

Guardian Series 2100

CARPET TO CARPET/WALL AISLE LIGHTING



APPLICATION

Illuminated walkway edge delineation for theaters, auditoriums and performance venues. Made from a durable, flexible extruded vinyl for long life and ease of installation. The profile is designed to allow most 1/4 inch to 3/8 inch thick, low pile, commercial grade carpet to be easily tucked under the 0.4 inch wide wings of the vinyl extrusion. Also used for carpeted aisles adjacent to walls & other vertical boundaries.

Tempo tailored to meet the design criteria of any venue through the use of internal diffuser inserts, LED module spacing and assorted LED colors. Manufactured with our unique two-inch light module containing 12V LEDs that are micro-maintainable in the field.

CONSTRUCTION

- Made from a durable, flexible extruded vinyl
- Factory assembled in 30 and 60 foot spooled rolls
- Double carpet flap design allows for use between two carpeted areas as well as adjacent to walls.
- LED module spacing options available in 6", 9", 12" and 18" on center



OPTICS / LENS / DIFFUSER

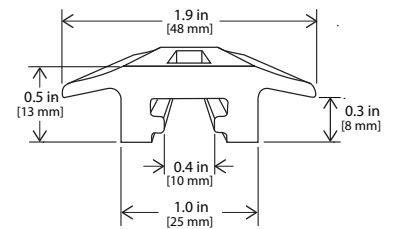
- Acrylic Clear or Tinted diffuser lenses spread the light evenly across the light module

PERFORMANCE

- Simple installation includes gluing assembled extrusion to the desired surface
- Easily modified at the job site. The extrusion can be cut as close as two inches from the edge of a light module.
- Parallel wiring utilizing Class 2 power supply allows each light source to operate independently, providing superior safety and ease of maintenance
- Only 0.25 watts energy consumption per LED module
- Operates on 12V AC or DC power
- Operating temperature range of -20°C to 50°C

LIGHT CHARACTERISTICS

- Static LED colors available in Red, Green, Blue, Amber, Yellow and White



Buy Tempo
Buy American

MADE IN
USA
OF US AND IMPORTED COMPONENTS

WARRANTY

Tempo provides a 2-year limited warranty.



ADA Compliant

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WATTS PER FOOT

0.25 watts energy consumption per LED module

Module Spacing	6" o.c.	9" o.c.	12" o.c.	18" o.c.
Watts/ft.	0.50 W/ft.	0.33 W/ft.	0.25 W/ft.	0.17 W/ft.

ORDERING INFORMATION

Example: 2118BK1-BC

21		BK	1	-		
PLATFORM						
Series	Module Spacing	Vinyl Color	Number of Circuits	LED Color	Light Effect	
21 2100 Series	06 6" o.c. 09 9" o.c. 12 12" o.c. 18 18" o.c.	BK Black	1 Single	B Blue - 2 LED G Green - 2 LED W* White - 2 LED A Amber - 4 LED R Red - 4 LED Y Yellow - 4 LED	C Clear T Tinted	

