### **SOLID STATE LANDSCAPE LIGHTING**

### FIXTURE TYPE:



# **SPECIFICATIONS**

## **CONSTRUCTION:**

Die-Cast Solid Brass Housing, Shroud, and Knuckle. CNC Brass Thumbscrew. 1/2" NPT Threading From Knuckle for Mounting. Twist Lock Shroud Seals Housing and Lens With Pressure Lock Gasket for IP66 Ingress Protection of the LED Chamber.

### FINISH:

Aged Brass Finish (AB) is a Patina Process Giving the Raw Brass Componets a Time-Weathered Look and is Enhanced with UV-Stabilizers for a Long Lasting Look with Superior Corrosion Resistance and Durability.

The Black Finish (BLK) is a Two Stage Finish on the Raw Brass Components. A High-Adhesion Primer is Applied over the Raw Brass. The Black Coat is Applied over the Primer and Contains UV-Stabilizers Resulting in an Extremely Durable, Long Lasting, Fade Resistant Coating that is Superior To Ordinary Powdercoats.

### LENS:

Frosted Tempered Glass Lens.

### **LED MODULE:**

BT-ALLY Bluetooth Integrated RGBW Module Operates Between 10-14VDC and 4-11 Watts. 900 Max Lumens. Integrated Flood Optics with a 40° Beam Spread. Unlimited RGB Color Wheel and Color Presets. Tuneable White from 2700-4700K 80CRI Min. Dimming is from 1%-100% for All Colors. Full Lamp Control with the Alliance bt App (See Page 3). Module is Factory Wired to the Leads and Field Replaceable.

### Mounting

Fixture Comes With a Color Matched 8.5" Plastic Stake. Other Options Available (See Page 2).

## Wiring:

Fixture has Pre-Installed 16AWG Leads. Primary 25' Lead and Secondary Pass Though 18" Lead for Daisy Chaining of Multiple Fixtures.wires Color Matched To Housing.

### Warranty:

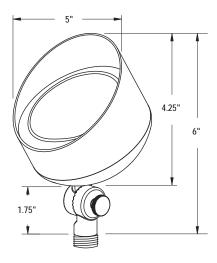
10 Year Warranty on Housing and LED Components.

# Certifications:

Complies with the requirements of UL-1838 and CAN/CSA-C22.2 No. 250.7. Identified with the ETL & cETL Listed Mark







Weight: 4.8lbs

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# **ORDERING**

### Ordering Example: UPSC200-BLK-BTALLYMR16-3000K-STAKEP2BLK-RISER6BLK

Luminaire	Finish	LED	Mounting	Options
Luminaire	Finish	LED	Mounting	Options
UPSC395	☐ <b>AB -</b> Aged Brass	☐ BTALLY11W (Bluetooth RGBW)	STKP1AB (8" Stake Aged Brass)	RISER6AB (6" Brass) RISER6BLK (6" Black)
	BLK - Black	bt RGBW	STKP2AB (8.5" Stake Aged Brass)	☐ RISER12AB (12" Brass) ☐ RISERBLK (12" Black)
		DE NOBW	STKP3AB (14" Stake Aged Brass)	☐ RISER18AB (18" Brass) ☐ RISERBLK (18" Black)
			STKP1BLK (8" Stake Black)	☐ LADPTAB (L-Adapter Brass)
			STKP2BLK (8.5" Stake Black)	☐ TADPTAB (T-Adapter Brass)
			STKP3BLK (14" Stake Black)	LADPTBLK (L-Adapter Brass)
			☐ PRM (Heavy Traffic Finned Post)	☐ TADPTBLK (T-Adapter Brass)
			RMBAB (3"Round Mounting Base - Aged Brass)	☐ TREEMNT (Tree & Surface Mount J-Box)
			RMBBLK (3"Round Mounting Base - Black)	☐ BHCL (Side Glare Reducing Black Honeycomb)
				☐ FLI (Frosted Diffusing Lens Insert)

# **OPTIONS & ACCESSORIES**



SLOTTED GROUND STAKES (STK) Plastic Ground Stakes With Wiring Slots and 1/2" NPT Threading. Aged Brass Or Black.



**EXTENSION RISERS** Extruded Brass with 1/2" NPT Threading. Aged Brass or Black. Custom Lengths Available, Consult Factory.



**TREE MOUNT** 4.2" x 5.6" Aluminum, Black Powdercoated Junction Box with (2) 3/4" Mounting Ears. Gasketed Sie Entry. Suitable for Tree Mounting and Surface Mounting. Waterproof Cord Seal and 1/2" NPT Threaded Opening. Hanger Bolts Included.



PERMAPOST (PRM) Heavy Duty Mounting Stakefor Deep Anchoring in High Traffic Areas and/or Longer Mounting Stems.
18.5" Long with 3" Dia. PVC Body. 9" Wide Stabilizing Fins and Locking Brass Cap.



ADAPTERS Brass Adapters in L and T Shapes for Special Mountings. 1/2" NPT Threading and can be used in Conjunction With All Other Mounting Options and Risers. Aged Brass or Black.



**RMB** 3" Dia. Brass Mounting Base with 1/2" NPT Thread and Wireway. Mounts to Flat Surfaces. 3" Wood Screws Included.



Alliance BT App Screenshots



# **BLUETOOTH SYSTEM INFORMATION**

BT ALLY Lamps use a Bluetooth Mesh network and are controlled with the Alliance BT App available for Apple and Android Devices. The App provides total control over all fixtures on the Site's Mesh Network. Features Include RGB Tuning with 30,000 Colors, Preset Colors, Dimming from 1% to 100%, Scene Control & Theme Creation, and White Color Tuning from 2700K to 4000K.

Bluetooth Range Extenders (BTRE) are required in the BT Ally System (See Page 4). Typical Bluetooth Ranges from 10-30ft so large installations will not Mesh properly. Bluetooth Signal Strength can suffer from obstructions, weather, and interference from other EM sources. Extenders increase signal range up to 100ft depending on site conditions. Multiple Bluetooth Extenders are often needed for proper control. Careful Site Planning with fixture locations, distances, and line of site between fixtures and extenders will ensure proper and full communication with the luminaires. For More on Planning, Installation, and Control Please View the Alliance bt How-To Guide and BT Training Guides.

For More on Planning, Installation, and Control Please View the Alliance bt How-To Guide and bt System Training Handbook:

Alliance bt How-To Guide: https://usaltg.com/wp-content/uploads/2025/06/bt-How-to-Guide-1.pdf



https://usaltg.com/wp-content/uploads/2025/06/bt-Training-Handbook-1.pdf

The Alliance BT App is Available for Free Download:



Apple Devices: https://apps.apple.com/us/app/alliance-bt/id1318574131

Android Devices: https://play.google.com/store/apps/details?id=com.ws.mesh.custom.rgb\_cct

