

2022 AMBER GUIDE



BRILLIANCE WILDLIFE LIGHTING CERTIFIED PRODUCTS AND PRODUCTS UNDER REVIEW



WHY AMBER?

Female sea turtles have always laid their eggs on beaches. Before the population of coastal cities, they used moonlight that reflected off of the ocean to navigate.

Now that these areas are highly populated, many female turtles are deterred from coming ashore to lay their eggs by the bright lights that decorate beachside homes, hotels, and businesses. When they do come ashore to lay their eggs, many female sea turtles, much like their hatchlings, often are unable to find their way to the ocean. This results in a rapidly decreasing sea turtle population.

In support of our mission, Brilliance strives to ensure that our products never harm animals. One of the ways we live out this mission is by producing Amber LED lights. The wavelength of the Amber lights are virtually invisible to sea turtles, making them a practical, beautiful, and safe alternative for coastal areas.

Brilliance LED lamps are patented under D735369, D735370, D735371, D735372, D735373.

Brilliance LED* is a registered trademark. "A Higher Light Form*" is a registered trademark of Brilliance LED.

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Product images are for illustration purposes only. Actual products may vary. All products, product specifications, and data are subject to change without notice to improve reliability, function, design, or otherwise.

All product variations may not be available and in stock; some are available only via special order and are subject to special order terms, conditions, and minimum order quantities. Call 800-867-2108 for availability.

TABLE OF CONTENTS

Micro G4 Amber	4
Mr8 Amber	5
Mr11 Amber	6
Ar11 Amber	7
Mr16 Amber	8
Par36 Amber	9
Amber Strip Light	10
Amber Light Bar	11
Bryce	12
Sequoia	14
Zion	16
Tee Wall Washer	18
Surface Mount	19
Wall Wash	19
Redwood	20
Everglades	22
Aquabeam	24
Adjustable Aquabeam	25
Mini Beam In Amber	26
Wildlife Lighting Certified Products	27
Under Review When The Program Resumes	28





ABOUT THE WILDLIFE LIGHTING PROGRAM

The Florida Fish and Wildlife Conservation Commission and the U.S. Fish and Wildlife Service have teamed up to develop the Wildlife Lighting Certification Program.

This program is designed to educate the public, building industries, and government officials on minimizing artificial light impacts to wildlife by identifying proper lighting methods and using appropriate lighting fixtures, lamps, and shields. For more information, visit myfwc.com.

MICRO G4 AMBER



DESCRIPTION

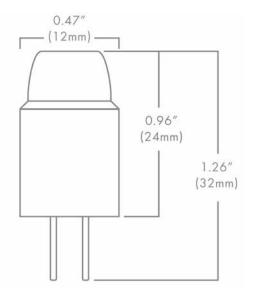
The Brilliance Micro G4 Bi-Pin is a sub-compact LED that utilizes a Samsung chipset and features Brilliance's omni-directional beam pattern. This Micro G4 Bi-Pin is energy efficient and water resistant. It is designed specifically for landscape retrofit applications and is ideal for pathway lighting fixtures. Dimmable with Brilliance Dimmer and most magnetic transformers.

FEATURES

- Ceramic technology
- Dimmable with Brilliance Dimmer and most magnetic transformers
- UL Certified E360351

MICRO G4 SPECS

Wattage	1.2
Beam Spread	Omni-directional
Color	Amber
Operating Range	8-14 VAC/DC
CRI	85
IP	65
Lamp Life (hours)	35,000
Warranty (years)	5



Part Number: BRI-MICRO-G4-AMBER



WILDLIFE LIGHTING CERTIFICATION PROGRAM

Certification Number: 2018-036



MR8 AMBER



DESCRIPTION

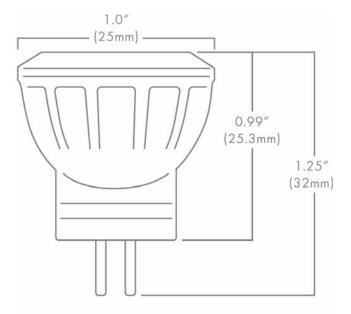
The Brilliance MR8 Bi-Pin is designed to fit in standard low voltage MR8 fixtures and offers a long lamp life. These LEDs are thermally engineered to operate in enclosed fixtures and provide added security by automatically cooling down and reducing lumen output when exposed to extreme heat, such as air temperatures above 125°F. There is no color shift when lumen output is reduced. Dimmable with Brilliance Dimmer and most magnetic transformers.

MR8 FEATURES

- Earth tone colored housing
- Dimmable with Brilliance Dimmer and most magnetic transformers
- Enhanced ESD (Electro-Static Discharge) protection (IEC-61000-4-2)
- Heat overload protection technology
- Fully potted PC board
- UL Certified E360351

MR8 SPECS

Wattage	1.5
Beam Spread	30°
Color	Amber
Operating Range	8-25 VAC/DC
CRI	85
IP	61
Lamp Life (hours)	50,000
Warranty (years)	5



Part Number: MR8-AMBER-30



WILDLIFE LIGHTING CERTIFICATION PROGRAM

Certification Number: 2018-036



MR11 AMBER



DESCRIPTION

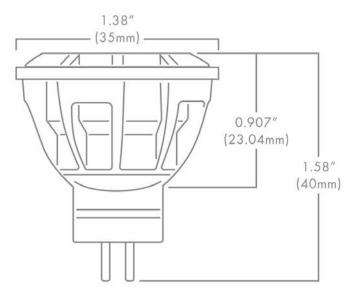
The Brilliance MR11 Bi-Pin is designed to fit into standard low voltage MR11 fixtures and offers a long lamp life. These LEDs are thermally engineered to operate in enclosed fixtures and provide added security by automatically cooling down and reducing lumen output when exposed to extreme heat, such as air temperatures above 125°F. There is no color shift when lumen output is reduced. Dimmable with Brilliance Dimmer and most magnetic transformers.

