



# bt family doesitall

- CHANGE RGB COLORS
- CREATE CUSTOM SCENES FOR HOLIDAYS AND EVENTS
   CREATE SECURED NETWORKS
   PHONE APP DRIVEN

## DOWNLOAD THE BT APP















The bt-RE range extender is the most important device of a bt system. Without the bt-RE, you will have trouble setting up and using a bt system. With 70x more signal strength than a bt fixture, the bt-RE increases signal strength and communication between bt fixtures. The 1w bt-RE includes a 5' wire lead that can be wired in just like the bt fixtures, a 5db external antenna and a Bluetooth® module that is housed by solid brass. No matter how many or few fixtures you have installed, the bt-RE is a must.

## **btRE-5PK**

(5) bt Range Extenders

- · Cast brass fixture, aged brass finish
- 5 db external antenna
- LED network indicator light
- 5 Foot wire lead, 16 awg (UL listed), brown, pre-connected to the fixture, pre-stripped for easy wire connection
- Plastic ground stake (8.5 in; 21.6 cm length)
- Ten year warranty

### **btRE-PLUGIN**

Indoor bt Range Extender

- 3-Prong Bluetooth® plug
- Input voltage 120v AC 50/60Hz
- Output voltage 120v AC 50/60Hz
- 10 Amp max output current
- · LED network indicator light
- 1 year warranty



In this illustration the phone is sending commands to a bt-RE and the bt-RE's are relaying the commands to the other nodes (fixtures) in the mesh network. Note that the orange range extender is installed at higher elevation and has wider coverage while the green range extender is installed at lower elevation and has less coverage.



## **GET YOUR FIXTURES TALKING!**

The bt system uses Bluetooth Mesh technology to communicate. The mesh network becomes stronger with more devices in the same network. A distance gap between fixtures can cause a loss of communication. To ensure that all of your fixtures communicate with each other, install a bt Range Extender to each network on every job no matter how big or small.

> Don't install a bt job without them.



bt Option available when this icon is present

Visit our online video library to learn more about the bt family of products. www.allianceoutdoorlighting.com/bt-support





### **BL200-bt**

#### bt Bullet Light

- Cast brass fixture, aged brass finish
- Cast brass knuckle with dial adjustment
- Fully adjustable brass shroud
- Clear glass convex lens
- Double wire lead pre-connected to the fixture, 16 awg (UL listed), brown
  - 25 foot wire lead, pre-stripped for easy wire connection
- 18 inch wire lead, LED connection ready
- Plastic ground stake (8.5 in; 21.6 cm length)
- Ten year warranty

#### Integrated LED Features:

- Wattage: 4-8
- Operating Voltage Range: 10 -14
- Lumen Output: 15 350
- Beam Spread: 40°
- CRI: 80
- CCT Options: Preset options for 2700K, 3000K, 4000K
- RGB Options: Unlimited color wheel options with quick preset options
- Dimming: Dimming option available for every color choice
- Scenes: Customizable scene options with up to 3 colors per scene
- Cast brass fixture, aged brass finish
- Cast brass knuckle with dial adjustment
- Brass faceplate with rubber gasket
- Clear glass lens
- Double wire lead pre-connected to the fixture, 16 awg (UL listed), brown
  - 25 foot wire lead, pre-stripped for easy wire connection
- 18 inch wire lead, LED connection ready
- Plastic ground stake (8.5 in; 21.6 cm length)
- Ten year warranty

#### Integrated LED Features:

- Wattage: 2-5
- Operating Voltage Range: 10 -14
- Lumen Output: 15 350
- Beam Spread: 120°
- CRI: 80
- CCT Options: Preset options for 2700K, 3000K, 4000K
- RGB Options: Unlimited color wheel options with quick preset options
- Dimming: Dimming option available for every color choice
- Scenes: Customizable scene options with up to 3 colors per scene





## 900 LUMEN bt fixtures

#### FL200-bt

- bt Flood Light
- Cast brass fixture, aged brass finish
- Cast brass knuckle with dial adjustment
- Cast brass faceplate with clear glass lens and optional frosted lens
- Double wire lead pre-connected to the fixture, 16 awg (UL listed), brown
  - 25 foot wire lead, pre-stripped for easy wire connection
  - 18 inch wire lead, LED connection ready
- Ten year warranty on integrated fixture

#### Integrated LED Features:

- Wattage: 4-11
- Operating Voltage Range: 10 -14
- Lumen Output: 15 900
- Beam Spread: 120°
- CRI: 80
- CCT Options: Preset options for 2700K, 3000K, 4000K
- RGB Options: Unlimited color wheel options with quick preset options
- Dimming: Dimming option available for every color choice
- Scenes: Customizable scene options with up to 3 colors per scene

#### BL400-bt

- bt Bullet Light
- Cast brass fixture, aged brass finish
- Cast brass knuckle with dial adjustment
- Fully adjustable brass shroud
- Double wire lead pre-connected to the fixture,
  16 awg (UL listed). brown
- 25 foot wire lead, pre-stripped for easy wire connection
- 18 inch wire lead, LED connection ready
- Ten year warranty on integrated fixture

#### **WL400-bt**

- bt Well Light
- ABS Composite Can
- Cast brass debris guard, aged brass finish with a clear glass lens
- Double wire lead pre-connected to the fixture,
- 16 awg (UL listed), brown
- 25 foot wire lead, pre-stripped for easy wire connection
- 18 inch wire lead, LED connection ready
- Ten year warranty on integrated fixture

#### BL400-bt/WL400-bt Integrated LED Features:

- Wattage: 4-11
- Operating Voltage Range: 10 -14
- Lumen Output: 15 900
- Beam Spread: 40°
- CRI: 80
- CCT Options: Preset options for 2700K, 3000K, 4000K
- RGB Options: Unlimited color wheel options with quick preset options
- Dimming: Dimming option available for every color choice
- Scenes: Customizable scene options with up to 3 colors per scene

Luminous by Tanto Fenway Golf Club, Scarsdale, N

Guillaro Pictures

The BL400-bt, FL200-bt and WL400-bt (pg 5) are the perfect fixtures for illuminating large or tall areas. The BL400-bt and WL400-bt are uplights that can light up tall trees and structures. The FL200-bt is a flood light with a 120° beam spread for ultimate wall washing ability. 900 lumens with all of the great bt features included makes these

900 LUMENS OF LIGHT OUTPUT



## ALSTEM18-bt **ALSTEM12-bt**

bt Area Light Stem

- Brass stem, aged brass finish
- Brass collar
- Short frosted lens with rubber gasket
- Tall frosted lens with rubber gasket
- Double wire lead pre-connected to the fixture,
- 16 awg (UL listed), brown - 25 foot wire lead, pre-stripped for easy wire connection
- 18 inch wire lead, LED connection ready
- Plastic ground stake (8.5 in; 21.6 cm length)
- Ten year warranty on integrated fixture

