

Sentinel™ Supplemental Rail Light



APPLICATION

The Sentinel™ Supplemental Rail Light (SRL) allows the addition of a LED based luminaire to new or existing 2" diameter hand and stair rails. The integrated LED lighting modules of the SRL produce light levels that meet both IESNA recommendations and local code requirements for egress pathway lighting.

The SRL length is field adjustable, to ensure full contact with the vertical uprights, providing a secure and rigid installation. The SRL can be positioned to provide optimum lighting distribution without glare or unwanted light trespass. Available in both symmetrical and asymmetrical distribution patterns, the SRL is suitable for either center or side locations of stair, aisle and pathways.

A selection of lighting levels is available with both differing LED sources and spacings of the lighting modules. Fully dimmable, the SRL can provide suitable light levels in any ambient light condition.

CONSTRUCTION

- Extruded aluminum housing
- Fully assembled and wired
- Available in 26" to 54" lengths
- Field adjustable length, refer to max and min rail lengths in ordering information
- Suitable for retrofit or new construction

OPTICS/LENS/DIFFUSER

- Symmetrical or asymmetrical (left or right) distribution
- Integrated baffle for light shielding and directional control

POWER SYSTEM

- 12V AC or DC operation via remote transformer
- Low voltage class 2 electrical components for safety and lower cost installation
- Low energy consumption – less than as 0.5 watts per module
- Dimmable with compatible transformer

SUGGESTED COMPANION PRODUCTS

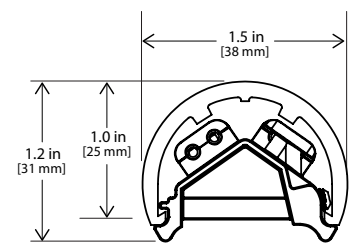
- LPS[®] and Guardian – Gray Stripe Step Nose extrusion
- LPS[®] – Raceway
- 12VAC Low Voltage transformers

PERFORMANCE

- Rated for a minimum of 86,000 hours (L85) at 25°C ambient operating temperature

LIGHT CHARACTERISTICS

- Available in 2700K or 3500K color temperature
- 80+ Color rendering Index (CRI)



WARRANTY

Tempo provides a 2 year limited warranty. A 5 year limited warranty will apply when installed by a Tempo Certified Installer.



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ORDERING INFORMATION

SUPPLEMENTAL RAIL LIGHT

Example: SRL-06-S-27-BK-47

Supplemental Rail Light, light modules spaced 6" on center, symmetrical distribution, 2700K, black finish, 47" max length – adjustable down to 44"

SRL				BK	
PLATFORM					
Series	Module Spacing	Distribution	Color Temperature ²	Finish	Length
SRL Supplemental Rail Light	06 6" On Center	S Symmetrical	27 2700K	BK Black	14 14" max – 11" min
	09 9" On Center		35 3500K		17 17" max – 14" min
	12 12" On Center	A ¹ Asymmetrical			20 20" max – 17" min
					23 23" max – 20" min
					26 26" max – 23" min
					29 29" max – 26" min
					32 32" max – 29" min
					35 35" max – 32" min
					38 38" max – 35" min
					41 41" max – 38" min
					44 44" max – 41" min
					47 47" max – 44" min
					50 50" max – 47" min
					53 53" max – 50" min

NOTES:

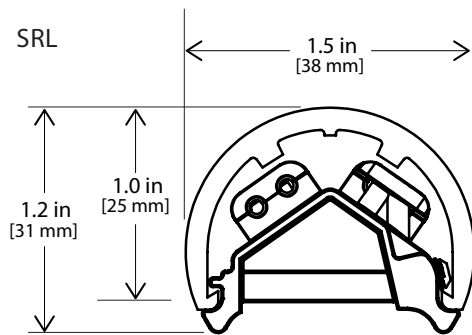
- (1) Asymmetrical left or right throw, included power feed cable may be used on either end.
- (2) Consult factory for alternate color LED options.