MR11 FEATURES

- Earth tone colored housing
- Dimmable with Brilliance Dimmer and most magnetic transformers
- Enhanced ESD (Electro-Static Discharge) protection (IEC-61000-4-2)
- Heat overload protection technology
- Fully potted PC board
- UL Certified E360351

MR11 SPECS

Wattage	2
Beam Spread	30 [°]
Color	Amber
Operating Range	8-25 VAC/DC
CRI	85
IP	61
Lamp Life (hours)	50,000
Warranty (years)	5







WILDLIFE LIGHTING CERTIFICATION PROGRAM

Certification Number: 2018-036



AR11 AMBER



DESCRIPTION

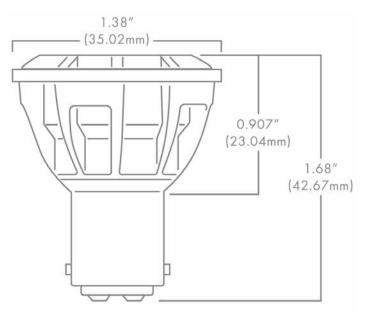
The Brilliance AR11 Double Contact Bayonet (DCB) is designed to fit into standard low voltage AR11 fixtures and offers a long lamp life. These LEDs are thermally engineered to operate in enclosed fixtures and provide added security by automatically cooling down and reducing lumen output when exposed to extreme heat, such as air temperatures above 125° F. There is no color shift when lumen output is reduced. Dimmable with Brilliance Dimmer and most magnetic transformers.

AR11 FEATURES

- Earth tone colored housing
- Dimmable with Brilliance Dimmer and most magnetic transformers
- Enhanced ESD (Electro-Static Discharge) protection (IEC-61000-4-2)
- Heat overload protection technology
- Fully potted PC board
- UL Certified E360351

AR11 SPECS

Wattage	2
Beam Spread	30 °
Color	Amber
Operating Range	8-25 VAC/DC
CRI	85
IP	61
Lamp Life (hours)	50,000
Warranty (years)	5



Part Number: AR11-2-AMBER-30



WILDLIFE LIGHTING CERTIFICATION PROGRAM

Certification Number: 2018-036



MR16 AMBER



DESCRIPTION

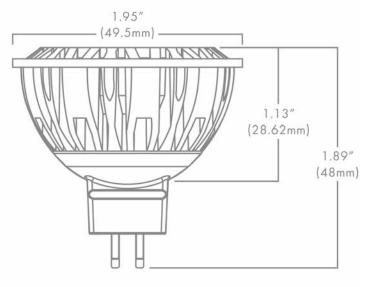
The Brilliance MR16 Bi-Pin is designed to fit in standard low voltage MR16 fixtures and offers a long lamp life. These LEDs are thermally engineered to operate in enclosed fixtures and provide added security by automatically cooling down and reducing lumen output when exposed to extreme heat, such as air temperatures above 125°F. There is no color shift when lumen output is reduced. Dimmable with Brilliance Dimmer and most magnetic transformers.

MR16 FEATURES

- Earth tone colored housing
- Dimmable with Brilliance Dimmer and most magnetic transformers
- Enhanced ESD (Electro-Static Discharge) protection (IEC-61000-4-2)
- Heat overload protection technology
- Fully potted PC board
- UL Certified E360351

MR16 SPECS

Wattage	4, 5
Beam Spread	30 [°]
Color	Amber
Operating Range	8-25 VAC/DC
CRI	85
IP	61
Lamp Life (hours)	50,000
Warranty (years)	5



Part Number: MR16-X-AMBER-30



WILDLIFE LIGHTING CERTIFICATION PROGRAM

Certification Number: 2018-036



PAR36 AMBER



DESCRIPTION

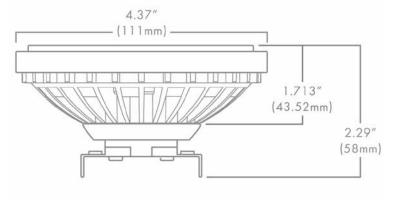
The Brilliance PAR36 lamp is designed to fit in standard low voltage PAR36 fixtures and offers a long lamp life. These LEDs are thermally engineered to operate in enclosed fixtures and provide added security by automatically cooling down and reducing lumen output when exposed to extreme heat, such as air temperatures above 125°F. There is no color shift when lumen output is reduced. Dimmable with Brilliance Dimmer and most magnetic transformers.

PAR36 FEATURES

- Earth tone colored housing
- Dimmable with Brilliance Dimmer and most magnetic transformers
- Enhanced ESD (Electro-Static Discharge) protection (IEC-61000-4-2)
- Heat overload protection technology
- Fully potted PC board
- UL Certified E360351

PAR36 SPECS

Wattage	11
Beam Spread	30 °
Color	Amber
Operating Range	8-25 VAC/DC
CRI	85
IP	68
Lamp Life (hours)	50,000
Warranty (years)	5



Part Number: PAR36-11-AMBER-30



WILDLIFE LIGHTING CERTIFICATION PROGRAM

Certification Number: 2018-036



AMBER STRIP LIGHT



DESCRIPTION

STRIP LIGHT FEATURES

• Available in 82.25 ft reels

• UL Certified E487030

protection (IEC-61000-4-2)

40 feet

The Brilliance AC flexible Strip Light is rated for outdoor use. The LEDs on this Strip Light are encased in non-yellowing material. Brilliance Strip Light provides great accent lighting for stairs, railings, and overhangs, plus it installs easily. Incorporate it to a new project or connect it directly to an existing 8 to 16 VAC landscape lighting system. Dimmable with Brilliance Dimmer and most magnetic transformers.

• Dimmable with most magnetic transformers

• Enhanced ESD (Electro-Static Discharge)

• Recommended max. length per power feed is

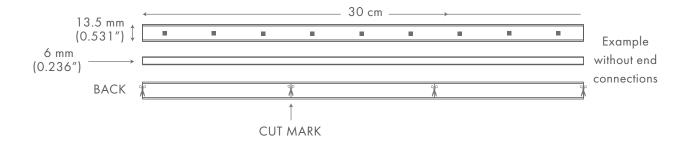


Part Number: BRI-SL3-AMBER-82

NEC[®] Article 411.5 (B): Lighting systems shall be installed not less than 3m (10ft) horizontally from the nearest edge of the water, unless permitted by Article 680.