\*Note: Area light hats are sold separately Compatible with AL100, AL150, AL250, AL300, AL400, AL500, and AL550

#### Integrated LED Features:

- Wattage: 2-6
- Operating Voltage Range: 10 -14
- Lumen Output: 15 350
- Beam Spread: 360°
- CRI: 80
- CCT Options: Preset options for 2700K, 3000K, 4000K
- RGB Options: Unlimited color wheel options with quick preset options
- Dimming: Dimming option available for every color choice
- Scenes: Customizable scene options with up to 3 colors per scene



## PL100-bt

#### bt Path Light

- Solid brass with an aged brass finish
- Solid brass with dual adjustments, brass thumb screw for vertical adjustments, brass stem nut for horizontal adjustments
- Double wire lead pre-connected to the fixture, 16 awg (UL listed), brown
  - -25 foot wire lead, pre-stripped for easy wire connection
  - -18 inch wire lead, LED connection ready
- Plastic ground stake, attached to the fixture (8.5 in; 21.6 cm length)
- Ten year warranty on integrated fixture

#### Integrated LED Features:

- Wattage: 2-6
- Operating Voltage Range: 10 -14
- Lumen Output: 15 300
- Beam Spread: 120°
- CRI: 80
- CCT Options: Preset options for 2700K, 3000K, 4000K
- RGB Options: Unlimited color wheel options with quick preset options
- Dimming: Dimming option available for every color choice
- Scenes: Customizable scene options with up to 3 colors per scene

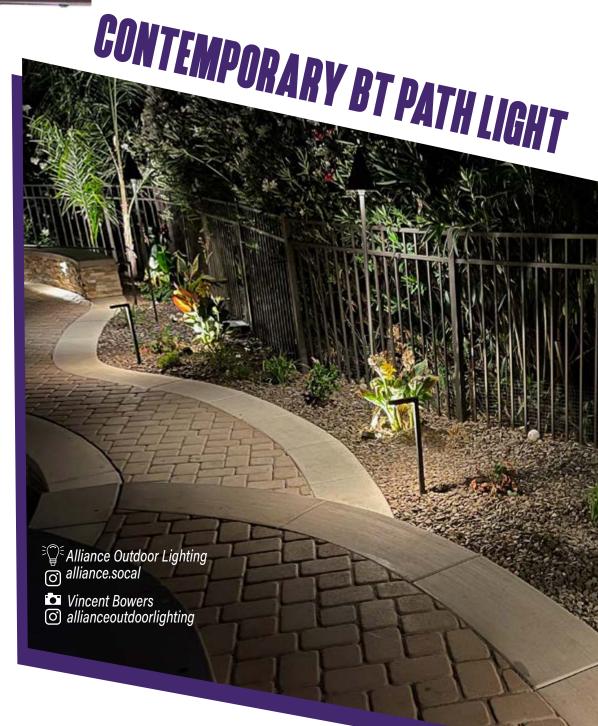
### PL300-bt

#### bt Path Light

- Brass stem with 90°, aged brass finish
- Frosted Lens
- Double wire lead pre-connected to the fixture, 16 awg (UL listed), brown
  - 25 foot wire lead, pre-stripped for easy wire connection
  - 18 inch wire lead, LED connection ready
- Plastic ground stake (8.5 in; 21.6 cm length)
- Ten year warranty on integrated fixture

#### Integrated LED Features:

- Wattage: 1-3
- Operating Voltage Range: 10-14
- Lumen Output: 15 200
- Beam Spread: 120°
- CRI: 80
- CCT Options: Preset options for 2700K, 3000K, 4000K
- RGB Options: Unlimited color wheel options with quick preset options
- Dimming: Dimming option available for every color choice • Scenes: Customizable scene options with up to 3 colors per scene



### **CHOOSE A BASE AND TOP**

The GL100 and GL300 series both come with 6 tops to choose from. The GL300 is a larger ground light with a polycarbonate base and the smaller GL100 is solid brass with a double wire lead. Both come loaded with all of the great bt features:

#### **GL100 Series Features:**

- Cast brass fixture, aged brass finish
- Casted brass faceplate with 4 screws
- Clear glass lens with gasket
- Double wire lead pre-connected to the fixture, 16 awg (UL listed), brown
  - 25 foot wire lead, pre-stripped for easy wire connection
  - 18 inch wire lead, LED connection ready
- PVC Sleeve
- Ten year warranty













#### Integrated LED Features: Wattage: 2-8

- Operating Voltage Range: 10 -14
- Lumen Output: 15 350
- Beam Spread: 40°
- CRI: 80
- CCT Options: Preset options for 2700K, 3000K, 4000K
- RGB Options: Unlimited color wheel options with quick preset options
- Dimming: Dimming option available for every color choice
- Scenes: Customizable scene options with up to 3 colors per scene





Faceplate with shroud

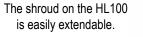
and convex glass lens



Faceplate with

convex glass lens





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o longshadowranchwinery

(allianceoutdoorlighting

Vincent Bowers





#### GL300-bt

Faceplate with convex glass lens





#### GL350-bt

Faceplate with shroud



#### **GL300 Series Features:**

- Solid brass faceplate with five screws
- Clear glass lens
- ABS fixture base with rubber gasket seal
- Ceramic bi-pin socket with adjustable swivel
- fixture, pre-stripped for easy wire connection

- 5' wire lead, (UL Listed), black, pre-connected to the
- Ten year warranty

- Lumen Output: 15 450
- CCT Options: Preset options for 2700K, 3000K, 4000K
- RGB Options: Unlimited color wheel options with quick preset options
- Dimming: Dimming option available for every color choice













#### Integrated LED Features:

- Wattage: 2-8 • Operating Voltage Range: 10 -14
- Beam Spread: 40°
- CRI: 80

- Scenes: Customizable scene options with up to 3 colors per scene

Opposing Sides

Light Output



360° Light Output

## **bt Down Lights**

- Cast brass fixture, aged brass finish
- 25 Foot wire lead, 16 awg (UL listed), brown, pre-connected to the fixture, pre-stripped for easy wire connection
- Ten year warranty on integrated fixture

#### DL200-bt

- Cast brass knuckle with dial adjustment
- Fully adjustable brass shroud
- Brass mounting bracket

#### HL100-bt/HL200-bt

- Adjustble brass shroud (HL100)
- Twinkle-cut brass shroud (HL200) • Solid brass chain ring with 18" Chain