SYSTEM INTEGRATION ACCESSORIES

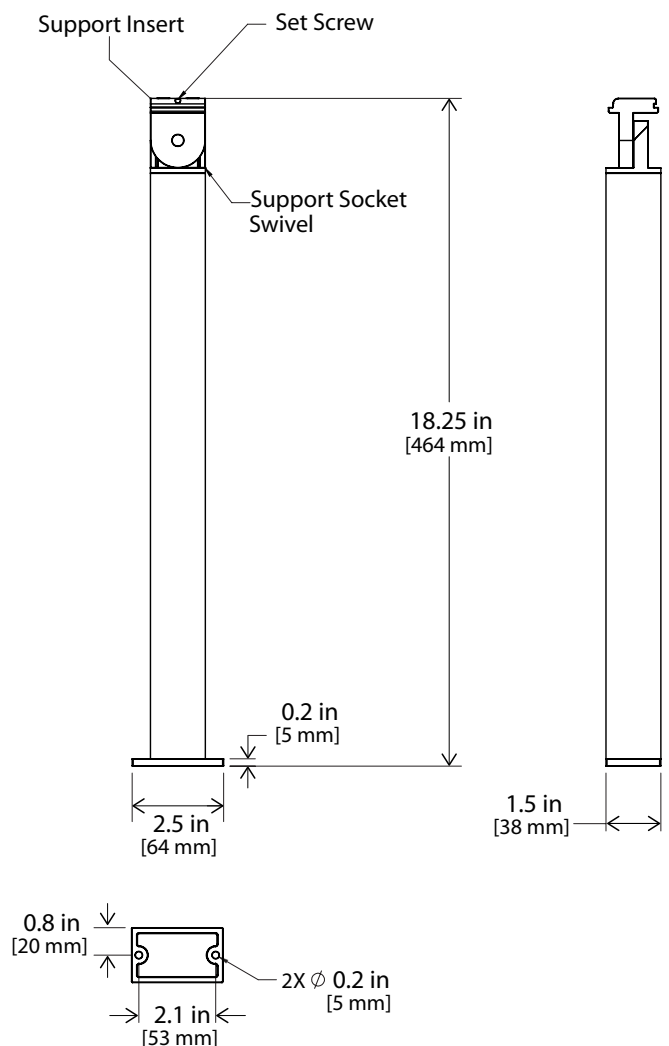
MOUNTING HARDWARE		
	SRL HARDWARE	Mounting hardware (screws, bolts and washers)
SUPPORT POST		
	SRL-SPT	Center support post for SRL lengths over 47 inches
POWER FEED CABLES <small>Additional lengths available, contact factory</small>		
	PFC-SRL-48	Power feed cable for continuous runs, 48 inches
POWER 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 <small>A Tempo furnished surge suppression device must be installed on each supplying branch circuit to comply with Tempo's 5-year warranty terms</small>		
	SSD-120	120V Branch Circuit

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DIMENSIONAL INFORMATION

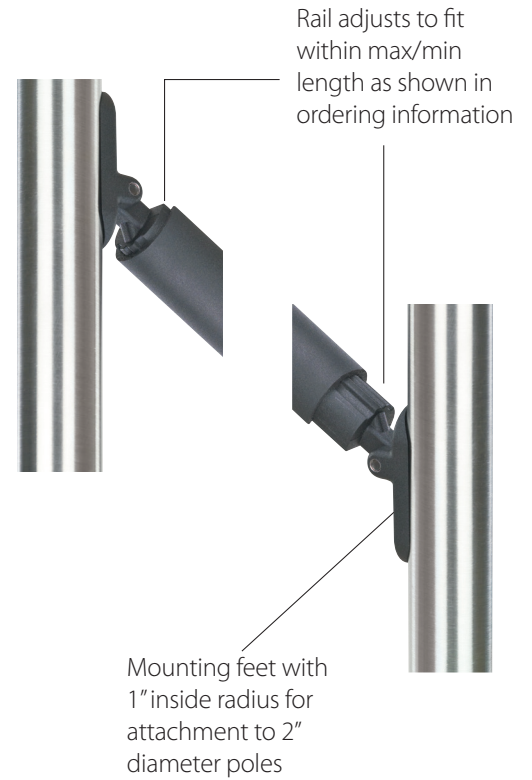
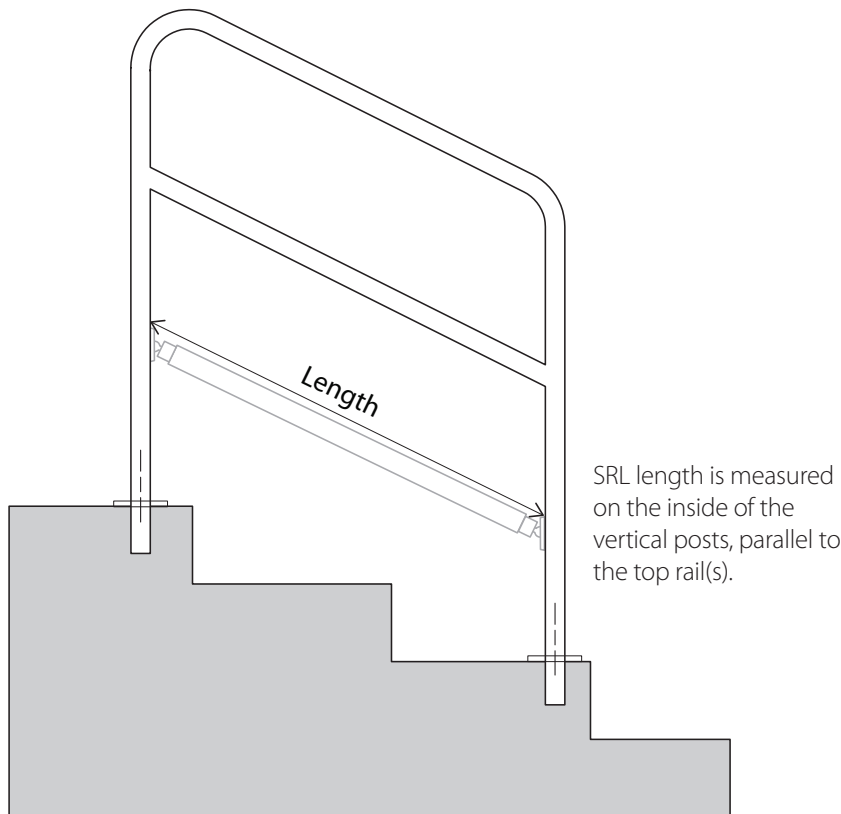


SRL-SPT CENTER SUPPORT POST
For use with SRL lengths over 47 inches



Sentinel[™] Supplemental Rail Light

ORDERING GUIDELINES



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.