STRIP LIGHT SPECS

Wattage	1.8 per meter
Color	Amber
Operating Range	8-16 VAC/DC
CRI	80
IP	65
Lamp Life (hours)	35,000
Warranty (years)	3



WILDLIFE LIGHTING CERTIFICATION PROGRAM

Certification Number: 2018-036



AMBER LIGHT BAR



DESCRIPTION

The Light Bar is easy to install and its rugged construction and Cerakote[®] aluminum rail makes it a great fit for high-traffic areas. Light Bars are dimmable with most magnetic transformers and the frosted design offers contiunous light. Enhanced ESD (Electro-Static Discharge) protection (IEC-61000-4-2). UL Certified E511083.

Optional light bar shields in Copper or Stainless Steel are available in Small and Medium only.

LIGHT BAR

Use	Areas with Elevation Changes or Dark Sky Requirements Deck, Step, & Hardscape Applications
Includes	Integrated Light Bar, LightingShrink Professional Crimp, and Heat Shrink Cable Connector



NEC[®] Article 411.5 (B): Lighting systems shall be installed not less than 3m (10ft) horizontally from the nearest edge of the water, unless permitted by Article 680.

Part Number: BRI-LB-LED-AMBER-S BRI-LB-LED-AMBER-M

> Optional Light Bar Shield Part Number: LBS-S-C LBS-S-SS LBS-M-C LBS-M-SS

Optional Mounting Bracket Bar Part Number: BRI-MB-LED-S BRI-MB-LED-M

LIGHT BAR

Size	Small	Medium
Wattage	1.5	2.5
Length (inches)	5.125"	9.0"
Color	Amber	Amber
Operating Range	8-15 VAC	8-15 VAC
CRI	85	85
IP	65	65
Warranty (years)	5	5

WILDLIFE LIGHTING CERTIFICATION PROGRAM

Certification Number: 2019-270

Certification Requirements: Must be installed with the approved integrated Amber LED; Must be installed in a low, shielded location and directing the light downward and away from the beach; If used in a fixture, the fixture must meet the FWC Lighting Guidelines for the appropriate fixture type







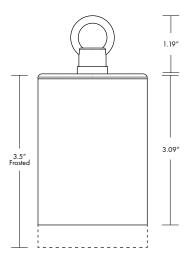
DESCRIPTION

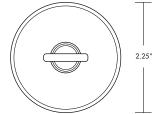
The Bryce Hanging Down Light works with AR11 or MR16 and MR16 Chameleon lamps, or G4 Blaze lamps with the Frosted Acrylic version.

BRYCE HANGING DOWN LIGHT

Use	Downlighting Techniques in Trees or Architecture by Hanging on a Chain or CableBrass, Copper, Black Brass (Cerakote*), or FrostedLightingShrink Professional Crimp and Heat Shrink Cable Connector	
Finish		
Includes		
Order Without	Fits AR11	BRYCE-HDL-AR11-CU-NL
Lamp		BRYCE-HDL-AR11-BR-NL
		BRYCE-HDL-AR11-BR-BLK-NL
	Fits MR16	BRYCE-HDL-MR16-CU-NL
		BRYCE-HDL-MR16-BR-NL
		BRYCE-HDL-MR16-BR-BLK-NL







WILDLIFE LIGHTING CERTIFICATION PROGRAM

Certification Number: 2019-269

Certification Requirements: Amber LED; Must be installed below structures; Allowed on the ground floor only, unless on the landward side of the structure; Additional shielding may be necessary if visible from the beach





Application picture shown as BRYCE-HDL-AR11-CU (not in Amber)

INSTALLING THE LAMP

- 1. Unscrew the fixture body from the base.
- 2. Install the lamp in the socket.
- 3. Reinstall the fixture body.

HANGING THE FIXTURE

IMPORTANT: DO NOT INSTALL ON OR NEAR ANY HIGH VOLTAGE POWER LINES

- 1. Hang the fixture from a secure stainless steel eye bolt, with or without a chain.
- 2. Create a drip loop with the wire by bending the wire to a slope one inch below the fixture cap.

WILDLIFE LIGHTING CERTIFICATION PROGRAM

Certification Number: 2019-269

Certification Requirements: Amber LED; Must be installed below structures; Allowed on the ground floor only, unless on the landward side of the structure; Additional shielding may be necessary if visible from the beach





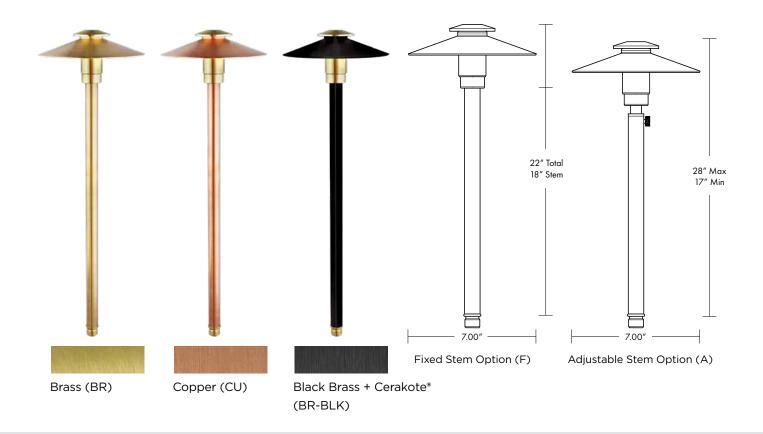


DESCRIPTION

The Sequoia 7" Path Light comes complete with a fully adjustable reflector top. It is available in a standard 18" fixed stem or a 17" to 28" adjustable stem.

