ALCON LIGHTING

FIXTURE SPECIFICATIONS

This RGBW LED landscape lighting provides precise, dimmable color tuning control and compatibility with Amazon Alexa and Google Home. The directional uplight features a corrosion-resistant cast brass housing inished in naturally toned gun metal. The clear glass lens ensures excellent light distribution, sealed with a water-tight silicone double gasket to withstand the elements.

FEATURES

Construction: Corrosion Resistant Cast Brass
Finish: Gun Metal
Lens: Clear flat (non-Shroud) | Clear Convex Glass for Medium and Large Shroud.
Gasket: Silicone double gasketed for water–tight sealing.
Knuckle: Swivel cast brass with thumb screw and ½" NPT threaded male hub on bottom.
Cord: 10'
Beam spread: 38° Standard (15° & 60° options included).
Color temperature: Offered in 2700K, 3000K, 4000K, 5000K and RGB unlimited color wheel options & quick presets. Customizable scenes with up to 8 colors. Compatibility with Amazon's Alexa and Google Home. The lights will follow music collected by a phone microphone.
RGBW Smart Phone App: Bluetooth App for iOS and Android (See Page 3)
CRI: >85
Voltage: 12–15V
Lumen Output: 15LM–450LM (RGB+CCT) from 1–6 Watts
Operating temperature: –40°F to 124°F
Warranty: Five year warranty carefree for parts & components (Labor not included).

SPEC GRADE · 5 YEAR WARRANTY · MULTI-OPTICS · ASSEMBLED IN USA · RGBW · WORKS WITH alexa · WORKS WITH Google Home

No-Shroud
9170

Medium Shroud
9170-MS

Large Shroud
9170-LS

ORDERING INFORMATION Example:

Model	Shroud		Mount Type		Options	
9170	**Blank**	No Shroud	**Blank**	8.5" ABS Spike, 1/2" NPT Standard	**WBG**[3]	Wireless Bluetooth Mesh Gateway
	MS	Medium Shroud	**P1**	1" PVC Pedestal	**BRE**	Bluetooth Range Extender
	LS	Large Shroud	**P3**	3" PVC Pedestal		
			TB	Tree Mounting Bracket		
			SC[1]	5" Surface canopy		
			Path Lighting Applications:			
			S18[2]	18" Single Head Post		
			D18[2]	18" Double Head Post		
			S24[2]	24" Single Head Post		
			D24[2]	24" Double Head Post		

[1] 5" Canopy is required for sign light installation in addition to any of the posts (S18, D18, S24, or D24,)
[2] Mounting Posts are ideal for Sign Light & Path Light Applications.
[3] Ideal for scheduling and automation with remote lighting control.

MOUNTING

Ground Spikes

Injection molded 8 ½"h x 3"w ABS Spike, 1/2" NPT (standard).
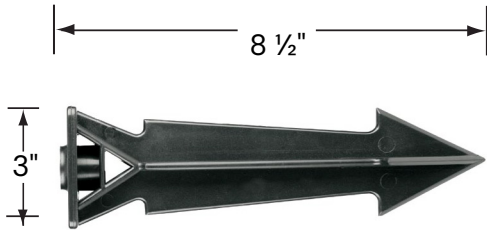
Mounting Posts

*SC (Surface Canopy) is required for sign light installation

S24

24" Single Head Post, Gun Metal

D24

24" Double Head Post, Gun Metal
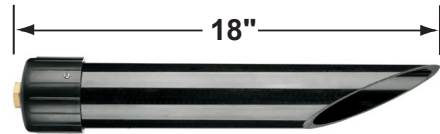
S18

18" Single Head Post, Gun Metal

D18

18" Double Head Post, Gun Metal

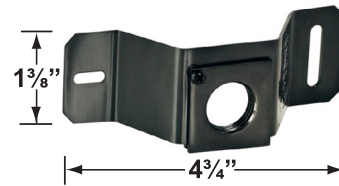### Mounting Pedestals

P1   1" PVC Mounting Pedestal, ½" NPT, Black

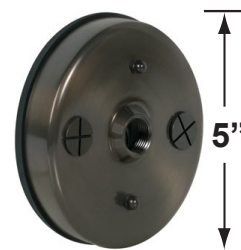**P3**   3" PVC Mounting Pedestal, ½" NPT Female Brass Hub on top, Black