#### Integrated LED Features: Wattage: 4-8

- Operating Voltage Range: 10 -14
- Lumen Output: 15 350
- Beam Spread: 40°
- CRI: 80 CCT Options: Preset options for 2700K, 3000K, 4000K
- RGB Options: Unlimited color wheel options with quick preset options
- Dimming: Dimming option available for every color choice • Scenes: Customizable scene options with up to 3 colors per scene

Faceplate Options:

Domed Top













#### SL25-bt/SL35-bt Features:

- Brass fixture, aged brass finish
- Solid brass louvered face plate with frosted lens
- 25'Wire lead
- Ten Year warranty on integrated fixture

#### SL25-bt Integrated LED:

- Wattage: 1-4
- Operating Voltage Range: 10 -14
- Lumen Output: 15 200
- Beam Spread: 40°
- CRI: 80
- CCT Options: Preset options for 2700K, 3000K, 4000K
- RGB Options: Unlimited Color Wheel Options with quick preset options
- Dimming: Dimming option available for every color choice
- Scenes: Customizable scene options with up to 3 colors per scene
- \*Louvered face plate greatly reduces glare

#### SL35-bt Integrated LED:

- Wattage: 2-5
- Operating Voltage Range: 10 -14
- Lumen Output: 15 300
- Beam Spread: 40°
- CRI: 80
- CCT Options: Preset options for 2700K, 3000K, 4000K
- RGB Options: Unlimited Color Wheel Options with quick preset options
- Dimming: Dimming option available for every color choice
- Scenes: Customizable scene options with up to 3 colors per scene
- \*Louvered face plate greatly reduces lumen output

#### SL25-bt

bt Step Light

#### SL35-bt bt Step Light







#### SL70-bt

bt Step Light



For mounting underneath a ledge or wall cap.

#### SL60-bt

bt Step Light



#### SL60-bt/SL70-bt Features:

- Brass fixture, aged brass finish
- Brass Mounting Plate (SL70-bt)
- Brass Surface Mount (SL60-bt)
- Frosted lens
- 25 Foot wire lead, 16 awg (UL listed), brown, pre-connected to the fixture, pre-stripped for easy wire connection
- Lifetime warranty on fixture housing

#### SL60-bt/SL70-bt Integrated LED:

- Wattage: 1-3
- Operating Voltage Range: 10 -14
- Lumen Output: 15 200
- Beam Spread: 120°
- CRI: 80
- CCT Options: Preset options for 2700K, 3000K, 4000K
- RGB Options: Unlimited color wheel options with quick preset options
- Dimming: Dimming option available for every color choice
- Scenes: Customizable scene options with up to 3 colors per scene

## UL100-bt bt Underwater Light (C) allianceoutdoorlighting\_fl UL100-bt Features: Brass fixture, aged brass finish Solid brass fixture base • Solid brass shroud with water tight, sealed clear lens

WS350-bt

bt Wall Sconce

- 25 Foot External Antenna
- 25 Foot underwater wire lead, pre-connected to the fixture
- Ten year warranty on integrated fixture

#### Integrated LED Features:

- Wattage: 4-8
- Operating Voltage Range: 10 -14
- Lumen Output: 15 350
- Beam Spread: 40°
- CRI: 80
- CCT Options: Preset options for 2700K, 3000K, 4000K
- RGB Options: Unlimited color wheel options with quick preset options
- Dimming: Dimming option available for every color choice
- Scenes: Customizable scene options with up to 3 colors per scene

#### WS350-bt Features:

- Brass fixture, aged brass finish
- Stainless steel mounting plate
- Clear glass top and bottom lens
- 25' Foot wire lead, 16 awg (UL listed), brown, Pre-connected to the fixture, Pre-stripped for easy wire connection

pg. 11

Ten year warranty on integrated fixture

#### Integrated LED Features: Includes (2) bt modules

- Wattage: 2w 4w each module
- Operating Voltage Range: 10v 14v
- Lumen Output: 10lm to 320lm each module
- Beam Spread: 25°
- CRI: 80
- CCT Options: Preset options for 2700K, 3000K, 4000K
- RGB Options: Unlimited Color Wheel Options with quick preset options for
- Red, Green, Blue, Amber and Purple
- Dimming: Dimming option available for every color choice
- Scenes: Customizable scene options with up to 3 colors per scene



Sleek, fast, extended range, and a brand new app.



#### itimerPRO

120v Astronomical Timer Bluetooth Enabled Built-In Power Meter 15 amp capacity 32" Power cord Dimensions: Height 5" x Width 4" x Depth 2"

Download the app.



Search "Alliance it Pro in the app store or scan the QR code below:









## 18" OR 24" STEM

AL100

6.75 in (17.1 cm) Wide

2.5 in (6.4 cm) Tall

Area Light Hat Features:
\*Note: Area light stems are sold separately

- Brass area light hat, aged brass finish
- Polycarbonate frosted lens
- Polycarbonate clear lens
- Rubber gaskets

Greg Bobich, Watermark Landscape

(o) watermarklandscape

Vincent Bowersallianceoutdoorlighting

- Adjustable brass collar with thumb screw
- Lifetime warranty

Area Light Stems Sold Separately:

- ALSTEM12 12"Stem
- ALSTEM18 18" Stem
- ALSTEM24 24"Stem
- ALSTEM60 60" Stem
- ALSTEMADJ 18"-29" Stem

Choose your stem and hat combo

## **HOW TO LIGHT A PATHWAY**

Alternate your fixtures on each side of the path so that the next fixture lights up the other side of the path. This will provide an even light output along the path as well an aesthetically pleasing lighting design. The PL-Series of fixtures include both the hat and the stem. The PL100 has a fully adjustable hat that will rotate up, down and all around. The PL200 and PL250 have a height adjustable stem and solid brass stakes. The GOLF100 is the perfect fixture for putting greens or any path that needs a wider output of light.



**AL250**7.75 in (19.7 cm) Wide
2 in (5 cm) Tall



12" OR 18" STEM











## **COMMERCIAL GRADE HATS**

#### Featu

\*Note: Area light stems are sold separately

- Brass area light hat, aged brass finish
- Polycarbonate frosted lens
- Rubber gaskets
- Adjustable brass collar with thumb screw
- Lifetime warranty

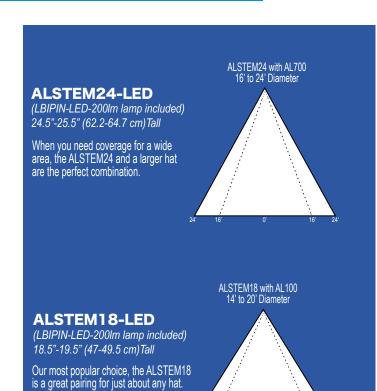
Recommended Light Stems Sold Separately:

- ALSTEM18 18"Stem
- ALSTEM24 24" Stem
- ALSTEM60 60"Stem

Not compatible with ALSTEM18-bt or ALSTEM12-bt

#### Adjustable Collar

If you need more light, thread the collar down, exposing the lamp and providing more light. Unthread the collar to reduce light or eliminate glare. Simply tighten the thumb screw to secure collar for desired spread of light.