SEQUOIA PATH LIGHT

Use	Path, Area, and Garden Accent Lighting Brass, Copper, or Black Brass (Cerakote [®])		
Finish			
Includes	ABS Mounting Stake, LightingShrink Professional Crimp, and Heat Shrink Cable Connector		
Order Without	Fits G4 Bi-Pin	FIXED	ADJUSTABLE
Lamp		SEQUOIA-PL-7-G4-CU-F-NL	SEQUOIA-PL-7-G4-CU-A-NL
		SEQUOIA-PL-7-G4-BR-F-NL	SEQUOIA-PL-7-G4-BR-A-NL
		SEQUOIA-PL-7-G4-BR-BLK-F-NL	SEQUOIA-PL-7-G4-BR-BLK-A-



WILDLIFE LIGHTING CERTIFICATION PROGRAM

Certification Number: 2019-268





Application picture shown as **SEQUOIA-PL-7-G4-CU-F** (not in Amber).

SOFT SOIL APPLICATIONS: INSTALLING THE GROUND STAKE & FIXTURE

- 1. Connect the power cable from the fixture body to the landscape cable.
- 2. Lay the power cable into the slotted relief on the stake.
- 3. Press the fixture and stake into the ground.
- 4. Use a level to ensure the top of the stake is level with the ground.

HARD SOIL APPLICATIONS: INSTALLING THE GROUND STAKE & FIXTURE

- 1. Unscrew the fixture body from the stake.
- 2. Dig a hole approximately 4" wide by 10" deep and gently tap the stake into the ground with a rubber mallet.
- 3. Use a level to ensure the top of the stake is level with the ground.
- 4. Reinstall the fixture body onto the stake and lay the power cable into the slotted relief on the stake.
- 5. Connect the power cable from the fixture body to the landscape cable.

ADJUSTING THE FIXTURE

- 1. Turn the threaded ring counter clockwise to loosen the lid.
- 2. Find the right light pattern by moving the lid up and down on the stem.
- 3. Turn the threaded ring clockwise to lock the lid into the preferred position.
- 4. For adjustable stem models, adjust the stem length by loosening the set screw, adjusting the stem height, and tightening the set screw to hold it in place.

INSTALLING THE LAMP

- 1. Loosen the threaded jam nut toward the stem.
- 2. Unscrew the lid from the stem.
- 3. Install the Beacon G4 Bi-Pin into the socket.
- 4. Screw the lid onto the stem.
- 5. Adjust the threaded ring until you achieve the light pattern you want.

WILDLIFE LIGHTING CERTIFICATION PROGRAM

Certification Number: 2019-268







DESCRIPTION

The Zion 4" Path Light comes complete with a fully adjustable reflector top. It is available in a standard 18" fixed stem or a 17" to 28" adjustable stem.

ZION PATH LIGHT

Use	Path, Area, and Garden Accent Lighting Brass, Copper, or Black Brass (Cerakote [®])			
Finish				
Includes	ABS Mounting Stake	ke, LightingShrink Professional Crimp, and Heat Shrink Cable Connector		
Order Without	Fits G4 Bi-Pin	FIXED	ADJUSTABLE	
Lamp		ZION-PL-4-G4-CU-F-NL	ZION-PL-4-G4-CU-A-NL	
		ZION-PL-4-G4-BR-F-NL	ZION-PL-4-G4-BR-A-NL	
		ZION-PL-4-G4-BR-BLK-F-NL	ZION-PL-4-G4-BR-BLK-A-NL	



WILDLIFE LIGHTING CERTIFICATION PROGRAM

Certification Number: 2019-267





Application picture shown as **ZION-PL-4-G4-CU-F** (not in Amber).

SOFT SOIL APPLICATIONS: INSTALLING THE GROUND STAKE & FIXTURE

- 1. Connect the power cable from the fixture body to the landscape cable.
- 2. Lay the power cable into the slotted relief on the stake.
- 3. Press the fixture and stake into the ground.
- 4. Use a level to ensure the top of the stake is level with the ground.

HARD SOIL APPLICATIONS: INSTALLING THE GROUND STAKE & FIXTURE

- 1. Unscrew the fixture body from the stake.
- 2. Dig a hole approximately 4" wide by 10" deep and gently tap the stake into the ground with a rubber mallet.
- 3. Use a level to ensure the top of the stake is level with the ground.
- 4. Reinstall the fixture body onto the stake and lay the power cable into the slotted relief on the stake.
- 5. Connect the power cable from the fixture body to the landscape cable.

ADJUSTING THE FIXTURE

- 1. Turn the threaded ring counter clockwise to loosen the lid.
- 2. Find the right light pattern by moving the lid up and down on the stem.
- 3. Turn the threaded ring clockwise to lock the lid into the desired position.
- 4. For adjustable stem models, adjust the stem length by loosening the set screw, adjusting the stem height, and tightening the set screw to hold it in place.

INSTALLING THE LAMP

- 1. Unscrew the threaded ring toward the stem.
- 2. Unscrew the lid from the stem.
- 3. Install the Beacon G4 Bi-Pin into the socket.
- 4. Screw the lid onto the stem.
- 5. Adjust the threaded ring until you achieve the light pattern you want.

WILDLIFE LIGHTING CERTIFICATION PROGRAM

Certification Number: 2019-267





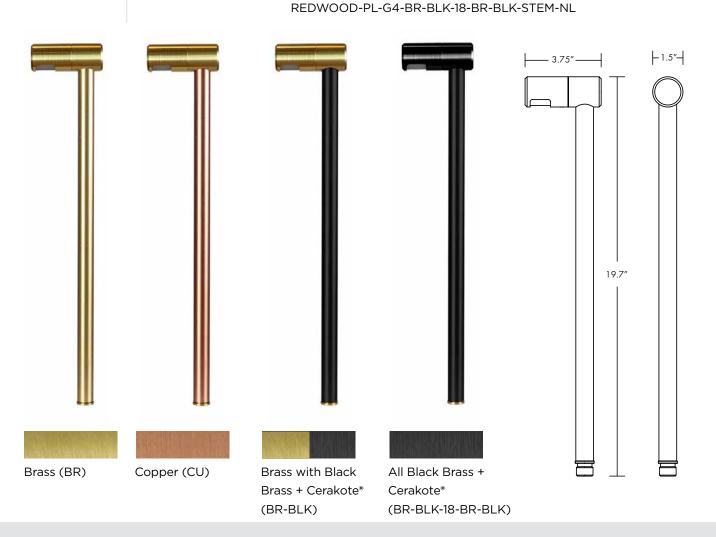


DESCRIPTION

The Redwood Path Light comes complete with a frosted glass window that can rotate 360° and locks in with a set screw.