*Cool white ~5000K to 6000K

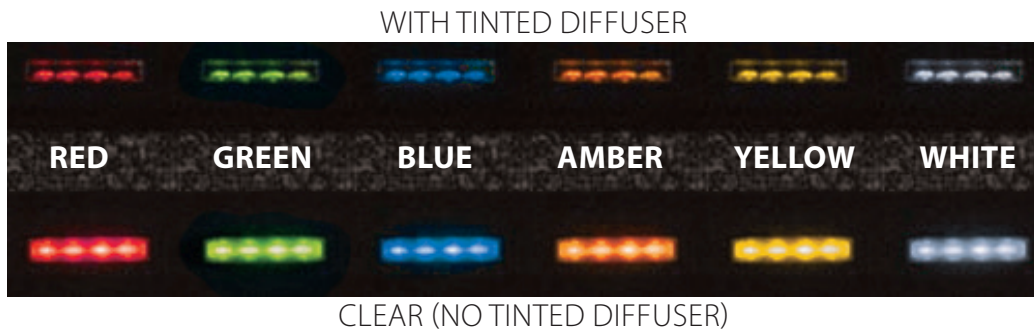
SYSTEM INTEGRATION ACCESSORIES

ADHESIVE - Must be purchased from Tempo. 1 tube per 10 ft. of step nose or 50 ft. of raceway.	
Adhesive provided is a special formulation designed and tested to ensure Tempo Step and Aisle product is safe and secure.	
ADH-BOND-S	Tempo Set & Step Adhesive, 20 Ounce Sausage Pack
ADH-SPREADER	Adhesive Spreader Tool
POWER SUPPLIES	
PWR-T010012/2	120V AC Input, 12V AC Output, 100W, 2 Circuit, Class II Magnetic Transformer, NEMA 3R Case
PWR-T015012/2	120V AC Input, 12V AC Output, 150W, 3 Circuit, Class II Magnetic Transformer, NEMA 3R Case
PWR-T025012/2	120V AC Input, 12V AC Output, 250W, 4 Circuit, Class II Magnetic Transformer, NEMA 3R Case
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
DIMMERS	
PWR-600WDIMMER-EC	600W MLV Dimmer Kit, 120V AC; DIVA w/ JBox, Extension, Cover
MISC	
2000BK-BLANK	60ft Blank 2000 Series Carpet to Floor extrusion for transitions between illuminated areas. (No LEDs)
LMP-TOOLKIT	LED Extraction Tool

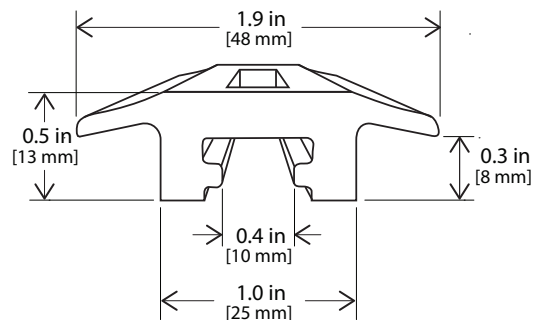
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COLOR EXAMPLES

