

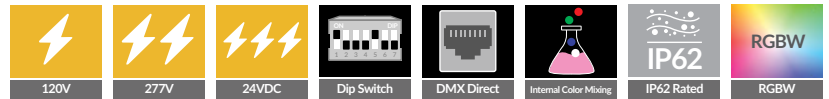
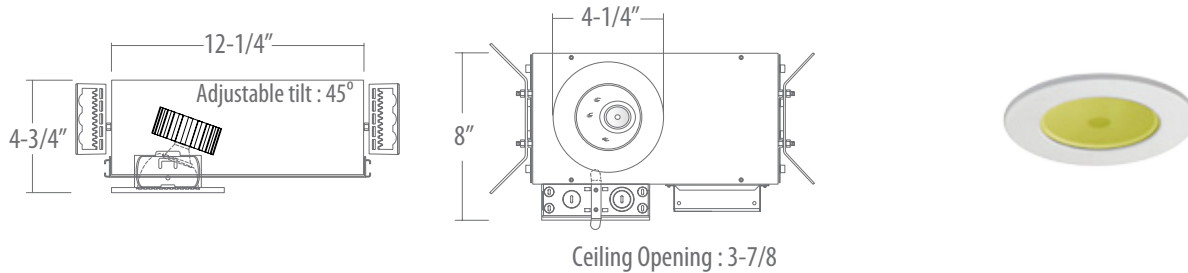
**APPLICATION**

For the use of direct ambient and/or accent lighting. To install as recessed in ceilings. Perfect for applications desiring a dynamic color changing effect. Recommended for retail, modern residential, hospitality and entertainment installations. RGBW design allows fine-tuned pastel colors, saturated hues without sacrificing illumination brightness.

- 9W 245 Max. Lumen
- DMX control via Dip switch selection via Remote Data Enabler
- IP62 Rated
- LED Die Colors: RGBW
- Static Colors Available
- 45° Adjustable Tilt

- Using InternaMix™ proprietary technology, colors are efficiently blended together through an internal mixing chamber. The one-color output reduces unsightly views of isolated rainbow-like striations.
- Smooth and flicker-free dimming of all colors down to 1% using patented color mixing and dimming technologies developed at Philips Color Kinetics®
- 3 Year Warranty

**DIMENSIONS**



**ORDERING** – Example: SH3LDC70RGBWV024/SR3LED71W



HOUSING	POWER INPUT	CONTROL	FINISH
SH3LDC70RGBW	Blank: 120V-240V AC V024: 24V DC V277: 120V-277V AC	Blank: DMX	/ SR3LED71B: Black / SR3LED71W: White / SR3LED71N: Brushed Nickel

**ACCESSORIES**

72" RJ45 Extension  
 • SWR2RJ45-BK-72



RJ45 Coupler  
 • PCL004



RJ45 DMX Terminator  
 • PCL002



T-Bar/Wood Joist Hanger Bars  
 • HB24



DMX RJ45/Terminal Block Coupler  
 • PCL003



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## SPECIFICATIONS

### OUTPUT

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Beam Angle: Standard Flood

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Lumens: 245 Max. Lumen

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Efficacy (lm/W): 27.2 lm/W

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LED Channels: Red/Green/Blue/White

### ELECTRICAL

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Input Voltage: 120, 277V and 24V DC available

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Power Consumption: 0.1-9W

### CONTROL

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Interface: DMX Control via dip switch selection via Remote Data Enabler

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Control System: DirectDMX Color Control. Color controlled with USITT DMX512A Standard Protocol to work with Coloronix or 3rd Party DMX Systems. Data Input/Output ports allow daisy-chaining of DMX Signal.

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LED Die Colors: Red (620-635nm), Green (520-535nm), Blue (450-465nm) and Neutral White (4000k)

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Static Color Available: All Standard Colors, Consult Factory.

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Dimming: Smooth and flicker-free dimming of all colors down to 1% using Patented Color Mixing and Dimming technologies developed at Philips Color Kinetics<sup>®</sup>

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Color Mixing: Using InternaMix<sup>™</sup> proprietary technology, colors are efficiently blended together through an internal mixing chamber. The one-color output reduces unsightly views of isolated Red, Green and Blue Diodes for a seamless rainbow-free appearance.

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### LUMEN MAINTENANCE

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L70 Life: 35,000 Hours for ambient temperatures under 85°F.

### PHYSICAL

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Dimensions (Height x Width x Length): 4-3/4" x 8" x 12-1/4"

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Housing Material: Made of heavy gauge cold-rolled steel to protect light emitting diodes, other electronics and preserve optical alignment. Integral junction box provides easy access for electrical maintenance, via remodeling clips. Die-Cast construction trim ring flange covers ceiling opening. Steel Blades/Springs installed on trim for a tight gap-free installation onto housings. Recommended for ceiling thickness up to 0.75".

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Lens: Polycarbonate

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Connections: Standard wiring for power in, RJ45 for DMX In/Out

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Mounting: Steel pressure springs mounted on trim to ensure positive retention inside housing

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Temperature Range: 0°F - 120°F Ambient

### CERTIFICATION

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ETL Listed Complies to UL1598 and ANSI/UL 8750.

Damp Location Rated. IP62 Protection.

### WARRANTY

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3-Year Warranty