REDWOOD PATH LIGHT

Use	Path, Area, and Garden Accent Lighting		
Finish	Brass, Copper, or Black Brass (Cerakote*)		
Includes	ABS Mounting Stake, LightingShrink Professional Crimp, and Heat Shrink Cable Connector		
Order Without	Fits G4 Bi-PinREDWOOD-PL-G4-BR-18-CU-STEM-NL		
Lamp		REDWOOD-PL-G4-BR-18-BR-STEM-NL	
		REDWOOD-PL-G4-BR-18-BR-BLK-STEM-NL	



UNDER REVIEW FOR WILDLIFE LIGHTING CERTIFICATION PROGRAM

Light Source (Micro G4 Amber) approved under Certification Number 2018-036





Application picture shown as REDWOOD-PL-G4-BR-BLK-18-BR-BLK-STEM-NL (not in Amber).

SOFT SOIL APPLICATIONS: INSTALLING THE GROUND STAKE & FIXTURE

- 1. Connect the power cable from the fixture body to the landscape cable.
- 2. Lay the power cable into the slotted relief on the stake.
- 3. Press the fixture and stake into the ground.
- 4. Use a level to ensure the top of the stake is level with the ground.

HARD SOIL APPLICATIONS: INSTALLING THE GROUND STAKE & FIXTURE

- 1. Unscrew the fixture body from the stake.
- 2. Dig a hole approximately 4" wide by 10" deep and gently tap the stake into the ground with a rubber mallet.
- 3. Use a level to ensure the top of the stake is level with the ground.
- 4. Reinstall the fixture body onto the stake and lay the power cable into the slotted relief on the stake.
- 5. Connect the power cable from the fixture body to the landscape cable.

INSTALLING THE LAMP

- 1. Loosen the set screw for the lens cover.
- 2. Remove the brass lens cover.
- 3. Install the G4 Wafer into the socket.
- 4. Place the lens cover back on the fixture body.
- 5. When using a Micro G4 or Beacon G4, you can adjust the window to direct light where you want it.

UNDER REVIEW FOR WILDLIFE LIGHTING CERTIFICATION PROGRAM

Light Source (Micro G4 Amber) approved under Certification Number 2018-036



TEE WALL WASHER

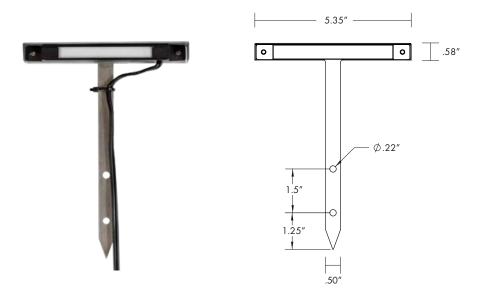


DESCRIPTION

The Tee Wall Washer Light comes complete with a one-piece stainless-steel ground stake, glare shield and integrated LED. For ease of installation, the power cable comes zip tied to the ground stake. Dimmable with Brilliance Dimmer and most magnetic transformers. Light source UL Certified E511083.

TEE WALL WASHER

Use	Up Lighting/Back Lighting & Grazing Low Profile Pathway Lighting		
Finish	Brass, Copper, or Black Brass (Cerakote [®])		
Includes	LightingShrink Professional Crimp and Heat Shrink Cable Connector		
Integrated	Small Light Bar - 1.5W, Amber, CRI 85, IP65, 8-15VAC, 5 year warranty		
Lamp	TEE-WALL-WASHER-AMBER-BRASS		
	TEE-WALL-WASHER-AMBER-COPPER		
	TEE-WALL-WASHER-AMBER-BRASS-BLK		



INSTALLING THE FIXTURE

- 1. Dig a hole in the ground approximately 1" wide by 4" deep.
- 2. Insert the built-in stake into the hole and aim the fixture in the preferred direction and angle.
- 3. For soft soil, gently push the stake into the ground.
- 4. Lay the power cable from the fixture into the existing cable trench and use the LightingShrink cable connector to join the fixture cable to the main cable.

UNDER REVIEW FOR WILDLIFE LIGHTING CERTIFICATION PROGRAM

Light Source (Amber Light Bar) approved under Certification Number 2019-270

The Wildlife Lighting Certification Program has been suspended since 2020 due to COVID-19 and remains closed at the time of this publication. This item has been submitted to be reviewed when the program resumes.





Copper



Black Brass + Cerakote®



SURFACE MOUNT WALL WASH

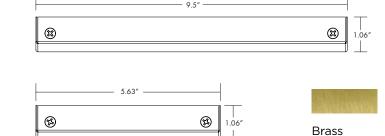
DESCRIPTION

The Surface Mount Wall Wash gently spreads light through its integrated LED light bar. It comes in 2 sizes (Small and Medium) to meet any wall or hardscape lighting requirement. Dimmable with Brilliance Dimmer and most magnetic transformers. Light source UL Certified E511083.

