COLORONIX®
COLORFUL ARCHITECTURAL ILLUMINATION
RGBW.COM

SR3QLED19
3" RGBW RECESSED SQUARE ACCENT

CATALOG NO. ....

TYPE ....

PROJECT ....

APPLICATION

For the use of direct ambient and/or accent lighting. To install as recessed in ceilings. Belongs to C70 series family. Perfect for applications desiring a dynamic color changing effect. Recommended for retail, modern residential, hospitality and entertainment installations.
Miniature downlight recommended for low to medium height ceilings. RGBW design allows fine-tuned pastel colors and saturated hues without sacrificing illumination brightness.

ELECTRICAL

Power Input:
Direct 120V-240V AC input comes standard. Available with 24DC or 120V-277V options. 0.15A Max.
See ordering guide below.

Power Input Connection:
Direct Line Voltage hard-wired inside electrical junction box. Standard knock-out conduit entries with multiple sizes for through wiring.

Power Consumption:
0.1-9W.
(Stand-by wattage not included).

PHYSICAL

Environment:
IC rated for direct contact with loose insulation.

Construction:
Made of heavy gauge cold-rolled steel to protect light emiting 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".

Housing Finish:
Painted black to eliminate stray light leaks.

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

Temperature Rating: 0°F - 120°F Ambient.

COLOR DETAILS

DirectDMX Color Control:
Color controlled with USITT DMX512A Standard Protocol to work with Coloronix or 3rd Party DMX Systems such as the Color Kinetics® iPlayer 3. On board Dip Switches inside the Data Enabler allow selecting of DMX addresses between 1-512 in a given DMX universe. DMX Data fed to housing via standard RJ45 connectors. Data Input/Output ports allow daisy-chaining of DMX Signal.

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

Static Color Available:
All Std. Colors, Consult Factory.
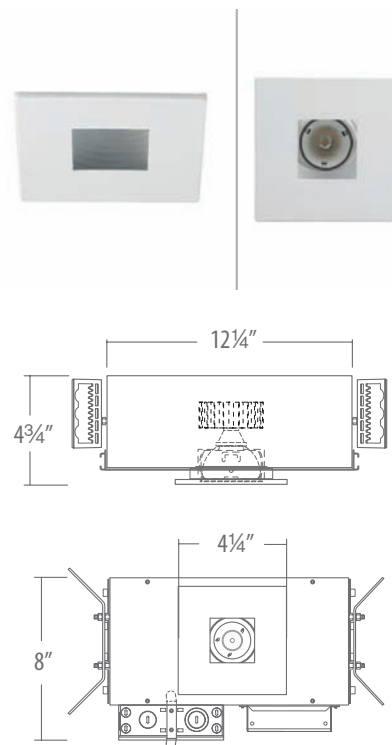
Color Mixing:
Using InternaMix™ proprietary technology, colors are efficiently blended together through an internal mixing chamber. The one-color output reduces unsightly views of isolated Red, Green and Blue Diodes for a seamless rainbow-free appearance.

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

12¼"
4¾"
4¼"
8"

Ceiling Opening : 3⅞"

COMPATIBILITY

Accessories:
SWR2RJ45-BK-72:   72" RJ45 Extension
PCL002:   RJ45 DMX Terminator

PCL003:   DMX RJ45/Terminal Block Coupler
PCL004:   RJ45 Coupler
HB24:   T-Bar/Wood Joist Hanger Bars

SAFETY

ETL Listed Complies to UL1598 and ANSI/UL 8750.
Damp Location Rated.
IP51 Protection.

ORDERING

example: SH3LDC70RGBWV024/SR3QLED19W

HOUSING	POWER INPUT	FINISH
SH3LDC70RGBW	Blank : 120V-240V AC V024 : 12V DC V277 : 120V-277V AC	/ SR3QLED19B : Black / SR3QLED19W : White / SR3QLED19N : Brushed Nickel