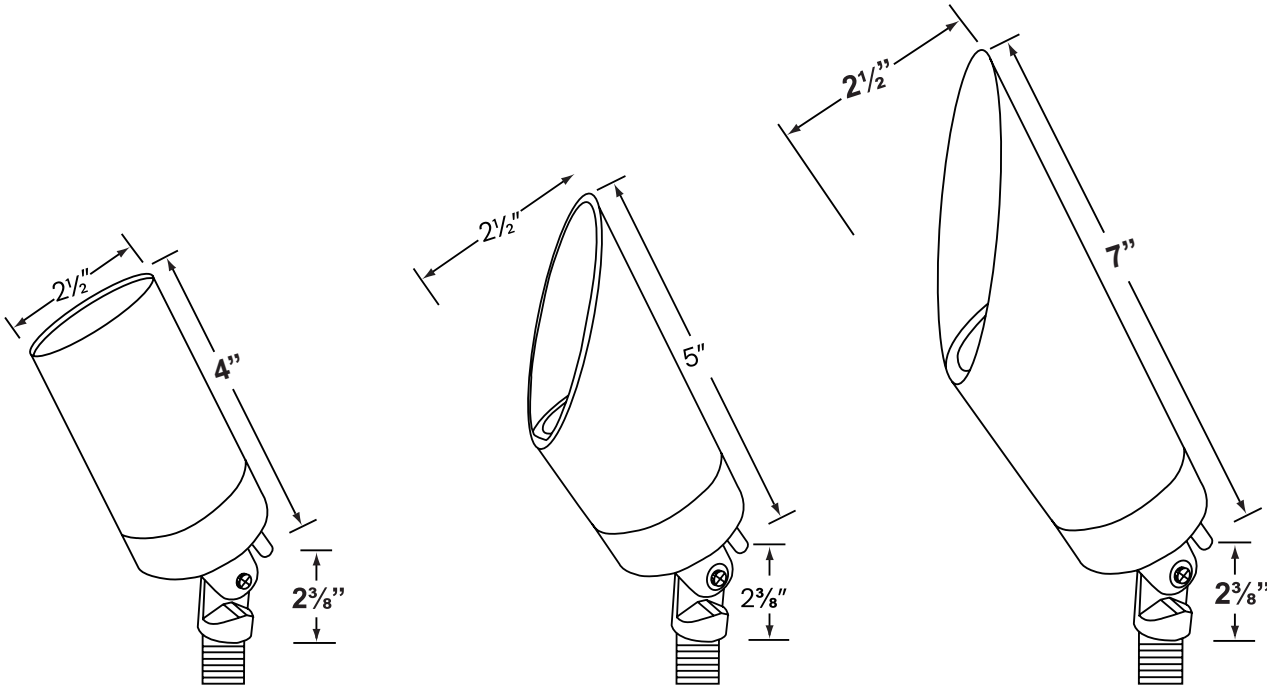### Tree Mounting Bracket

TB   1/2" NPT

Surface Canopy

SC   5" Surface Canopy, 3–Hole ½ NPT

LINE DRAWINGS

2½" 4" 2³⁄₈"

No-Shroud
9170

2½" 5" 2³⁄₈"

Medium Shroud
9170-MS

2½" 7" 2³⁄₈"

Large Shroud
9170-LS

OPTIONAL REFLECTORS

Included in the package
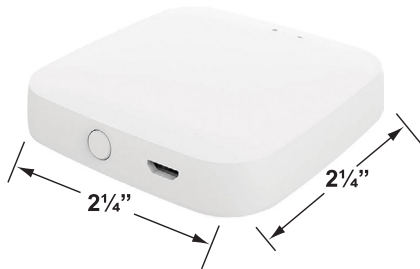
15°

60°

ALCON LIGHTING

## SMART ACCESSORIES

Wireless Bluetooth Mesh Gateway

WBG Bluetooth Mesh Technology
2.4ghz Wi-Fi Wireless Network Connects to Tuya Smart app, Alexa, and Google Home for advance app scheduling and automation for a remote lighting control.

Connect up to 128 fixtures per gateway and 4 gateways per app account.

2¼" 2¼"

Bluetooth Range Extender

BRE Bluetooth Mesh Technology
Transmission Range: 260 Feet
Operating Voltage: 9-17
IP65 Rating
Plastic Ground Spike Supplied for Mounting
Recommended for 10-15 fixtures.

9"

2"
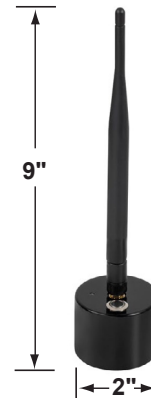
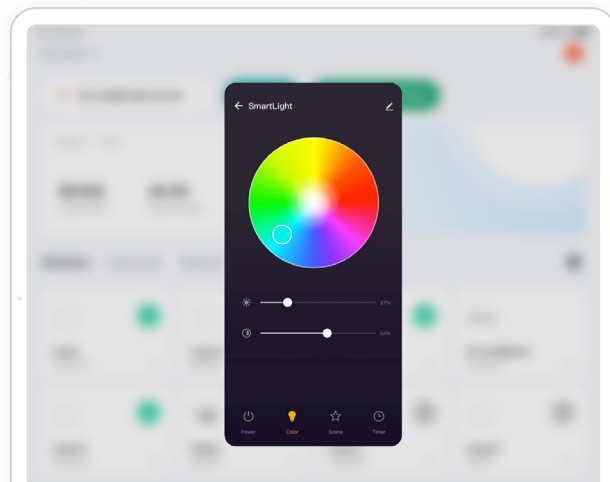## RGBW-APP | BLUETOOTH SMART PHONE APP

Tuya Smart

	Bluetooth
SoftwareI	OS 8.0 and up, Android 4.4 and up
AppS	mart Life or Tuya Smart supported
Features	Group, Scences
Bluetooth Distance	> 49ft in open area
Additional Feature	Home Management / Third party control -> Alexa, Google Assistant (by others)

* For scheduling and automation add Wireless Mesh Gateway (WBG).

Controls your lighting from your fingerprints

- Change your ambiance to any color.
- Tunable-white color temperatures.
- Sync your lights to your favorite music.
- Create 8 custom scenes with 8 colors.
- Adjustable snap & fade modes.
- Unlimited fixture grouping.
- Control multiple homes.
- Voice assistant options.
- Account based app sharing.

COLOR TEMPERATURE GUIDE

2700K	3000K	3500K	4000K	5000K
WARM WHITE	SOFT WHITE GLOW	NEUTRAL GLOW	COOL WHITE GLOW	DAYLIGHT GLOW
friendly personal intimate	soft warm pleasing	sociable inviting non-threatening	neat clean efficient	bright cool alert
HOMES LIBRARIES RESTAURANTS	HOMES HOTEL ROOMS LOBBIES RETAIL STORES	EXECUTIVE OFFICES RECEPTION AREAS SUPERMARKETS	OFFICES CLASSROOMS MASS MERCHANDISERS SHOWROOMS	GRAPHICS INDUSTRY HOSPITALS GALLERIES BEAUTY SALONS
✓	✓	X	✓	✓