SURFACE MOUNT WALL WASH

Use	Areas with Elevation Changes or Dark Sky Requirements Deck, Step, & Hardscape Applications		
Finish	Brass, Copper, or Black Brass (Cerakote [®])		
Includes	Integrated Light Bar, LightingShrink Professional Crimp, and Heat Shrink Cable Connector		
Integrated Lamp	Small Light Bar - 1.5W, Amber, CRI 85, IP65, 8-15VAC, 5 year warranty		
	SURFACE-MOUNT-WALL-WASH-SMALL-AMBER-COPPER		
	SURFACE-MOUNT-WALL-WASH-SMALL-AMBER-BRASS		
	SURFACE-MOUNT-WALL-WASH-SMALL-AMBER-BRASS-BLK		
	Medium Light Bar - 2.5W, Amber, CRI 85, IP65, 8-15VAC, 5 year warranty		
	SURFACE-MOUNT-WALL-WASH-MEDIUM-AMBER-COPPER		
	SURFACE-MOUNT-WALL-WASH-MEDIUM-AMBER-BRASS		
	SURFACE-MOUNT-WALL-WASH-MEDIUM-AMBER-BRASS-BLK		





INSTALLING THE FIXTURE

- 1. Separate the two-piece fixture by removing the two machine screws from the top of the body.
- 2. Install the wall anchors, if mounting in masonry, concrete, or sheetrock.
- 3. Use the provided cable connectors to connect the lead wires to the transformer main line.
- 4. Slide the cables into the conduit and mount the back plate onto the wall with the screws.
- 5. Screw the glare hood onto the fixture.

UNDER REVIEW FOR WILDLIFE LIGHTING CERTIFICATION PROGRAM

Light Source (Amber Light Bar) approved under Certification Number 2019-270

The Wildlife Lighting Certification Program has been suspended since 2020 due to COVID-19 and remains closed at the time of this publication. This item has been submitted to be reviewed when the program resumes.



Copper

Black Brass

+ Cerakote®

EVERGLADES G4 BI-PIN AREA LIGHT



DESCRIPTION

The Everglades is an area light that serves as a low-profile indicator. Pair with the optional Deck Mount accessory as a base for flat surfaces like boating docks and deck applications.

EVERGLADES AREA LIGHT

Use	Pathways & Walkways Dock & Deck Applications		
Finish	Brass or Black Brass (Cerakote [®])		
Includes	ABS Mounting Stake, LightingShrink Professional Crimp, and Heat Shrink Cable Connector		
Order With Lamp	Micro G4 Bi-Pin in Amber	EVERGLADES-AL-G4-BR EVERGLADES-AL-G4-BR-BLK	
Order Without Lamp	Fits G4 Bi-Pin	EVERGLADES-AL-G4-BR-NL EVERGLADES-AL-G4-BR-BLK-NL	

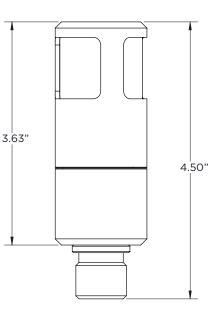


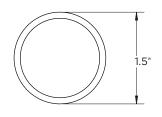
Brass (BR)





Everglades shown with Deck Mount accessory





UNDER REVIEW FOR WILDLIFE LIGHTING CERTIFICATION PROGRAM

Black Brass + Cerakote®

(BR-BLK)

Light Source (Micro G4 Amber) approved under Certification Number 2018-036





Application picture shown as EVERGLADES AL-G4-BR (includes lamp in Amber).

SOFT SOIL APPLICATIONS: INSTALLING THE GROUND STAKE & FIXTURE

- 1. Connect the power cable from the fixture body to the landscape cable.
- 2. Lay the power cable into the slotted relief on the stake.
- 3. Press the fixture and stake into the ground.
- 4. Use a level to ensure the top of the stake is level with the ground.

HARD SOIL APPLICATIONS: INSTALLING THE GROUND STAKE & FIXTURE

- 1. Unscrew the fixture body from the stake.
- 2. Dig a hole approximately 4" wide by 10" deep and gently tap the stake into the ground with a rubber mallet.
- 3. Use a level to ensure the top of the stake is level with the ground.
- 4. Reinstall the fixture body onto the stake and lay the power cable into the slotted relief on the stake.
- 5. Connect the power cable from the fixture body to the landscape cable.

ADJUSTING THE FIXTURE

- 1. Turn thethumbnut counter-clockwise to loosen the knuckle.
- 2. Rotate the fixture vertically to the preferred position.
- 3. Turn the thumbnut clockwise to hold it in the preferred position.

INSTALLING THE LAMP

- 1. Pull the assembly top off of the fixture base.
- 2. Install the lamp into the socket.
- 3. Press the assembly top into fixture.

DECK APPLICATIONS: INSTALLING WITH THE BRILLIANCE DECK MOUNT

1. Use three #10 x 3" round head stainless steel deck screws to mount the Deck Mount to wood or composite deck material.

UNDER REVIEW FOR WILDLIFE LIGHTING CERTIFICATION PROGRAM

Light Source (Micro G4 Amber) approved under Certification Number 2018-036





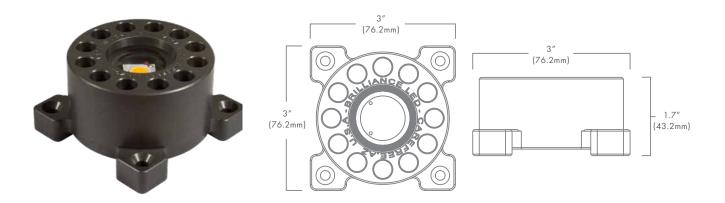


DESCRIPTION

The AquaBeam is designed specifically for high lumen output and superior color rendition for extremely wet or underwater applications. It is fully potted, fabricated from precision machined aluminum, and coated to resist abrasion and corrosion in the harshest environments. Environmentally friendly and energy efficient. Dimmable with Brilliance Dimmer and most magnetic transformers.

AQUABEAM

Use	Fully Submersible or Heavy Irrigation Applications		
Finish	Machined Aluminum with Abrasion and Corrosion Resistant Coating		
Includes	25 ft Lead		
Integrated Lamp	Aquabeam - 5W, 45°, CRI 83, IP68, 8-18VAC, 5 year warranty, 50,000 hours		
	Amber AQUABEAM-5-AMBER		
	Aquabeam - 10W, 45°, CRI 83, IP68, 8-18VAC, 5 year warranty, 50,000 hours		
	Amber AQUABEAM-10-AMBER		



*Note: Corrosive chemicals in the water of ponds and fountains as well as natural hard water and salt water could affect the appearance of the coating, but will not impact functionality of the product. For this reason, Brilliance LED makes no warranty or guarantee for change in appearance when this product is used in water, as it is designed to be used. (NOT for use in swimming pools, spas, or any contained water basin in contact with people per NEC Article 682.)

