

## C7R05 Wall Wash / Graze

LED LINEAR LIGHTING, HIGH LUMEN  
INTEGRAL POWER SYSTEM



### APPLICATION

The C7R05 high lumen linear product line optimizes the Tempo CLiP<sup>®</sup> (Configurable Lighting Platform) to achieve effective wall washing and wall grazing illumination. Offset C7R05 from a feature wall for an even wash of light or install close to the wall to graze and highlight texture. For a targeted distribution, a 10°x60° degree optic is available. Ultimate flexibility for on-site aiming is available with the +/-50° adjustable angle bracket option. Individual units from 2ft to 8ft may be joined to form linear runs.

### CONSTRUCTION

- Extruded aluminum housing available in natural anodized finish or powder coat paint
- Cast aluminum light modules
- +/-50° adjustable angle bracket option locks into the C7R05 channel with a simple quarter turn
- Individual fixture lengths of 2ft, 3ft, 4ft, 5ft, 6ft, 7ft or 8ft lengths may be joined to form extended linear runs
- CSA damp location listed

### OPTICS / LENS / DIFFUSER

- A flat, clear lens covers recessed LEDs
- 10°x60° optics available for targeted light distribution

### POWER SYSTEM

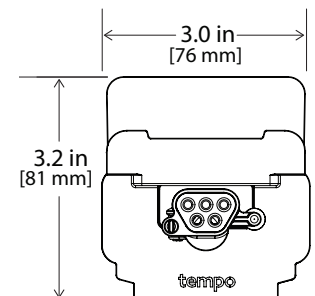
- Integral driver mounts to spring loaded aluminum carrier to maintain thermal contact with heat dissipating housing and to isolate from LED light engine increasing component life
- Single circuit and dual circuit configurations available
- Dimming options available

### PERFORMANCE

- Nominal 895-975 delivered lumens per foot
- Operating temperature range of -20°C to 50°C
- Rated for a minimum of 86,000 hours (L85) at 25°C ambient operating temperature
- Power Supply Total Harmonic Distortion <20%, Power Factor >0.9

### LIGHT CHARACTERISTICS

- 2700K, 3000K, 3500K, and 4000K Color Temperature options
- Typical CRI of 80+, 90+ CRI option available with 2700K, 3000K or 3500K selection
- LED's are selected and placed on the printed circuit boards via Tempo Industries' UniBin<sup>®</sup> process which ensures consistent hue and color within the entire installation. Color variations are held to a minimum, within a 2-step MacAdam ellipse.



### WARRANTY

Tempo provides a 5-year limited warranty.



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

Watts/ft	11 (clear, flat lens)	11 (clear, flat lens + 10° x 60° optic)
Lumens/ft	975	895
Lumens/Watt	89	81
Maximum Run Length*	95ft	95ft

\*Based on 120V input.

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### ORDERING INFORMATION

Example: C7RWW-CL-00-UNVED11-27-NA

C7R Wall Wash, Clear glass lens, 120-277V, eldoLED 0-10V Dimming (0%), 11 W/Ft, 2700K, Natural Anodized finish

C7	R	WW				11				
Series	Platform	Fixture Attribute	Optic/Lens/Diffuser	Module Spacing	Voltage	Dimming	Watts/Foot	Color Temp	Finish	Fixture Length <sup>1</sup>
C7	R Rigid	WW Wall Wash C7R05	<b>CL</b> Clear glass lens <b>1010</b> Clear glass lens + 10°x10° optic <b>1060</b> Clear glass lens + 10°x60° optic	00 0"	<b>UNV</b> 120-277V  <b>120</b> 120V	<b>N<sup>2</sup></b> Non-dimming <b>ED<sup>2</sup></b> eldoLED 0-10V Dimming (1%) <b>ED1<sup>2</sup></b> eldoLED 0-10V Logarithmic Dimming (1%) <b>ES<sup>2</sup></b> Lutron Hi-lume 1% EcoSystem <sup>®</sup> LED driver-L3DAE <b>E<sup>2</sup></b> ELV (Electronic Low Voltage) dim to 5%  <b>T<sup>3</sup></b> Lutron HiLume <sup>®</sup> 1% Triac 2-wire LED driver (120V forward phase) -LTEA2W 0-10V Dimming (10%) <b>Z<sup>3</sup></b> <b>ET<sup>3</sup></b> ELV and Triac Dimmers dim to zero (0%)	11 11 W/ft	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K <b>27H</b> 2700K High CRI (90+) <b>30H</b> 3000K High CRI (90+) <b>35H</b> 3500K High CRI (90+)	<b>NA<sup>4</sup></b> Natural Anodized (Std)  <b>BK</b> Black Anodized  <b>WH</b> White  <b>CC</b> Paint to match color chip	

NOTES:

Module Spacing options available, contact Tempo for detailed information.