ALSTEM12-LED

smaller hat.

(LBIPIN-LED-200lm lamp included) 12.5"-13.5" (31.8-34.2 cm) Tall The best stem for reducing glare, the ALSTEM12 matches up nicely with a

ALSTEM12 with AL500 6' to 10' Diameter

**ALSTEMADJ-LED** (LBIPIN-LED-200lm lamp included) 18"-29" (45.7-73.6 cm)Tall



- Brass stem, aged brass finish
- Adjustable brass collar with thumb screw (ALSTEM60 excluded)
- Ceramic bi-pin socket
- Double wire lead pre-connected to the fixture, 16 awg (UL listed), brown
- 25 foot wire lead, pre-stripped for easy wire connection
- 18 inch wire lead, LED connection ready
- Plastic ground stake (8.5 in; 21.6 cm length) (ALSTEM60 excluded)
- PERMAPOST ABS stake with brass cap on ALSTEM60
- Lifetime warranty on fixture housing
- Available without a lamp



**PERMAPOST** Heavy Duty Ground Stake



TIKI Specialty Area Light Hat 8 in (20.3 cm) Wide 11 in (27.9 cm) Tall

**ALSTEM60-LED** with PERMAPOST included

60 in (152.4 cm) Tall



TIKI Features:

\*Note: Area light stems are sold separately

- Brass area light hat, aged brass finish
- Metal snuffing cap with chain
- Wick with brass holder
- Solid brass collar
- Lifetime warranty



#### PL100-LED

(LBIPIN-LED-200Im lamp included) Fixture Height: 19.1 in. (48.5 cm) Fixture Length: 10 in. (25.4 cm) Hat Height: 4.2 in. (10.7 cm)





#### PL300-LED

(LBIPIN-LED-200Im lamp included) Fixture Height: 22.1 in. (56.1 cm) Fixture Length: 6.1 in. (15.5 cm) Stem Diameter: 1 in (2.5 cm)

#### PL300 Feature:

- Brass stem with 90°, aged brass finish
- Frosted Lens
- Double wire lead pre-connected to the fixture, 16 awg (UL listed), brown
- 25 foot wire lead, pre-stripped for easy wire connection
- 18 inch wire lead, LED connection ready
- Plastic ground stake (8.5 in; 21.6 cm length)
- Lifetime warranty on fixture housing



Stem Height: 23.26 in. (59 cm)
Fixture Length: 5 in. (12.7 cm)
Fixture Width: 3.75 in. (9.5 cm)
Base Height: 2.25 in. (5.7 cm)

GOLF100-LED

#### GOLF100 Feature:

- Brass riser with a 45° angle
- Brass fixture aged brass finish
- Solid brass knuckle with dial adjustment
- Brass face plate with rubber gasket attached to fixture with 4 screws
- Clear lens
- Spring loaded ceramic bi-pin socket with dual contact
- 25 Foot wire lead, 16 awg (UL listed), brown, pre-connected to the fixture, pre-stripped for easy wire connection
- Plastic ground stake (8.5 in; 21.6 cm length)
- Lifetime warranty on fixture housing
- Available without a lamp







#### BL200-LED6W

(6 watt, 410lm MR16 LED lamp included)

#### BL200-LED5W

(5 watt, 310lm MR16 LED lamp included)

#### BL200-LED4W

(4 watt, 250lm MR16 LED lamp included)

Fixture Length: 7.25 in. (18.4 cm) Base Height: 1.75 in. (4.4 cm) Width: 2.5 in. (6.3 cm)



#### **BL395-LED**

(Integrated Bullet Light) Fixture Length: 4.25 in. (10.8 cm) Base Height: 1.75 in. (4.4 cm) Width: 5 in. (12.7 cm)

#### Integrated LED:

- Watts: 11w
- Lumens: 1,200 lm
- Color: Warm White
- Color Temperature: 3000K
- Operating Voltage: 10Vac-15Vac
- CRI: Ra>80
- Rated Hours: 30,000 Hours
- Ambient Operating Temperature: -40°C ~ +85°C

#### Bullet Light Features:

- Cast brass fixture, aged brass finish
- Cast brass knuckle with dial adjustment
- Fully adjustable brass shroud
- Ceramic bi-pin socket with lamp clip (MR11 and MR16)
- Clear glass lens (BL300 excluded)
- Double wire lead pre-connected to the fixture, 16 awg (UL listed), brown
  - 25 foot wire lead, pre-stripped for easy wire connection - 18 inch wire lead, LED connection ready
- Plastic ground stake (8.5 in; 21.6 cm length)
- Lifetime warranty on fixture housing
- Available without a lamp



(4 watt, 250lm MR11 LED lamp included)

Fixture Length: 6 in. (15.2 cm) Base Height: 1.75 in. (4.4 cm) Width: 1.75 in. (4.4 cm)



BL110-LED6W (6 watt, 410lm MR16 LED lamp included)

#### BL110-LED5W

(5 watt, 310lm MR16 LED lamp included)

#### BL110-LED4W

(4 watt, 250lm MR16 LED lamp included)

Fixture Length: 7.5 in. (19 cm) Base Height: 1.75 in. (4.4 cm) Width: 2.25 in. (5.7 cm)



#### **BL300-LED10W**

(10 watt, 400lm PAR36 LED Lamp included)

#### BL300-LED8W

(8 watt, 300lm PAR36 LED Lamp included)

#### BL300-LED4W

(4 watt, 250lm PAR36 LED Lamp included)

Fixture Length: 4.25 in. (10.8 cm) Base Height: 1.75 in. (4.4 cm) Width: 5 in. (12.7 cm)



#### BL900-LED6W

(6 watt, 410lm MR16 LED lamp included)

#### BL900-LED5W

(5 watt, 310lm MR16 LED lamp included)

#### BL900-LED4W

(4 watt, 250lm MR16 LED lamp included)

Fixture Length: 7.3 in. (18.5 cm) Base Height: 1.75 in. (4.4 cm) Width: 2.25 in. (5.7 cm)



#### HL100-LED6W

(6 watt MR16 LED lamp included)

#### HL100-LED5W

(5 watt MR16 LED lamp included)

#### HL100-LED4W

(4 watt MR16 LED lamp included)

Fixture Height: 6 in. (15.2 cm) Fixture Width: 2.25 in. (5.7 cm) Chain Length: 18 in. (45.7 cm)





The shroud on the HL100 is extendable.

