

C5R

RIGID LED LINEAR COVE LIGHTING, MID-POWER
INTEGRAL POWER SYSTEM



APPLICATION

Low profile linear LED luminaire with integral line voltage power supply designed to accent small spaces such as coves and soffits plus wall washing capabilities with 35° x 80° or 60° x 115° optic options. Designed with modular CLiP[®] (Configurable Lighting Platform), C5R provides options to suit multiple application requirements without the need for external transformers or drivers.

CONSTRUCTION

- 12in die cast aluminum modules with polycarbonate lenses are pre-assembled on an extruded aluminum track.
- Section lengths are available up to 6ft in 1ft increments and may be joined in the field for continuous runs up to 440 feet. (Nominal lengths. See dimensional information.)
- Quick wire connectors join sections.
- Multiple mounting clip options secure sections, including a 10° and 20° clip.
- CSA damp location listed.

OPTICS / LENS / DIFFUSER

- Lightly frosted lens with optional 35° x 80° or 60° x 115° wall wash optics.

POWER SYSTEM

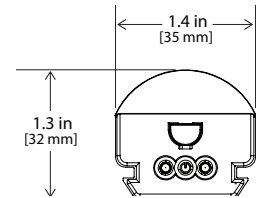
- 120V or 277V input, integral, driverless technology.
- Total Harmonic Distortion <20%, Power Factor >0.9
- ELV dimming standard, 100-30% dimming range.
- 0-10V dimming with Dimming Interface Module (DIM-Z)

PERFORMANCE

- 480 lm/ft (5w/ft) or 710 lm/ft (8w/ft) light output.
- Operating temperature range of -20°C to 50°C

LIGHT CHARACTERISTICS

- White Color Correlated Temperatures: 2700K, 3000K, 3500K, 4000K
- 80+ Color Rendering Index
- Tempo's UniBin™ process ensures consistent hue and color to within a maximum 2-step MacAdam ellipse per section.



Buy Tempo
Buy American

MADE IN USA
OF US AND IMPORTED COMPONENTS

WARRANTY

Tempo provides a 5-year limited warranty.

86,000 HOURS

L85 LUMEN MAINTENANCE
LED Luminaires will reach 85% of initial lumen output at or beyond 86,000 hours at 25°C.



PERFORMANCE SUMMARY All data nominal. 3500K test data shown.

Watts/ft	5W/ft	8W/ft
Lumens/ft	480	710
Lumens/Watt	96	89
Maximum Run Length @ 120V	190 ft	115 ft
Maximum Run Length @ 277V	440 ft	275 ft