(1) Fixture length measured in feet. No decimals used (example - 1.5ft will be 15).

(2) UNV (120-277V)

(3) 120 (120V) only

(4) Extruded aluminum housing, natural anodized housing castings painted light gray to match.

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### SYSTEM INTEGRATION ACCESSORIES

SURGE SUPPRESSION DEVICE A Tempo furnished surge suppression device must be installed on each supplying branch circuit to comply with Tempo's 5-year warranty terms		
	<b>SSD-120</b>	120V Branch Circuit
	<b>SSD-277</b>	277V Branch Circuit

POWER FEED CABLES Additional lengths available, contact factory		
	<b>PFC7-F-36</b>	Female connector, 2-wire, 36 inches
	<b>PFC7-4-F-36</b>	Female connector, 4-wire (includes control wire for Lutron Ecosystem & 0-10V dimming), 36 inches

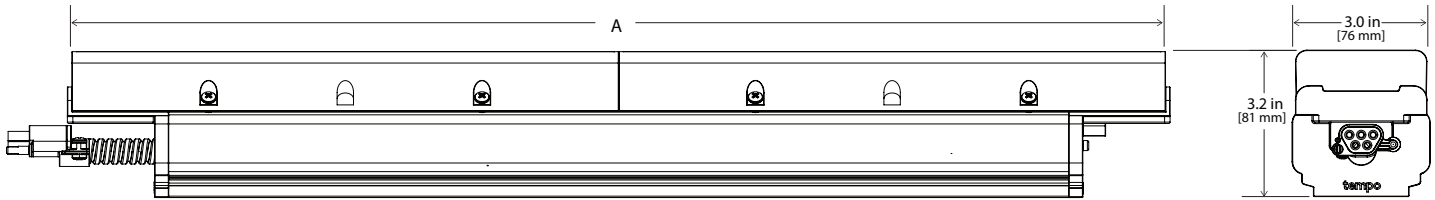
JUMPER FEED CABLES Additional lengths available, contact factory		
	<b>JFC7-FM-12</b>	Female and Male connector, 2-wire, 12 inches
	<b>JFC7-4-FM-12</b>	Female and Male connector, 4-wire (includes control wire for Lutron Ecosystem & 0-10V dimming), 12 inches

MOUNTING HARDWARE		
	<b>C7A-DC</b>	Surface Mount Clip, no finish
	<b>PA-7</b>	+/- 50° adjustable mounting bracket. Minimum of 2 required for one section.

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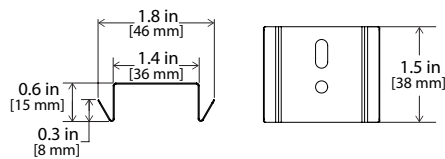
### DIMENSIONAL INFORMATION



Section Length	A (nominal)
2 Ft.	24"
3 Ft.	36"
4 Ft.	48"
5 Ft.	60"
6 Ft.	72"
7 Ft.	84"
8 Ft.	96"

### MOUNTING HARDWARE

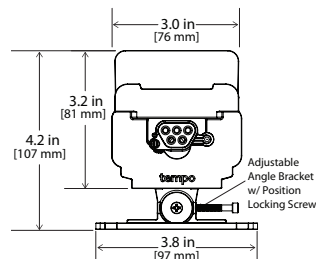
#### SURFACE MOUNT CLIP (C7A DC)



#### Surface Mount



#### ADJUSTABLE MOUNTING BRACKET (PA-7)



NOTE:  
Position locking screw may be used on either side of the angle bracket.

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](http://www.tempollc.com) for the most up-to-date specifications and technical data.