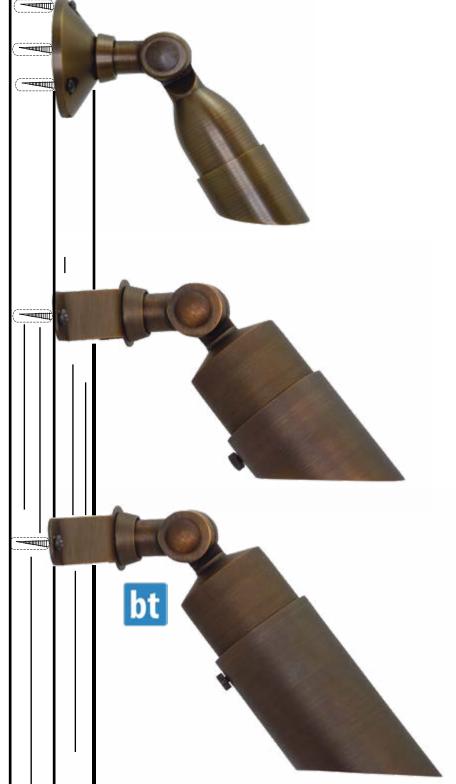


(LBIPIN-LED-200lm lamp included)

Fixture Height: 7.25 in. (18.4 cm) Fixture Width: 2.25 in. (5.71 cm) Chain Length: 18 in. (45.7 cm)

#### Hanging Light Features:

- Brass fixture, aged brass finish
- Cast brass base with ring
- Adjustable brass shroud on HL100
- Brass shroud with twinkle cutouts on HL200
- Ceramic bi-pin socket with lamp clip on HL100
- Ceramic bi-pin socket on HL200
- Threaded aged brass chain, 18" length
- 25 Foot wire lead, 16 awg (UL listed), brown, pre-connected to the fixture, pre-stripped for easy wire connection
- Lifetime warranty on fixture housing
- Available without a lamp



#### DL50-LED

(4 watt MR11 LED lamp included)

Fixture Height: 5.75 in. (14.6 cm) Fixture Width: 1.75 in. (4.4 cm) Base Height: 2.75 in. (7 cm) Mounting Base Width 4.5 in (11.4 cm)

#### DL100-LED6W

(6 watt MR16 LED Lamp included)

#### DL100-LED5W

(5 watt MR16 LED Lamp included)

#### DL100-LED4W

(4 watt MR16 LED Lamp included)

Fixture Height: 6.5 in. (16.5 cm) Fixture Width: 2.5 in. (6.3 cm) Base Height: 3 in. (7.6 cm) Mounting Base Width: 4.5 in. (11.4 cm)

#### DL200-LED6W

(6 watt MR16 LED Lamp included)

#### DL200-LED5W

(5 watt MR16 LED Lamp included)

#### DL200-LED4W

(4 watt MR16 LED Lamp included)

Fixture Height: 8 in. (20.3 cm) Fixture Width: 2.5 in. (6.3 cm) Base Height: 3 in. (7.6 cm) Mounting Base Width: 4.5 in. (11.4 cm)

#### Down Light Features:

- Brass fixture, aged brass finish
- Solid brass knuckle with dial adjustment
- Brass shroud with rubber gasket
- Ceramic bi-pin socket with lamp clip
- 25 Foot wire lead, 16 awg (UL listed), brown, pre-connected to the fixture, pre-stripped for easy wire connection
- Solid brass mounting bracket, aged brass finish (DL100 and DL200)
- Brass mounting nut for precise adjustment (DL100 and DL200)
- Aged brass round mounting base (DL50)
- Mounting screws
- Lifetime warranty on fixture housing
- Available without a lamp



#### bt PRODUCTS. ....2-11 **INDEX** ...12-13 ITIMERPRO.. AREA LIGHTS ..14-17 AL700 AL750 AL250 AL400 AL500 AL550 AL800 AL850 AL150 ML15-LED ...18-19 PATH LIGHTS. ...20-21 **BULLET LIGHTS.** DOWN LIGHTS.. ...22-23 ..24-25 TABLE OF CONTENTS... ML25-LED MINILIGHTS. FLOOD LIGHTS.. . 28-31 IN -GROUND LIGHTS... ...32-35 STEP LIGHTS. GOLF100 PL100 PL200 PL250 PL300 BOLLARD100 BL50 BL110 BL200 BL300 BL395-LED BL400-bt **BL900** FL50 FL100 FL200 UL100 POST LIGHT. ALSTEM12 PL100-bt PL300-bt BL200-BT BL300-bt FL50-bt FL200-bt UL100-bt ALSTEM18 **BOLLARD LIGHT.** ALSTEM24 WALL SCONCE LIGHTS. UNDERWATER LIGHT. DEMOKITS. TRANSFORMERS. ACCESSORIES. LED LAMPS. WARRANTY. REFERENCE PAGE. GL100 GL170 GL180 GL190 GL300 GL310 GL350 GL360 GL370 GL380 GL390 WL300 WL100 WL200 CGWL01 GL150 GL160 GL100-bt GL150-bt GL170-bt GL180-bt GL190-bt GL300-bt GL310-bt GL350-bt GL360-bt GL370-bt GL380-bt GL390-bt WL200-bt GL160-bt WL400-bt TAPE-LED-5FT TAPE-LED-15FT SL50 SL60-bt SL100 HL100 DL50 **DL200** POST50 POST100 WS100 WS200 WS350-bt SL150 SL200/SL25-LED/SL25-bt SL65-LED SL75-LED DL100 DL200-bt TAPE-LED-30FT SL300/SL35-LED/SL35-bt SL85-LED

ML15-LED (Integrated LED)

Fixture Height: 1.25 in. (3.1 cm) Fixture Width: .75 in. (1.9 cm) Fixture Depth: .625 in. (1.5 cm) Base Width: 1.56 in. (3.9 cm)



ML25-LED (Integrated LED)

Fixture Height: 2 in. (5.0 cm) Fixture Diameter: 2.25 in. (5.7 cm) Base Width: .875 in. (2.2 cm)





## So many options.

These mini series fixtures are very versatile, point them in any direction from tight locations. The ML15-LED can be used in pots or dormers or near a water feature. The ML25-LED can be used in soffits or pavers or install them into a wall to light up a staircase. These niche lights can be just the fixture needed for those special applications.

