

APPLICATION

Small scale recessed in-grade luminaire with multiple Faceplates. Designed for wall washing and up-lighting trees and landscaping and wall over applications. Recommended for retail, modern residential, hospitality and entertainment installations. RGBW design allows fine-tuned pastel colors, saturated hues without sacrificing illumination brightness. 316 marine grade stainless steel corrosion resistance ring. Drive Over Rated (5,700 lb Limit).

ELECTRICAL

Power Input: Low voltage power from Satellite Data Enabler
Power Input/Data Connection: 6-wire hardwire connection
Power Consumption: 15W Max

PHYSICAL

Outer Block-Out Housing: L70 Life: High strength ABS. 50,000 Hours for ambient temperatures under 95°F. **Temperature Rating:** 0°F - 104°F Ambient.

Housing: Constructed of one piece high grade die-cast aluminum alloy and is secured to the outer block-out housing by stainless steel screws. and a high grade die-cast aluminum alloy trim with a high corrosion resistant powder coat finish seals a clear tempered glass lens with a silicone gasket to the housing.
 Note: Fixture is not rated for submersion. Proper drainage must be provided.

Faceplate

Machined and beveled round 316 marine grade stainless steel corrosion resistance ring faceplate. Installed by two (2) captive, tamper resistant, stainless steel screws

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

Wireless Bluetooth Control: Bluetooth control via wireless. Call up standard colors or shows. One Bluetooth enabler per zone.

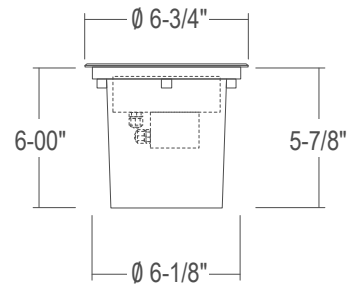
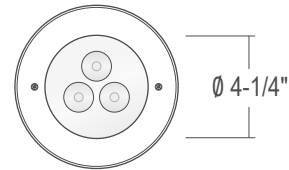
Static Color Available: All Std. Colors, Consult Factory.

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

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.

SAFETY

Complies to UL1598 and ANSI/UL 8750. IP67 (suitable for wet location and concrete pour)



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

ORDERING

example:
SG3-RGBW-3R-B60

HOUSING	BEAM SPREAD
SG3-RGBW-3R	BLANK: 25 DEGREE OPTIC -B60: 60 DEGREE OPTIC

FOOT CANDLE: SG3-RGBW-3R

Height	FC	Beam Spread
15'	16	56"
10'	39	47"

FOOT CANDLE: SG3-RGBW-3R-B60

Height	FC	Beam Spread
15'	1.8	66"
10'	3.6	57"



LD533V024-1227-96-JB
 96W UL Listed Class II Power Supply
 120V-277V Input
 Electrical Junction Box Included
 Each power supply energizes up to 6 lights.