMENS	FINISH	LENS	DIMMING	OPTIONS	
<b>PMHC2</b>			<b>UNV</b>						<b>LD</b>		
<b>PMHC2</b> Hazardous			<b>UNV</b> 120 - 277 VAC		<b>CRI83</b> 83 CRI <b>CRI90</b> 90 CRI		<b>S4</b> Stainless Steel <sup>3</sup> <b>PZ</b> White Painted Zinc Steel		<b>LD</b> Dimming 0-10V		
	<b>1</b> 1 FT <b>2</b> 2 FT <b>3</b> 3 FT <b>4</b> 4 FT <b>5</b> 5 FT <b>6</b> 6 FT <b>7</b> 7 FT <b>8</b> 8 FT	<b>SF</b> Surface Mount <sup>3</sup> <b>SC</b> Surface Mount with Bracket (for chain* mount or standoff) <b>PM</b> Pendant** Mount *Requires third-party hardware **Requires third-party mounting stem and hardware and S4 Option		<b>27K</b> 2700K <sup>4</sup> <b>3K</b> 3000K <b>35K</b> 3500K <b>4K</b> 4000K <b>5K</b> 5000K				<b>L3</b> 0.125 White Acrylic (Cell Cast) <b>LH3</b> 0.150 Extra Heavy White Acrylic <b>L4</b> 0.140 50% DR Ext. Prismatic Acrylic (P20) <b>L5</b> 0.125 StarFrost® Acrylic (base) <b>L7</b> 0.125 White Polycarbonate <b>L8</b> 0.156 Prismatic Polycarbonate (P12) <b>L9W</b> White Square Polycarbonate <b>L9P</b> Prismatic Square Polycarbonate		<b>1 FT</b> <b>12L</b> 1200 lm (9W) <b>2 FT</b> <b>23L</b> 2300 lm (19W) <b>3 FT</b> <b>35L</b> 3500 lm (28W) <b>4 FT</b> <b>47L</b> 4700 lm (35W) <b>5 FT</b> <b>59L</b> 5900 lm (43W) <b>6 FT</b> <b>70L</b> 7000 lm (53W) <b>7 FT</b> <b>82L</b> 8200 lm (63W) <b>8 FT</b> <b>93L</b> 9300 lm (70W)	<b>F1</b> GLR/HLR Fusing (Fast) <b>F2</b> GMF/HLR Fusing (Slow) <b>M3C</b> In-Row Center <sup>7</sup> <b>M3E</b> In-Row End <sup>7</sup> <b>J8</b> Wire Guard <sup>8</sup> <b>P11</b> Guardcraft® Antimicrobial Coating <sup>9</sup> <b>T3</b> Tamper Resistant (Hex w/pin or other) <sup>3</sup> <b>T6</b> Screw-on End Caps (Requires W5) <b>T7</b> Hub Cap (Replaces Ring & Plug) <b>W5</b> Rear Wire Entry*** <sup>5</sup> ***Requires S4 Option (Battery Backup NOT Available for Hazardous Location)

Footnotes:  
<sup>3</sup> Required for 3G rating  
<sup>4</sup> Only 90 CRI  
<sup>5</sup> Consult Factory  
<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)  
<sup>8</sup> Is not available for NSF Splash and Food Zones  
<sup>9</sup> Only Available with White Painted Zinc Steel Finish

### 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**

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