#### ML15-LED Features:

- Brass fixture, aged brass finish
- Clear lens included
- Optional stainless steel stake included
- optional stanness steel stake included
- Optional glare shield included, aged brass finish
   10'wire lead, 16 awg (UL Listed), brown, pre-connected
- to the fixture, pre-stripped for easy wire connection

  10 Year warranty on LED components and fixture housing

#### ML25-LED Features:

- Brass fixture, aged brass finish
- Solid brass faceplate with frosted polycarboante lens and rubber gasket
- 10' wire lead, 16 awg (UL Listed), brown, pre-connected to the fixture, pre-stripped for easy wire connection
- 10 Year warranty on LED components and fixture housing

#### Integrated LED:

- Watts: 1.3w
- Lumens: 135 lm
- Color: Warm White
- Color Temperature: 2900K
- Operating Voltage: 10Vac-15Vac
- CRI: Ra>80
- Rated Hours: 30,000 Hours
- Ambient Operating Temperature: -40°C ~ +85°C

## FLOOD LIGHTS





FL50-FFP
Frosted face plate sold separately



FL100-LED (LBIPIN-LED-200Im lamp included)

Fixture Height: 5 in. (12.7 cm) Fixture Width: 3.75 in. (9.5 cm) Base Height: 2.25 in. (5.7 cm)



FLIOU-FFP
Frosted face plate sold

Frosted face plate sold separately



#### FL200-LED6W

(6 watt MR16 LED lamp included)

#### FL200-LED5W

(5 watt MR16 LED lamp included)

#### FL200-LED4W

(4 watt MR16 LED lamp included)

Fixture Height: 4.25 in. (10.8 cm) Fixture Width: 5.25 in. (13.3 cm) Fixture Depth: 6 in. (15.2 cm) Base Height: 3 in. (7.6 cm)



#### **GL-BASE** 3.5 in. (8.9 cm) Width at Base Top 2.38 in. (6.0 cm) Width at Base Bottom

## IN-GROUND LIGHTS

#### GL100-LED6W

(6 watt MR16 LED lamp included)

#### GL100-LED5W

(5 watt MR16 LED lamp included)

GL100-LED4W

(4 watt MR16 LED lamp included)



GL150-LED6W (6 watt MR16 LED lamp included)

GL150-LED5W (5 watt MR16 LED lamp included)

GL150-LED4W

GL100 Series Features:

Clear convex lens

Solid brass fixture base

Ceramic bi-pin socket

16 awg (UL listed), brown

Available without a lamp

• Brass fixture, aged brass finish

Solid brass faceplate with four screws

Lifetime warranty on fixture housing

Double wire lead pre-connected to the fixture,

- 18 inch wire lead, LED connection ready

- 25 foot wire lead, pre-stripped for easy wire connection



(4 watt MR16 LED lamp included)

#### GL170-LED6W

GL160-LED6W

GL160-LED5W

GL160-LED4W

(6 watt MR16 LED lamp included)

(5 watt MR16 LED lamp included)

(4 watt MR16 LED lamp included)

(6 watt MR16 LED lamp included)

**GL170-LED5W** (5 watt MR16 LED lamp included)

**GL170-LED4W** (4 watt MR16 LED lamp included)



#### GL190-LED5W (5 watt MR16 LED lamp included

GL190-LED4W (4 watt MR16 LED lamp included

#### Faceplate Options:



**Grated Top** 



Opposing Sides Light Output



180° Light Output



360° Light Output

GL180-LED6W (6 watt MR16 LED lamp included)

GL180-LED5W (5 watt MR16 LED lamp included)

GL180-LED4W (4 watt MR16 LED lamp included)

GL190-LED6W

(6 watt MR16 LED lamp included



#### GL300-BASE 4.87 in. (12.3 cm) Width at Base Top 3.5 in. (8.9 cm) Width at Base Bottom 4.75 in. (12 cm) Base Height 0.5 in. (1.2 cm) Lip Height



#### GL300-LED6W (6 watt MR16 LED lamp included)

GL300-LED5W (5 watt MR16 LED lamp included)

GL300-LED4W (4 watt MR16 LED lamp included)



#### GL310-LED6W (6 watt MR16 LED lamp included)

**GL310-LED5W** (5 watt MR16 LED lamp included)

GL310-LED4W (4 watt MR16 LED lamp included)



#### GL350-LED6W (6 watt MR16 LED lamp included)

**GL350-LED5W** (5 watt MR16 LED lamp included)

GL350-LED4W (4 watt MR16 LED lamp included)



GL360-LED6W (6 watt MR16 LED lamp included)

GL360-LED5W (5 watt MR16 LED lamp included)

GL360-LED4W (4 watt MR16 LED lamp included)

GL300 Series Features:

Clear glass lens

Available without a lamp

• Solid brass faceplate with five screws

ABS fixture base with rubber gasket seal

• Ceramic bi-pin socket with adjustable swivel

fixture, pre-stripped for easy wire connection • Lifetime warranty on fixture housing

• 5' wire lead, (UL Listed), black, pre-connected to the



**GL370-LED6W** (6 watt MR16 LED lamp included)

**GL370-LED5W** (5 watt MR16 LED lamp included)

GL370-LED4W (4 watt MR16 LED lamp included)



GL380-LED6W (6 watt MR16 LED lamp included)

GL380-LED5W (5 watt MR16 LED lamp included)

GL380-LED4W (4 watt MR16 LED lamp included)



(6 watt MR16 LED lamp included)

GL390-LED5W (5 watt MR16 LED lamp included)

GL390-LED4W (4 watt MR16 LED lamp included)

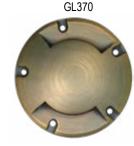
GL380

#### Faceplate Options:



**Grated Top** 

Domed Top



Opposing Sides Light Output



180° Light Output





#### WL300-LED6W

(6 watt MR16 LED lamp included)

#### WL300-LED5W

(5 watt MR16 LED lamp included)

#### **WL300-LED4W**

(4 watt MR16 LED lamp included)

Fixture Height: 7.5 in. (19.0 cm) Can Diameter: 5.75 in. (14.6 cm) Grate Diameter: 6.5 in. (16.5 cm)



The height of the lamp housing in the WL300 is easily adjustable.



#### WL100-LED10W

(10 watt PAR36 LED lamp included)

#### WL100-LED8W

(8 watt PAR36 LED lamp included)

#### WL100-LED4W

(4 watt PAR36 LED lamp included)

Fixture Height: 8.75 in. (22.2 cm) Can Diameter: 5.5 in. (13.9 cm) Grate Diameter: 6 in. (15.2 cm)



#### **WL200-LED10W**

(10 watt PAR36 LED lamp included)

#### WL200-LED8W

(8 watt PAR36 LED lamp included)

#### WL200-LED4W

(4 watt PAR36 LED lamp included)

Fixture Height: 8.75 in. (22.2 cm) Can Diameter: 5.5 in. (13.9 cm) Grate Diameter: 5.5 in. (13.9 cm)



#### CGWL01-LED10W

(10 watt PAR36 LED lamp included)

#### CGWL01-LED8W

(8 watt PAR36 LED lamp included)

#### CGWL01-LED4W

(4 watt PAR36 LED lamp included)

Fixture Height: 8.25 in. (20.9 cm) Can Diameter: 5.5 in. (13.9 cm) Grate Diameter: 6.75 in. (17.1 cm)





