AMP iQ™ Smart RGBCW LED Deck Light
SM-ADL-6007-B-BZ (Bronze)
SM-ADL-6007-B-BK (Black)

PRODUCT DESCRIPTION

Built for professional-grade performance, the AMP® iQ™ Smart Deck Light is a classic design concept with advanced smart lighting control in a single, fully integrated fixture. With a full cutoff eyelid the Deck Light is Dark Sky Compliant. Constructed from cast brass materials with AMP Lighting quality it is ideal for mounting on fences, decks and stair risers enhancing beauty and safety.

Integrated into the AMP iQ™ smart lighting platform, this fixture connects through a Bluetooth® mesh network and is controlled with the easy-to-use, intuitive AMP iQ™ mobile app, enabling system-wide organization and control through zones, groups, scenes, and automations. Allowing precise control of brightness, colors and tunable white temperatures. AMP iQ™ is the only Lifetime Warranty Smart Platform in the landscape industry.

KEY BENEFITS

- AMP iQ™ Smart system device.
- Control with the AMP iQ™ Smart Landscape Lighting app.
- Extended CCT options inlcuding 2200K, 2500K, 2700K, 3000K, 3500K and 4000K. Full spectrum RGBCW capabilities.
- Dimming from 0% to 100% via the AMP iQ™ app.
- Customize colors, color temperature, dimming, and scheduling with the AMP iQ™ app.
- Ceramic white interior reflects light to maximize output.
- Dark Sky Approved – certified by International Dark Sky Association.
- Solid cast brass construction.
- Twist and lock body allows for easy installation.

SPECIFICATIONS

- **Construction:** Cast Brass
- **Finish:** Bronze or Black
    - ° Bronze finish will patina naturally over time
    - ° Black finish is a marine grade polyester powdercoat paint. Finish is rated per ASTM B117 for a minimum 1000-hour salt spray test.
- **Lead Wire:** 25' 14AWG
- **Lens:** Frosted
- **Light Source:** Integrated LED (RGBCW)
- **Operating Voltage:** 11-16VAC
- **Powered by:** AMP iQ™ Smart LED Transformer
- **Power Consumption:** 2.8W
- **Volt Amps:** 4.6VA
- **IP Rating:** IP67
- **Lumens:** 87 to 96 lumens based on CCT(see chart)
- Up to 95 CRI (see chart)
- Maximum distance between deck lights for robust connectivity is ≤ 25-50

WARRANTY

Lifetime Warranty

CERTIFICATIONS
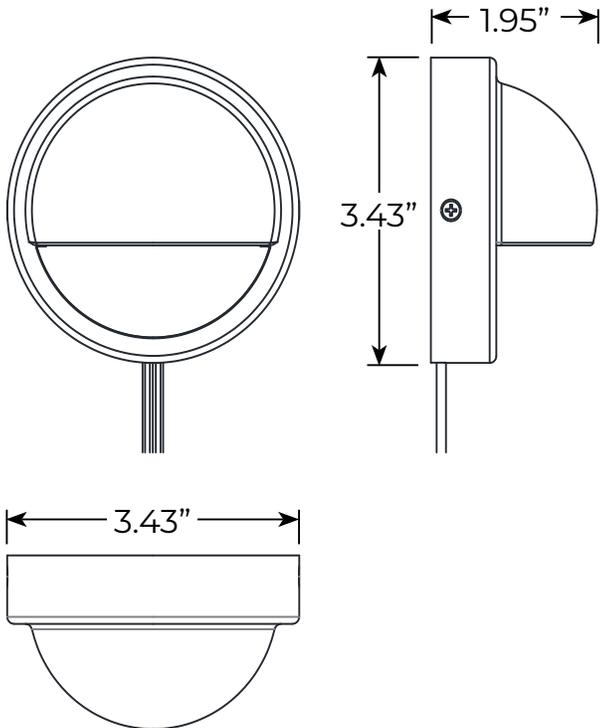
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PHOTOMETRICS & ELECTRICAL

Fixture	CCT/RGB	Lumens	CRI	Wattage	PF	VA
SM-ADL-6007 AMP iQ™ Deck Light	2200K	87	81	2.8	0.61	4.6
	2500K	88	88			
	2700K	91	90			
	3000K	93	92			
	3500K	95	93			
	4000K	96	95			
	Red	25	NA			
	Green	78	NA			
	Blue	23	NA			

PRODUCT DIMENSIONS

1.95"
3.43"
3.43"

AMP iQ

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TECHNICAL SPECIFICATIONS

The AMP iQ™ Lighting System is a complete, ecosystem-based solution where every component works together within a secure Bluetooth® mesh network. AMP iQ™ lighting fixtures, gateways, and transformers are engineered to communicate seamlessly, enabling advanced control, effects, and automation across an entire property. To ensure optimal performance and reliability, all system installations must use AMP iQ™approved devices and the AMP iQ™ app.

Download on the App Store

GET IT ON Google Play

- **Connectivity:** Bluetooth® 5.0 mesh network
- **Wireless Range:** Up to 100 ft fixture-to-fixture (line of sight), depending on fixture type
- **Network Type:** Self-healing mesh for reliable system communication
- **Wi-Fi Requirement:** 2.4 or 5.0 GHz Wi-Fi required for gateway connectivity
- **Control:** AMP iQ™ App (iOS® & Android®)
- **Cloud Access:** Secure, U.S.-based cloud infrastructure for remote control & automations
- Requires an AMP iQ™Gateway attached to a Wi-Fi network for remote access and scheduling
- **System Compatibility:** Requires AMP iQ™-compatible fixtures, devices and the AMP iQ™ app.
- Proper voltage levels at 11V to 16V for each device is required to maintain a robust system and reliable operation.

WI-FI CONNECTED

SMART GATEWAY
<20FT TO WI-FI ROUTER

BLUETOOTH SIGNAL
GATEWAY TO TRANSFORMER
<75FT DISTANCE REQUIRED

BLUETOOTH SIGNAL
DEVICE TO DEVICE
UP TO 100FT DISTANCE