

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 and fewer power feeds.
- 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

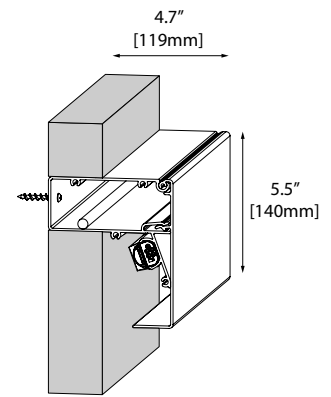
LIGHT CHARACTERISTICS

- 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 Drivers	Watts/ft	Max Distance*
2x 100W	2.0	100ft
2x 60W	2.0	60ft
2x 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 ¹												
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	1 1 foot	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		B Black		1 1 foot	2 2 feet	3 3 feet	4 4 feet	5 5 feet	6 6 feet							

NOTES:

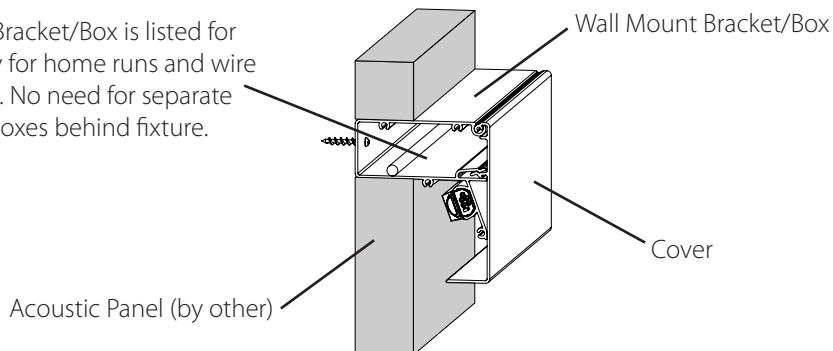
(1) Fixture length measured in feet.

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, in increments of 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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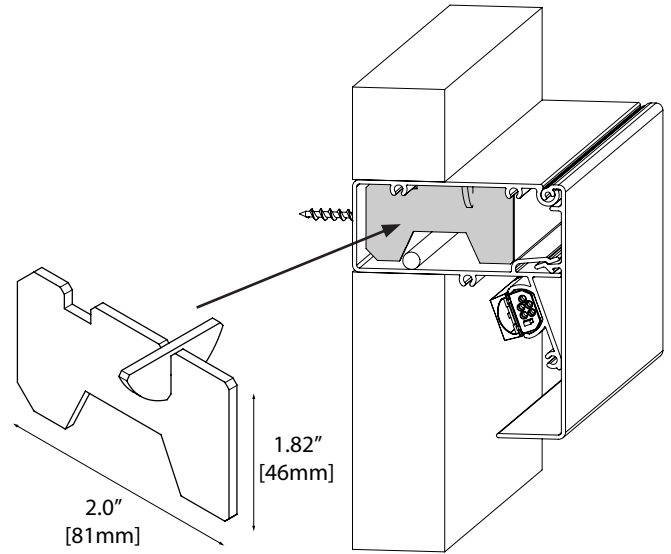
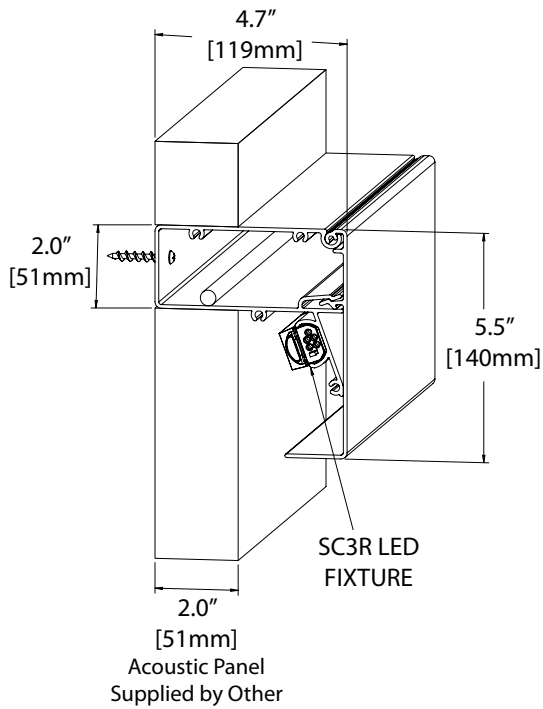
SYSTEM INTEGRATION ACCESSORIES

POWER SUPPLIES - 24V Output Requires UL approved enclosure (by others) in close proximity to luminaire.		
	PWR-120-EM-040-T	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
	PWR-120-EM-040-T1	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
	PWR-UNV-EM-100-N	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
	PWR-UNV-EM-060	120-277V AC Input, 24V DC Output, 60W, Non-Dimming; 1.7"W x 1.2" H x 9.5" L
	PWR-UNV-EM-060-Z	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
	PWR-UNV-EM-100	120-277V AC Input, 24V DC Output, 100W, Non-Dimming; 1.7"W x 1.2" H x 9.5" L
	PWR-UNV-EM-100-Z	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
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		
	SSD-120	120V Branch Circuit
	SSD-277	277V Branch Circuit
POWER FEED CABLES Additional lengths available, contact factory		
	PFC-SG3-(xx)-F-36	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
	PFC-SG3-RGB-F-36	Soft Graze 24V Power Feed Cable, Female Connector, 36 inches with 12" C3R RGB LED Module on feed.
JUMPER FEED CABLES Additional lengths available, contact factory		
	JFC-SG3R-MF-03	Soft Graze 24V Jumper Feed Cable, Male/Female Connectors, 3 inches
	JFC-SG3R-MF-06	Soft Graze 24V Jumper Feed Cable, Male/Female Connectors, 6 inches
	JFC-SG3RGB-MF-03	Soft Graze 24V 5-Pin Jumper Feed Cable for RGB, Male/Female Connectors, 3 inches
	JFC-SG3RGB-MF-06	Soft Graze 24V 5-Pin Jumper Feed Cable for RGB, Male/Female Connectors, 6 inches

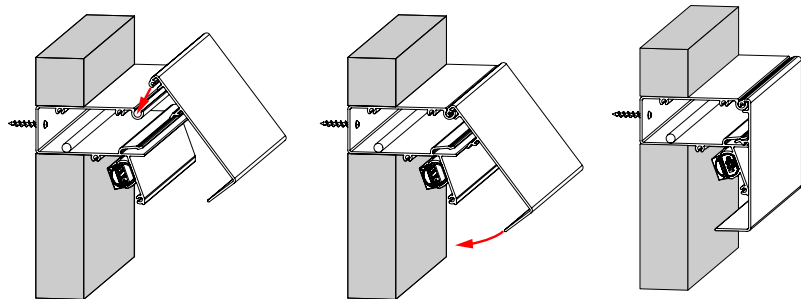
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DIMENSIONAL INFORMATION



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 for the most up-to-date specifications and technical data.