

## Soft Graze

### WALL MOUNT LINEAR LED ACCENT LIGHTING



#### APPLICATION

The Soft Graze is a low voltage linear LED lighting system for theatres that provides a soft graze of light on acoustic wall panels. PVC construction is ready for fabric application to match acoustic panels or use contrasting fabric color for a stripe affect. Mix and match straight or angled runs to create unique lighting affects.

#### HOUSING CONSTRUCTION

- Extruded black PVC mounting bracket and cover can be field cut for precise installation.
- Sold in 8 foot sections only.
- Miter cut to length in field and to create angles.
- Matching End Caps available.

#### LINEAR SC3R LED CONSTRUCTION

- 12" linear modules
- Designed with lightweight polymeric components.
- Lightly frosted acrylic lens/diffuser.
- Quick wire connect system (no cutting, stripping, crimping required.)
- Dense pack LED spacing for uniform illumination.

#### POWER SYSTEM

- Utilizes remote, Class II low-voltage 24VDC power supply.
- Power supply Total Harmonic Distortion <20%, Power Factor >0.9

#### PERFORMANCE

- 2 watts per foot - static colors
- 6 watts per foot - RGB color changing
- 2 circuit design allows for longer runs.
- Triac dimming to 1%
- DMX/RDM dimming to 1%
- 0-10V dimming to under 10%
- Operating temperature range of -20°C to 50°C
- Expected life (L85) 86,000+ hours of operation

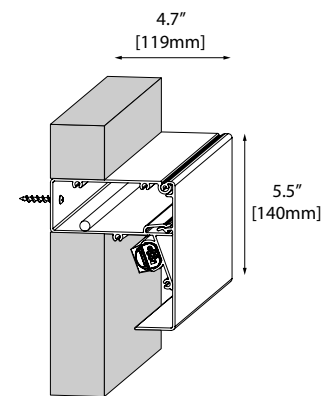
#### LIGHT CHARACTERISTICS

- Available in static Red, Green, Blue and Amber.
- Consult factory for custom LED colors
- RGB color changing also available

#### MAXIMUM RUN LENGTHS\* (2 CIRCUIT)

24V Driver	Watts/ft	Max Distance*
100W	2.0	100ft
60W	2.0	60ft
40W	2.0	40ft

\* Distance shown is for 2W/ft white and static colors.



#### 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.

**MADE IN USA**  
OF US AND IMPORTED COMPONENTS



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#### ORDERING INFORMATION - LIGHT FIXTURE

Example: SG3R-LL-00-2-RD-6

SG C3R, Frosted Lens, Std Spacing, 2w/ft, Red LED, Black Finish, 6' Long

SG		3R		LL						B			
Series	Platform	Optic/Lens/Diffuser		Module Spacing	Watts/Foot		LED Color		Finish		Fixture Length <sup>1</sup>		
Soft Graze	3R C3R	LL Lightly Frosted Lens		00 0" (Std)	2 2W/ft		RD Red GR Green BL Blue AM Amber 27 White 2700K 30 White 3000K 35 White 3500K		B Black		2 2 feet 3 3 feet 4 4 feet 5 5 feet 6 6 feet .25 3 inch .50 6 inch .75 9 inch		
					6 6W/ft (RGB only)		RGB RGB Color Changing						

**NOTES:**

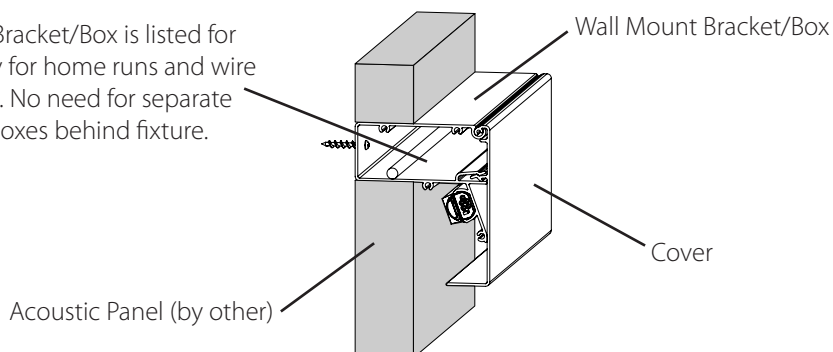
(1) Fixture length measured in feet.

1/4 foot, 1/2 foot and 3/4 foot options available to complete runs or transitions less than one foot. Use ordering codes .25, .50, .75

#### ORDERING INFORMATION - SOFT GRAZE HOUSING

SOFT GRAZE HOUSING (LED FIXTURE SOLD SEPARATE)		
SGWM-BK	Soft Graze Wall Mount Housing Bracket/Box and Cover, 8 feet	
SGWM-EC-BK	Soft Graze Wall Mount End Cap	
SGWM-MTG-KIT	Soft Graze Wall Mount Alignment Pin & Clip Kit (used to connect Soft Graze sections)	
SGWM-INSERT-BK	Optional Soft Graze Wall Mount Insert - adds structural support where needed	

Wall Mount Bracket/Box is listed for use as wireway for home runs and wire connections. No need for separate junction boxes behind fixture.