#### TAPE-LED-5FT

Integrated LED Step Light Can be cut down to length LED strip, 5 Feet

- Watts: 5w
- Light Output: 350 lm (Lumens)

#### Per 1 Foot:

- Watts: 1w
- Light Output: 70 lm (Lumens)

Can be Cut Down to Size



#### TAPE-LED-15FT

Integrated LED Step Light
Can be cut down to length
LED strip. 15 Feet

- Watts: 15w
- Light Output: 1050 lm (Lumens)

#### Per 1 Foot:

- Watts: 1w
- Light Output: 70 lm (Lumens)

#### TAPE-LED-15FT-LL

Lower Lumen Output

- Watts: 8w
- Light Output: 675 lm (Lumens)

#### Per 1 Foot:

- Watts: 0.5w
- Light Output: 45 lm (Lumens)

#### **TAPE-LED-30FT**

Integrated LED Step Light
Can be cut down to length

- LED strip, 30 Feet
   Watts: 30w
  - Light Output: 2,100 lm (Lumens)

#### Per 1 Foot:

- Watts: 1w
- Light Output: 70 lm (Lumens)

SL65-LED Integrated LED Step Light

4 in (10.1 cm) Wide 3.5 in (8.9 cm) Deep

LED strip. 4 chips

Watts: 2w

• Light Output: 110 lm (Lumens)

#### SL75-LED

Integrated LED Step Light 6.8 in (17.2 cm) Wide 3.5 in (8.9 cm) Deep

LED strip, 8 chips

- Watts: 3w
- Light Output: 300 lm (Lumens)

## **LEDGE LIGHTS**

## **CHOOSE THE PERFECT SIZE**

The 7" SL75-LED is our most popular and works for countless applications.

The 4" SL65-LED will work great on shorter walls and corners.

The 12" SL85-LED is ideal for taller walls and will provide a wider coverage area.





#### SL85-LED

Integrated LED Step Light 12 in (30.4 cm) Wide 3.5 in (8.9 cm) Deep

LED strip, 12 chips

- Watts: 4w
- Light Output: 380 lm (Lumens)

#### SL-LED Series Features:

- Brass fixture, aged brass finish
- Mounting bracket, stainless steel, aged brass finish
- Optional frosted lens included
- Optional glare shield included
- 10' wire lead, 16 awg (UL Listed), brown, pre-connected to the fixture, pre-stripped for easy wire connection
- 10 Year warranty on LED components and fixture housing





Mounting bracket is removable for surface mounted applications.

Optional frosted lens is included with the fixture.



Glare shield included with every SL65-LED, SL75-LED and SL85-LED



SL65-LED with glare shield installed.



## STEP LIGHTS

#### SL50 Features:

- Brass fixture, aged brass finish
- Ceramic bi-pin socket
- Frosted lens
- 25 Foot wire lead, 16 awg (UL listed), brown, pre-connected to the fixture, pre-stripped for easy wire connection
- Lifetime warranty on fixture housing



#### SL100/SL150 Features:

- Brass fixture, aged brass finish
- Solid brass face plate with securing hex screws
- Allen wrench tool to tighten hex screws
- Base plate with adjustable mounting guides
- Ceramic bi-pin socket
- Frosted lens
- 25 Foot wire lead, 16 awg (UL listed), brown, pre-connected to the fixture, pre-stripped for easy wire connection
- Mounting hardware screws
- Two extra adjusting hex face plate screws
- Mounting template
- Lifetime warranty on fixture housing
- Available without a lamp

#### SL100-LED

SL50-LED

Fixture Depth: 3.5 in. (8.9 cm)

Fixture Width: 5 in. (12.7 cm) Lamp Housing Height: 1.5 in. (3.8 cm)

(LBIPIN-LED-200lm lamp included)

Lamp Housing Depth: 1.25 in. (3.1 cm)

(LBIPIN-LED-200lm lamp included) Fixture Depth: 1.75 in. (4.4 cm) Fixture Diameter: 3.4 in. (8.6 cm)

Fits a Standard 4" Post



#### SL150-LED

(LBIPIN-LED-200lm lamp included) Fixture Depth: 2 in. (5.0 cm) Fixture Diameter: 3.875 in. (9.8 cm)



#### SL25-LED Integrated Surface Mount Step Light 6 in (15.2 cm) Wide 2.875 in (7.3 cm) Tall





#### SL35-LED Integrated Surface Mount Step Light

9.5 in (24.1 cm) Wide 2.875 in (7.3 cm) Tall



(Side View)

Mounts directly onto desired surface

(Back View)

#### SL26-LED

Integrated Surface Mount Step Light

6 in (15.2 cm) Wide 2.875 in (7.3 cm) Tall



#### SL36-LED

Integrated Surface Mount Step Light

9.5 in (24.1 cm) Wide 2.875 in (7.3 cm) Tall

(Back View)



(Side View)

#### SL200 and SL300 Features:

- Brass fixture, aged brass finish
- Solid brass face plate with securing screws
- Ceramic bi-pin socket

Available without a lamp

- Mud installation box included
- 25 Foot wire lead, 16 awg (UL listed), brown, pre-connected to the fixture, pre-stripped for easy wire connection
- Optional metal set box included
- Lifetime warranty on fixture housing

SL200-LED

SL300-LED (LBIPIN-LED-200lm lamp included) (Two LBIPIN-LED-200lm lamps included)

### SL25-LED/SL35-LED Features:

- Solid brass louvered face plate with frosted lens
- 25'Wire lead
- 10 Year warranty on LED components and fixture housing

#### SL25-LED Integrated LED:

- Watts: 7w
- Lumens: 570lm\*

Brass fixture, aged brass finish

- Color: Warm White
- Color Temperature: 2700K
- Operating Voltage: 8Vac-15Vac
- CRI: Ra>80
- Rated Hours: 30,000 Hours
- Ambient Operating Temperature: -40°C ~ +85°C

#### SL35-LED Integrated LED:

- Watts: 13w
- Lumens: 1.000lm\*
- Color: Warm White
- Color Temperature: 2700K
- Operating Voltage: 8Vac-15Vac
- CRI: Ra>80
- Rated Hours: 30,000 Hours
- Ambient Operating Temperature: -40°C ~ +85°C

\*Louvered face plate greatly reduces lumen output



#### Post Light Features:

- Brass post light, aged brass finish
- Frosted lens panels
- Ceramic bi-pin socket
- Mounting base
- 25 foot wire lead, 16 awg(UL Listed), brown, pre-connected to the fixture, pre-stripped for easy wire connection
- Lifetime warranty on fixture housing
- Available without a lamp

## POST100-LED6W

(6 watt MR16 LED lamps included)