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ORDERING INFORMATION

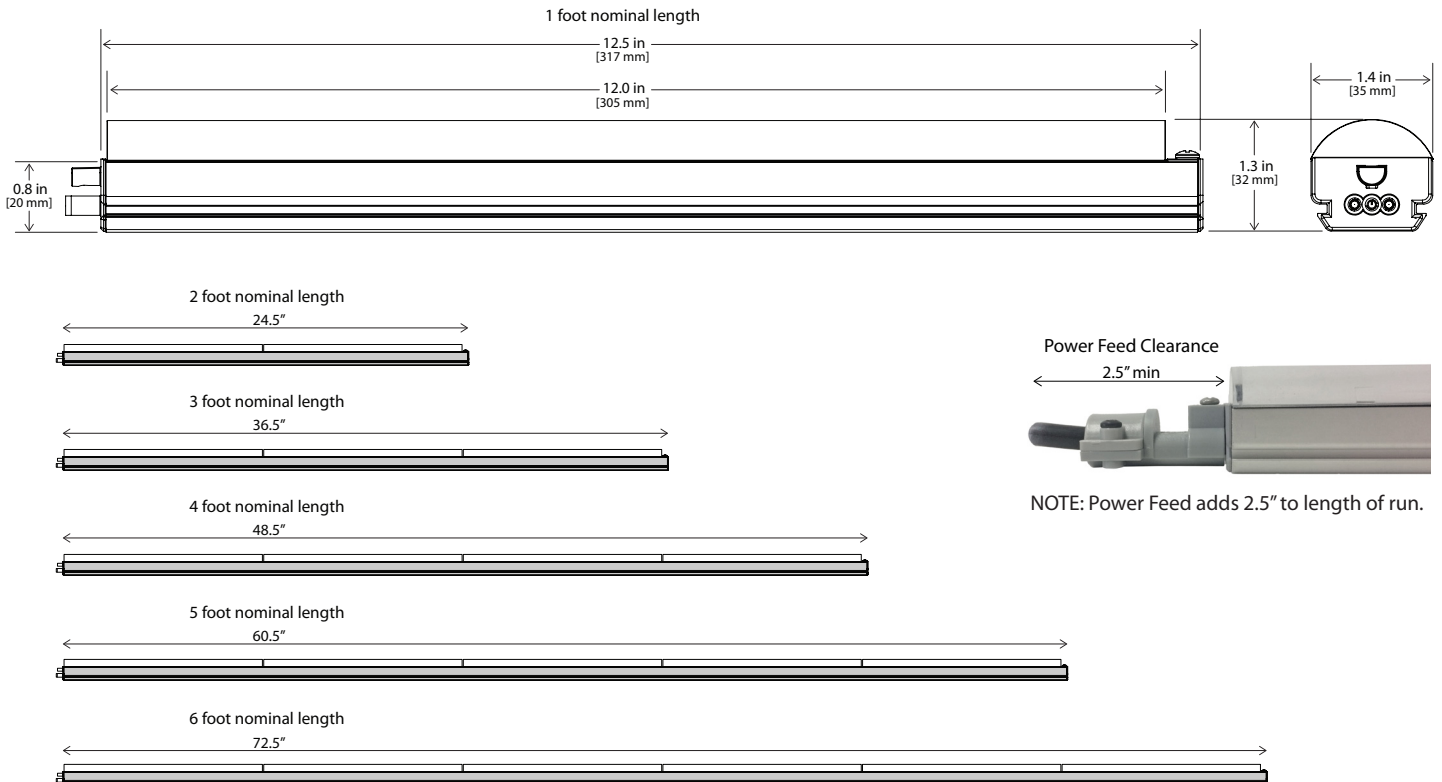
Example: C5R-LL-0-120E5-27NA-4

4ft, C5R, lightly frosted lens, 120V, ELV dimming, 5W/ft, 2700K, Natural Anodized

C5	R	Optic/Lens/Diffuser		Module Spacing	Voltage	Dimming	Watts/Foot	Color Temp	Finish	Fixture Length ¹
C5	R Rigid	LL	Lightly frosted lens (120° x 120°)	0 0"	120 120V	E ELV (Electronic Low Voltage) dim to 30%	5 5 W/ft 8 8 W/ft	27 2700K 30 3000K 35 3500K 40 4000K	NA Natural Anodized CC Paint to match color chip	
		3580	Half dome lens + 35° x 80° wall wash optic		277 277V					
		60115	Half dome lens + 60° x 115° wall wash optic							

(1) Fixture length measured in feet. No half foot options.

DIMENSIONAL INFORMATION



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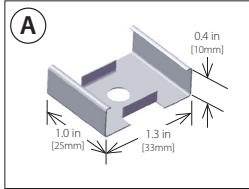
SYSTEM INTEGRATION ACCESSORIES

SURGE SUPPRESSION DEVICE Tempo furnished surge suppression device must be installed on each supplying branch circuit to comply with 5-year warranty		
	SSD-120	120V Branch Circuit
	SSD-277	277V Branch Circuit
POWER FEED CABLES Additional lengths available, contact factory		
	PFC5-F-UNV-36	Female Connector, 120-277V, 36 inches
JUMPER FEED CABLES Additional lengths available, contact factory		
	JFC5-MF-UNV-06	Male/Female, 120-277V, 6 inches
	JFC5-MF-UNV-12	Male/Female, 120-277V, 12 inches
	JFC5-MF-UNV-24	Male/Female, 120-277V, 24 inches
	JFC5-MF-UNV-48	Male/Female, 120-277V, 48 inches
MOUNTING HARDWARE		
	C4A-MTGBRKT	Stainless Steel Surface Mounting Bracket (set of 12)
	C4A-MTGBRKT-SURF	Stainless Steel Surface Mounting Bracket with Screw Ears (set of 12)
	C4A-MTGBRKT-COVE	Stainless Steel Front Cove Mounting Bracket (set of 12)
	C4A-MTGBRKT-WALL	Plastic Wall Mounting Bracket (set of 12)
	C4A-MTGBRKT-1020	Plastic Surface Mounting Bracket with 10° or 20° angle (set of 12)
	PA-5	Plastic 90° Adjustable Mounting Bracket. Minimum of 2 required per section (set of 12)
DIMMING INTERFACE MODULE 600W Max at 120V; 1,350W Max at 277V		
	DIM-Z	Dimming Interface Module converts 0-10V dimming signal to ELV dimming output, 120 - 277 Universal Line Voltage input. (C5R has 100-30% Dimming Range.)