UNDER REVIEW FOR WILDLIFE LIGHTING CERTIFICATION PROGRAM



ADJUSTABLE AQUABEAM

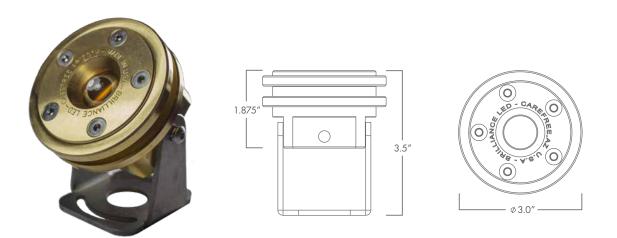


DESCRIPTION

The Adjustable AquaBeam is designed specifically for high lumen output and superior color rendition for extremely wet or underwater applications. It is fully potted and fabricated from precision machined C464 Naval Brass and offers vertical and horizontal adjustment. Environmentally friendly and energy efficient. Dimmable with Brilliance Dimmer and most magnetic transformers.

ADJUSTABLE AQUABEAM

Use	Fully Submersible or Heavy Irrigation Applications		
Finish	C464 Naval Brass		
Includes	25 ft Lead, Stainless Steel Bracket (marine grade)		
Integrated	Adjustable Aquabeam - 5W, 45°, CRI 83, IP68, 8-18VAC, 5 year warranty		
Lamp	Amber ADJ-AQUABEAM-5-AMBER		
	Adjustable Aquabeam - 10W, 45°, CRI 83, IP68, 8-18VAC, 5 year warranty		
	Amber ADJ-AQUABEAM-10-AMBER		



*Note: Corrosive chemicals in the water of ponds and fountains as well as natural hard water and salt water could affect the appearance of the coating, but will not impact functionality of the product. For this reason, Brilliance LED makes no warranty or guarantee for change in appearance when this product is used in water, as it is designed to be used. (NOT for use in swimming pools, spas, or any contained water basin in contact with people per NEC Article 682.)

UNDER REVIEW FOR WILDLIFE LIGHTING CERTIFICATION PROGRAM



MINI BEAM IN AMBER



DESCRIPTION

The Mini Beam is the perfect lamp to bring light to hard-to-reach places, whether under water, in a water feature, under stairs, stone walls, stone lanterns, or any small space. This directional product solves the issue of fitting a fixture and a lamp into a small area. Enhanced ESD (Electro-Static Discharge) protection (IEC-61000-4-2). We recommend using LightingShrink connections for Mini Beams. Dimmable with Brilliance Dimmer and most magnetic transformers.

MINI BEAM

Use	Fully Submersible in Water Features or Heavy Irrigation Areas Small Spaces that Need Directional Light		
Finish	Brass		
Includes	12 ft Lead		
Integrated Lamp	Mini Beam - 1.5W, 36°, CRI 80, IP68, 8-15VAC, 3 year warranty, 30,000 hours		
	Amber MINI-BEAM-AMBER-90		



*Note: Corrosive chemicals in the water of ponds and fountains as well as natural hard water and salt water could affect the appearance of the coating, but will not impact functionality of the product. For this reason, Brilliance LED makes no warranty or guarantee for change in appearance when this product is used in water, as it is designed to be used. (NOT for use in swimming pools, spas, or any contained water basin in contact with people per NEC Article 682.)

UNDER REVIEW FOR WILDLIFE LIGHTING CERTIFICATION PROGRAM





WILDLIFE LIGHTING CERTIFIED PRODUCTS

Product	Certification Number	Product Category	Installation Requirements	
Micro G4 Amber	2018-036	Certified Bulbs	 Must be installed in a low mounted, downward directed and shielded fixture 	
MR8 Amber	2018-036	Certified Bulbs	 Must be installed in a low mounted, downward directed and shielded fixture 	
MR11 Amber	2018-036	Certified Bulbs	 Must be installed in a low mounted, downward directed and shielded fixture 	
AR11 Amber	2018-036	Certified Bulbs	 Must be installed in a low mounted, downward directed and shielded fixture 	
MR16 Amber	2018-036	Certified Bulbs	 Must be installed in a low mounted, downward directed and shielded fixture 	
PAR36 Amber	2018-036	Certified Bulbs	 Must be installed in a low mounted, downward directed and shielded fixture 	
Amber Strip Light	2018-036	Bullet/Tape/Bullet LED Lights	 Must be installed with the approved integrated Amber LED Must be installed in a low, shielded location and directing the light downward and away from the beach 	
Amber Light Bar	2019-270	Bullet/Tape/Bullet LED Lights	 Must be installed with the approved integrated Amber LED Must be installed in a low, shielded location and directing the light downward and away from the beach If used in a fixture, the fixture must meet the FWC Lighting Guidelines for the appropriate fixture type 	
Bryce Hanging Down Light	2019-269	Certified Ceiling Mount Fixtures	 Amber LED Must be installed below structures Allowed on the ground floor only, unless on the landward side of the structure Additional shielding may be necessary if visible from the beach 	
Sequoia Path Light	2019-268	Certified Walkway Lighting	 Amber LED Must be downward directed Maximum mounting height of 24" from the ground Additional shielding may be necessary if visible from the beach 	
Zion Path Light	2019-267	Certified Walkway Lighting	 Amber LED Must be downward directed Maximum mounting height of 24" from the ground Additional shielding may be necessary if visible from the beach 	

UNDER REVIEW WHEN THE PROGRAM RESUMES

The Wildlife Lighting Certification Program has been suspended since 2020 due to COVID-19 and remains closed as of the time of this publication. The following items have been submitted to Wildlife Lighting Certification Program to be reviewed when the program resumes.