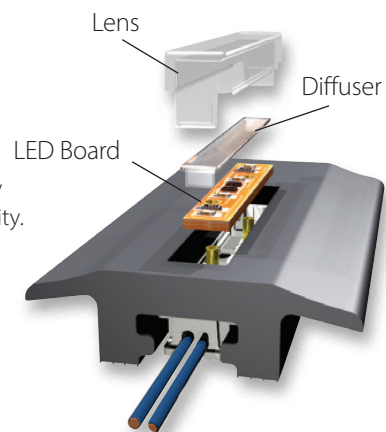


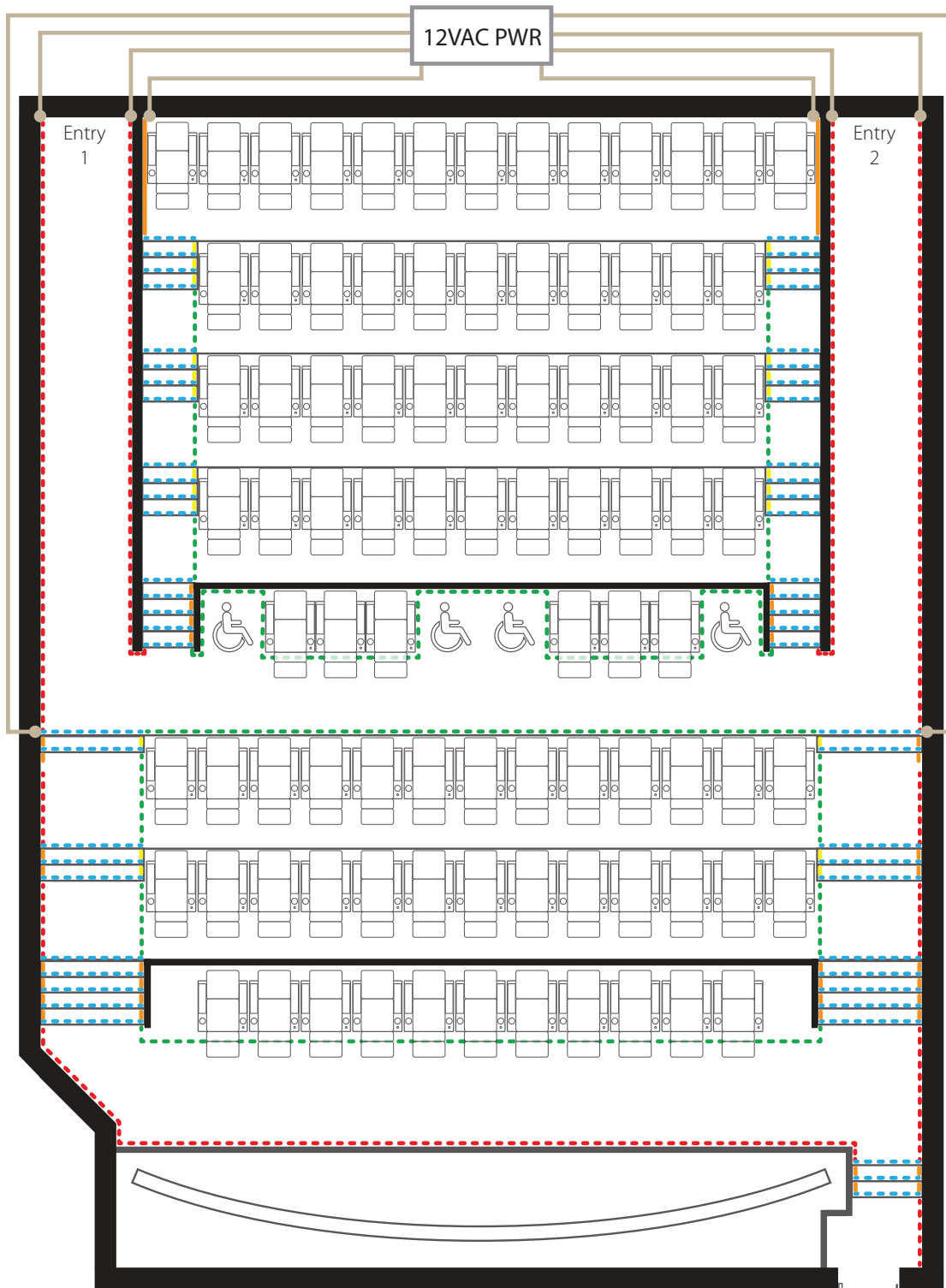
DIMENSIONAL INFORMATION



Micro-Maintainable

Components, such as LED boards and lenses, can be easily replaced, if necessary, which increases product sustainability.





- Guardian Aisle Carpet to Carpet/Wall (2100 Series)
- Guardian Aisle Carpet to Floor (2000 Series)
- Guardian Lit Step Nose (2300 Series)
- LPS Raceway Carpet to Carpet/Wall (LPS Series)
- LPS Raceway Carpet to Floor (LPS Series)

APPLICATION

Set&Step™ is a one component, fast grab adhesive designed to secure Tempo floor safety products. The multipurpose elastomeric sealant has high green strength for quick adhesion. When fully cured, this unique VOC compliant formula offers UV stability and a steadfast bond to concrete, wood, metal, painted surfaces, and many other common substrates.

FEATURES & BENEFITS

- Alternative to mechanical fastening
- Black material color to match Tempo products
- High green strength/elastic with fast cure
- Flexible & durable, will not shrink or crack
- Can be sanded & painted
- Adhesion to Kynar®
- Odorless & non-corrosive
- VOC compliant
- Contains no solvents or Isocyanates
- Color stability and UV resistant (ASTM G26)
- Non-yellowing/staining
- Resistant to most chemicals

PRODUCT USAGE

- LPS Step Nose (24' per sausage pack)
- LPS Raceway (50' per sausage pack)
- Guardian Step Nose (16' per sausage pack)
- Guardian Aisle CC (60' per sausage pack)
- Guardian Aisle CF (50' per sausage pack)

MEETS SPECIFICATIONS

ASTM C920 Type S, Grade NS, Class 25, Use NT, A, M

P/N: ADH-BOND-S



PHYSICAL PROPERTIES		TEST METHOD
Cure System	Hybrid, Moisture Cure	
Movement Capability, %	± 25%	ASTM C-719
Modulus	Medium	ASTM D-412
Physical Properties (Cured)	Rubber	
Specific Gravity	1.55	
Extrusion Rate, g/min.	100	ASTM C-1183
1/8" orifice @ 50 psi		Modified
Temperature Range	-75° F to 225° F	
Intermittent Temperature Range	250° F	
Accelerated Weathering (10,000 hrs.)	No Change	AUV Weatherometer
Skin Over Time (min)*	20	MNA Method
Tack Over Time (min)*	35	ASTM C-679
Cure Rate*	1/8" per 24hrs.	MNA Method
Tensile Strength (psi)	287	ASTM D-412
Elongation %	250	ASTM D-412
Durometer Shore A	55	ASTM C-661
Shelf Life (months)	18	
Volatile Organic Content	> 26 gr./litre	

* All properties derived from lab conditions (77°F at 50% relative humidity). Test results are averages obtained under laboratory conditions. Reasonable variations can be expected.

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