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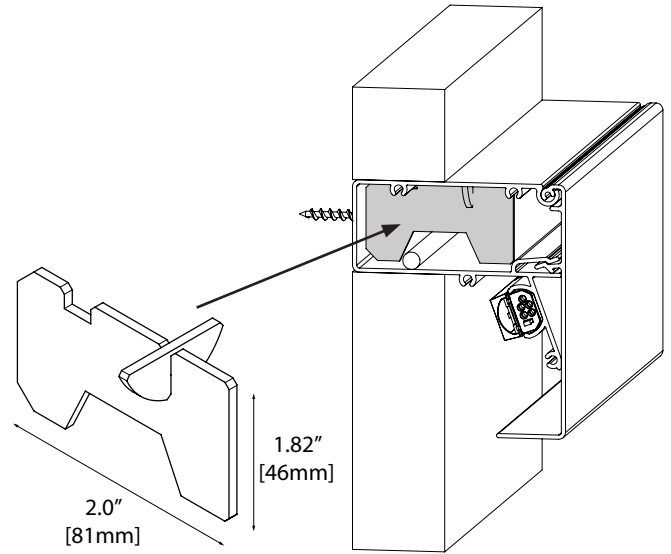
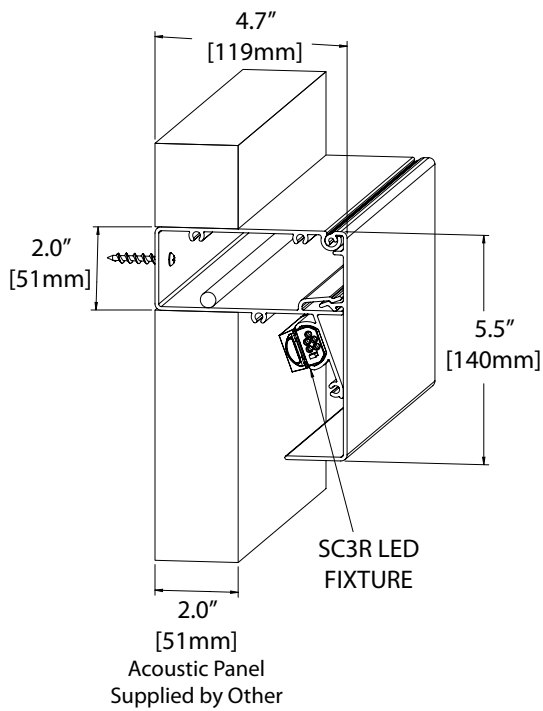
### SYSTEM INTEGRATION ACCESSORIES

<b>POWER SUPPLIES - 24V Output</b> Requires UL approved enclosure (by others) in close proximity to luminaire.	
<b>PWR-120-EM-040-T</b>	120V AC Input, 24V DC Output, 40W, Triac Dimming (dim to 1%) Lutron Hi-lume 1% 2-wire LED driver, 120V forward phase; 3.0"W x 1.0" H x 4.9" L
<b>PWR-120-EM-040-T1</b>	120V AC Input, 24V DC Output, 40W, Triac Dimming (dim to 1%) Lutron Hi-lume 1% 2-wire LED driver, 120V forward phase; 1.2"W x 1.0" H x 14.25" L
<b>PWR-UNV-EM-100-N</b>	120-277V AC Input, 24V DC Output, 100W, DMX/RDM Dimming/RGB color changing; 3.2"W x 1.2" H x 9.1" L
<b>PWR-UNV-EM-060</b>	120-277V AC Input, 24V DC Output, 60W, Non-Dimming; 1.7"W x 1.2" H x 9.5" L
<b>PWR-UNV-EM-060-Z</b>	120-277V AC Input, 24V DC Output, 60W, 0-10V Dimming (dim to under 10%); 1.7"W x 1.2" H x 9.5" L
<b>PWR-UNV-EM-100</b>	120-277V AC Input, 24V DC Output, 100W, Non-Dimming; 1.7"W x 1.2" H x 9.5" L
<b>PWR-UNV-EM-100-Z</b>	120-277V AC Input, 24V DC Output, 100W, 0-10V Dimming (dim to under 10%); 1.9"W x 1.3" H x 9.2" L
<b>SURGE SUPPRESSION DEVICE</b> 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
<b>POWER FEED CABLES</b> Additional lengths available, contact factory	
<b>PFC-SG3-(xx)-F-36</b>	Soft Graze 24V Power Feed Cable, Female Connector, 36 inches with 12" C3R LED Module on feed. Replace (xx) in part number with RD, GR, BL, AM for Red, Green, Blue or Amber LEDs
<b>JUMPER FEED CABLES</b> Additional lengths available, contact factory	
<b>JFC-SG3R-MF-03</b>	Soft Graze 24V Jumper Feed Cable, Male/Female Connectors, 3 inches
<b>JFC-SG3R-MF-06</b>	Soft Graze 24V Jumper Feed Cable, Male/Female Connectors, 6 inches

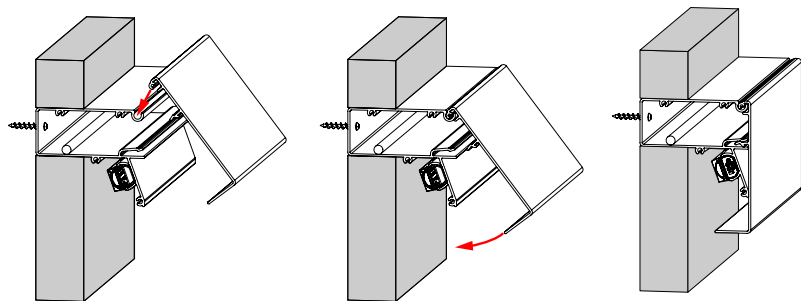
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### DIMENSIONAL INFORMATION



SGWM-INSERT-BK  
Provides structural support where needed  
without compromising wireway



Locking Hinge Assembly

Tempo products and technologies are protected under one or more US and International patents.

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