Product	Status	Light Source	Light Source Approved Under Certification Number
Tee Wall Washer in Amber	Under Review	Amber Light Bar	2019-270
Surface Mount Wall Wash in Amber	Under Review	Amber Light Bar	2019-270
Redwood Path Light with Micro G4 Amber	Under Review	Micro G4 Amber	2018-036
Everglades Area Light with Micro G4 Amber	Under Review	Micro G4 Amber	2018-036
1.5W Mini Beam in Amber	Under Review	Integrated into Fixture	N/A
Aquabeam in Amber	Under Review	Integrated into Fixture	N/A
Adjustable Aquabeam in Amber	Under Review	Integrated into Fixture	N/A

LAMP WARRANTY

Brilliance LED, LLC is committed to providing our customers with unparalleled quality and service. Your satisfaction is our goal. To this end, Brilliance LED, LLC warrants and guarantees the following:

If any product you purchase from Brilliance LED, LLC fails to perform according to specifications, we ask that you contact us immediately. If the product is found to contain defects of material or workmanship, your account will be credited at current replacement cost or the product will be replaced at no charge to you. The corresponding credit memo must be used within 6 months. No cash refunds will be issued.

Notwithstanding the foregoing, Brilliance LED, LLC reserves the right to inspect any returned/exchanged product for defects.

This warranty covers purchases made from authorized Brilliance distributors. This warranty does not cover purchases made from third-party resellers.

This warranty does not cover mishandling, abuse, cosmetic damage, or damage due to acts of God, misuse, negligence or modification to any part of the product. **This warranty does not cover** damage due to failure to follow directions regarding operation of the product and also **does not cover** connection to improper power-supply (more than 24 volts), lightning strike, hot-plugging (electrical overstress), other power surges, any other primary side (line voltage) problem, or attempted repair by anyone other than a facility authorized by Brilliance LED, LLC to repair the product.

This warranty does not cover water damage. This warranty specifically disclaims any damage done to user equipment. In no event shall Brilliance LED, LLC be responsible for removal or re-installation of any product or for the expenses associated thereof. This warranty is given only to the original end user customer and may not be assigned or transferred to anyone else. It is the purchaser's obligation to retain proof of purchase documentation which shows the date of purchase. Brilliance LED, LLC will not warrant any defective product that has had its date of manufacture or other such pertinent information altered or removed.

Brilliance LED, LLC asks its distributor network to take a commonsense approach examining any faulty product and to use best judgment for replacement. Brilliance LED, LLC warrants to the purchaser that Brilliance LED Lamps will be free from defect in material and workmanship from the date of purchase. For individual product warranty periods, see corresponding product cut sheets.

To submit a warranty claim visit www.brillianceled.com/info and click the "RGA FORM" button to download the Excel document, then send the completed warranty RGA forms to: warranty@brillianceled.com

Warranty terms are subject to change without notice. Brilliance LED, LLC also reserves the right to modify these warranty terms in order to comply with policy or laws governing warranty issues in states or countries having specific remedies differing or additional to those described within this document.

FIXTURE WARRANTY

Brilliance Metal Works is committed to providing our customers with unparalleled quality and service. Your satisfaction is our goal. All warranty periods begin on the ship date. To this end, Brilliance Metal Works warrants and guarantees the following:

Brilliance Metal Works Fixtures Carry:

A lifetime repair or replacement coverage on all:

Brass and Copper fixtures

Brilliance Organics fixtures (excludes o-ring and socket)

Gutter Mount accessory

10-year repair or replacement coverage on all Aluminum fixtures

5-year coverage on light engines (i.e. Ozark/Cascade/Tee Wall Wash)

At the company's discretion, broken glass may be covered to be repaired or replaced

All Underwater Fixtures Carry:

A lifetime warranty on the Brass housing and a 5-year warranty that covers all internal components at a maximum depth of up to 10' (3m).

A 5-year warranty on the Aluminum housing, as well as a 5-year warranty that covers all internal components at a maximum depth of up to 10' (3m).

*Not to be used in pool and spa rated areas or harsh water conditions (i.e. over chlorinated fountains).

This warranty covers purchases made from authorized Brilliance distributors. This warranty does not cover purchases made from third-party resellers.

This warranty does not cover mishandling, abuse, cosmetic damage, or damage due to acts of God, misuse, negligence or modification to any part of the product. This warranty **does not cover** damage due to failure to follow directions regarding the operation or installation of the product. and also **does not cover** connection to improper power-supply (more than 24 volts), lightning strike, hot-plugging (electrical overstress), other power surges, any other primary side (line voltage) problem, or attempted repair by anyone other than a facility authorized by Brilliance LED, LLC to repair the product.

This warranty does not apply to optional finishes. Should optional refinishing be required, charges will apply.

This warranty does not cover shipping for returns or repairs. Shipping and handling charges, both ways, are the responsibility of the sender.

Brilliance Metal Works assumes no responsibility for labor costs involved in repair or replacement. We are not responsible for labor, down-time, or equipment rental charges for on-site service.

Your product will be repaired or replaced at our discretion and promptly returned to you via common carrier of our choice. Average repair time from time of receipt is 7-10 business days, however times may vary. Should signature be required at time of delivery, please notify us at the time of RGA request. If a defective fixture is outdated and/or discontinued, it will be repaired if possible.

No other warranties or guarantees, either expressed or implied, exist beyond the stated warranties herein. No employee or agent of Brilliance Metal Works may extend, modify, and/or change the terms of these warranties.

Under no conditions will Brilliance Metal Works be liable for any incidental, consequential, special or money damages in connection with any breach of its aforementioned warranties.

To submit a warranty claim, visit brillianceled.com/info and click the "METAL WORKS RGA FORM" button to download the Excel document, then send the completed warranty RGA forms to: warranty@brillianceled.com

Warranty terms are subject to change without notice. Brilliance LED, LLC also reserves the right to modify these warranty terms in order to comply with policy or laws governing warranty issues in states or countries having specific remedies differing or additional to those described within this document.



AMBER GUIDE

For authorized distributors near you that offer Brilliance products, visit: www.brillianceled.com/purchase

Please email product orders to: orders@brillianceled.com

For sales representatives in your area, visit: www.brillianceled.com/contact





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