# **tempo** theatre

PROJECT: .			
TYPF:			

# **RSL** - Round Seat Light

AISLE & STEP LIGHTING, OPTIONAL BACK-LIT ROW MARKER





#### **APPLICATION**

The RSL Series is a low voltage, Class 2, LED step and aisle lighting luminaire inside an aesthetically pleasing dome design. Ideal for center aisles and stairways in cinemas, theaters and auditoriums where an adjacent wall at end of row is not available for wall mounted luminaires. Provides a wide and uniform distribution of light over paths of egress from a low mounting height.

RSL2 directs patrons with the addition of an integrated back-lit row marker/graphics panel in red, green, blue, amber or yellow.

# CONSTRUCTION

- Rugged die cast aluminum housing
- Thick protective polycarbonate lens
- · Impact and vandal resistant
- · Easily replaceable LED modules
- Low Voltage Class 2 wiring
- 18 AWG wire leads (6ft) jacketed with 3/16" flex metal conduit (5ft)

# OPTICS / LENS / DIFFUSER

- Optional baffle for increased cut-off, recommended when installed on stairs or tiered levels to minimize glare.
- RSL2 incorporates an illuminated row marker/ graphics panel

#### POWER SYSTEM

- Remote, Class II magnetic transformer, 120V AC input, 12V AC output.
- 29V DC option available for powered recliner seating with 29V DC power.

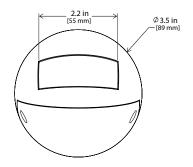
## **PERFORMANCE**

- Dimmable with compatible transformers
- RSL1 Less than 0.5 watts energy consumption
- RSL2 Less than 0.75 watts energy consumption
- Exceeds life safety code levels for performance environments
- Operating temperature range of -20°C to 50°C

## LIGHT CHARACTERISTICS

- Available in 2200K, 2700K, 3500K, 4000K plus Red, Green, Blue and Amber.
- 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.

## 86,000 HOURS L85 LUMEN MAINTENANCE

LED Luminaires will reach 85% of initial lumen output at or beyond 86,000 hours at 25°C.



#### **COMPANION PRODUCTS**

Guardian Step Nose LPS® Step Nose & Raceway



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## ORDERING INFORMATION

RSL<sub>1</sub>

Example: RSL1-BK-27K-B-CL-12

RSL1, Black, 2700K, Baffle, Clear Lens, 12V AC



RSL1	ВК			CL	
PLATFORM					
Series	Metal Finish	Color Temperature	Baffle	Lens	Voltage
RSL1 Round Seat/ Path Light	<b>BK</b> Black Anodized	22K 2200K 27K 2700K 35K 3500K 40K 4000K RD Red GR Green BL Blue AM Amber	N None B¹ Baffle	<b>CL</b> Clear Lens	<b>12</b> 12V AC <b>29</b> <sup>2</sup> 29V DC

- (1) Baffle recommended when installed on steps or tiered levels to minimize glare.
- (2) 29V DC transformer by others for powered recliner seating.

# RSL 2 (with back-lit row marker/graphic)

Example: RSL2-BK-27K-B-CL-12-BK-10-BL

RSL2, Black, 2700K, Baffle, Clear Lens, 12V AC, BK Plate, Standard Font Graphic - Blue



RSL2	BK							
PLATFORM								
Series	Metal Finish	Color Temperature <sup>1</sup>	Baffle	Lens	Voltage	Graphics Plate	Plate Graphics	Graphic LED Color
RSL2 Round Seat/ Path Light with Row Marker	<b>BK</b> Black Anodized	22K 2200K 27K 2700K 35K 3500K 40K 4000K RD Red GR Green BL Blue AM Amber	N None B¹ Baffle	<b>CL</b> Clear Lens	12 12V AC 29 <sup>2</sup> 29V AC	<b>BK</b> Black	10 Standard Arial Font 20 Special Font	RD Red GR Green BL Blue AM Amber YL Yellow WH White (60K)

- (1) Baffle recommended when installed on steps or tiered levels to minimize glare.
- (2) 29V DC transformer by others for powered recliner seating.

# SYSTEM INTEGRATION ACCESSORIES

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		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			

S	SURGE SUPPRESSION DEVICE Tempo furnished surge suppression device must be installed on each supplying branch circuit to comply with warranty terms.					
SSD-120 120V Branch Circuit						
	SSD-277	277V Branch Circuit				

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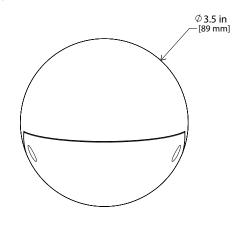
# **tempo** theatre

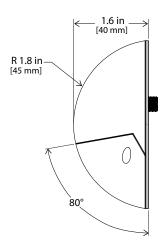
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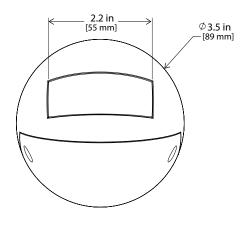
# **DIMENSIONAL INFORMATION**

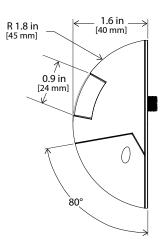
RSL<sub>1</sub>





#### RSL 2 with back-lit Row Marker





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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.

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