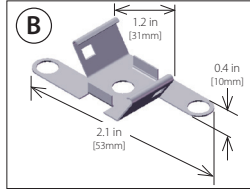
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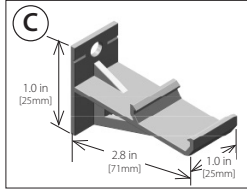
MOUNTING HARDWARE



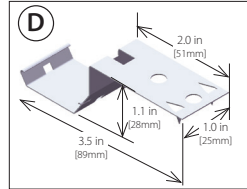
A
SURFACE MOUNT
(C4A-MTGBRKT)



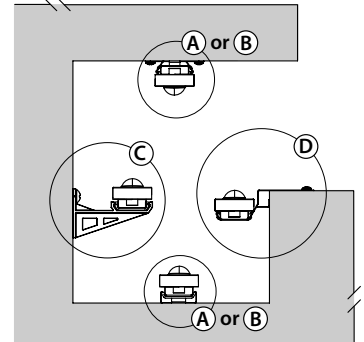
B
SURFACE MOUNT W/
SCREW MOUNTING EARS
(C4A-MTGBRKT-SURF)



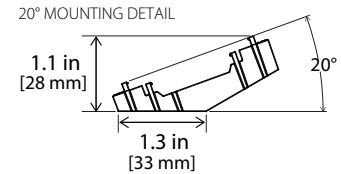
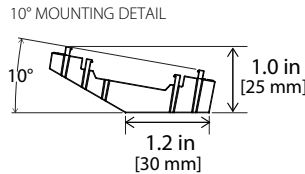
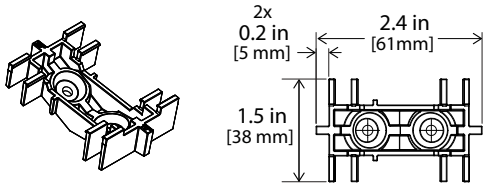
C
WALL MOUNT
(C4A-MTGBRKT-WALL)



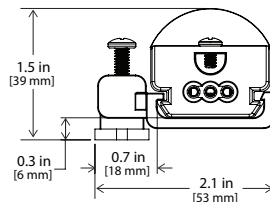
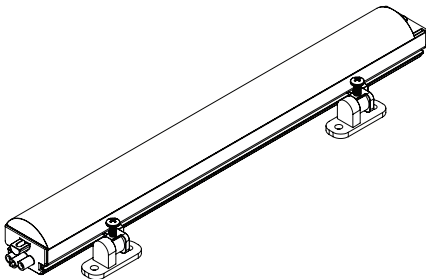
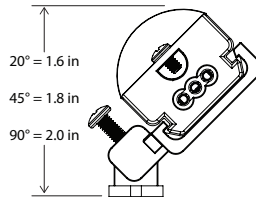
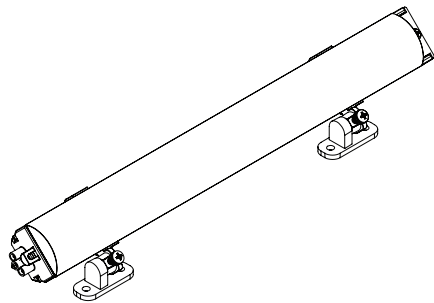
D
COVE MOUNT
(C4A-MTGBRKT-COVE)



SURFACE MOUNTING BRACKET, 10° OR 20° ANGLE
(C4A-MTGBRKT-1020)



ADJUSTABLE MOUNTING BRACKET, 90°+ ANGLE
(PA-5)



Tempo Industries reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program. Please consult www.tempollc.com for the most up-to-date specifications and technical data.