**POST100-LED5W** (5 watt MR16 LED lamps included)

#### (3 wall with 10 LED famps include

POST100-LED4W (4 watt MR16 LED lamps included)

Body Width: 7.75 in. (19.7 cm) Body Depth: 7.75 in. (19.7 cm) Total Height: 12 in. (30.5 cm) Hat Width: 11 in. (27.9 cm)



#### POST50-LED

(LBIPIN-LED-200lm lamp included)

Body Width: 3.5 in. (8.89 cm) Body Depth: 3.5 in. (8.89 cm) Total Height: 7 in. (17.78 cm) Hat Width: 5.25 in. (13.35 cm)



#### **BOLLARD100-LED**

(LBIPIN-LED-350lm lamp included)

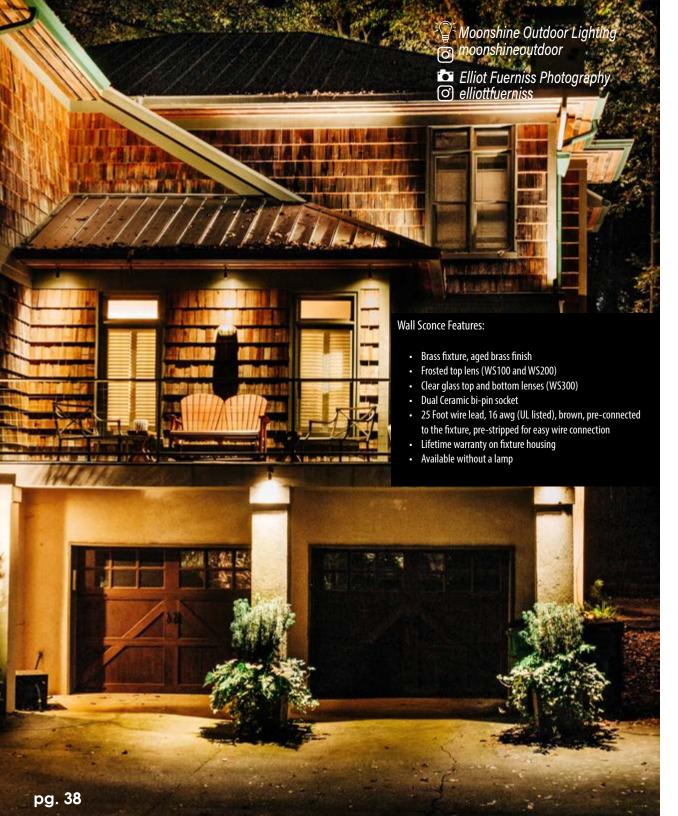
Base Width: 5 in. (12.7 cm)
Total Height: 29.5 in. (74.9 cm)
Top Height: 7.5 in. (19.0 cm)
Top Width: 6 in. (15.2 cm)

#### Bollard Features:

- Solid brass three-tiered cover, aged brass finish
- Aluminum post, aged brass finish
- Clear and frosted polycarbonate lens with gaskets
- Ceramic bi-pin socket
- Aluminum mounting base with hardware
- 36 inch wire lead, 16 awg(UL Listed), brown, pre-connected to the fixture, pre-stripped for easy wire connection
- Plastic ground stake (8.5 in; 21.6 cm length) (optional)
- Lifetime warranty on fixture housing
- Available without a lamp







## **WALL SCONCE LIGHTS**



#### WS100-LED

(Two LBIPIN-LED-200lm lamps included)

Fixture Height: 6 in. (15.2 cm) Fixture Width: 3 in. (7.6 cm) Fixture Depth: 2 in. (5.0 cm)

**WS200-LED** 



#### UL100-LED6W

(6 watt MR16 LED lamp included)

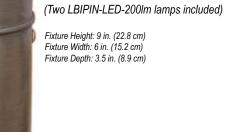
## **UL100-LED5W** (5 watt MR16 LED lamp included)

**UL100-LED4W** (4 watt MR16 LED lamp included)

#### UL100-50FT

(50' Wire lead)

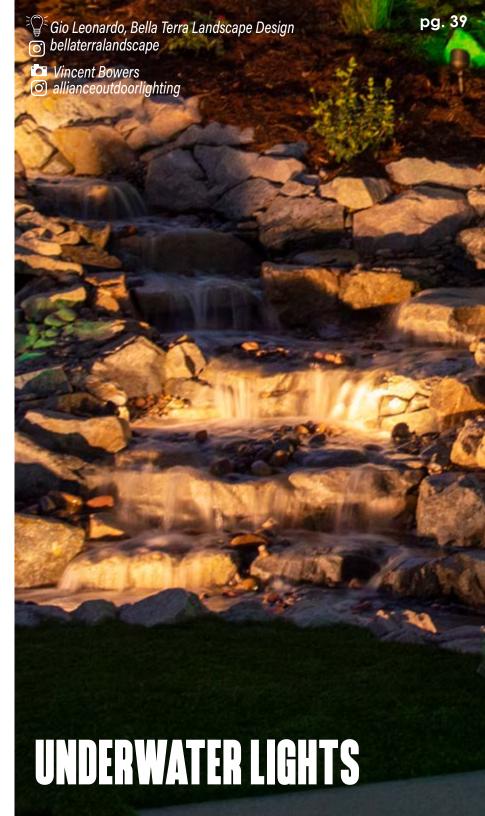
Fixture Height: 5 in. (12.7 cm) Fixture Width: 4.25 in. (10.8 cm) Fixture Depth: 4.25 in. (10.8 cm)





#### UL100 Features:

- Brass fixture, aged brass finish
- Solid brass fixture base
- Solid brass shroud with water tight, sealed clear lens
- Ceramic bi-pin socket
- 25 Foot underwater wire lead, pre-connected to the fixture (also available with 50 Foot wire lead)
- UL1838 Certified underwater landscape luminaire
- Lifetime warranty on fixture housing
- Available without a lamp



## **DEMO KITS**

Quick connects on every wire lead. for an easy and fast connection

#### DEMOKIT8-bt Includes:

- (6) BL200-bt
- (2) ALSTEM12-bt
- (2) AL100 Hats
- (1) bt-RE
- (1) TF150 Transformer
- (2) Wire Splitters
- (12) Extra Connectors
- Storage Case

#### DEMOKIT8 Includes:

- (6) BL200-LED4W
- (2) ALSTEM12-LED
- (2) AL100 Area Light Hats
- (1) TF150 Transformer
- (2) Wire Splitters
- (12) Extra Connectors
- Storage Case

#### Demo Kit Features:

- Our industry first double wire leads: fixtures with two 16 awg (UL Listed) brown wire leads pre-connected to the fixture, one 18" and one 25' in length.
- · Quick connecting adapters at each wire end making connections fast and easy (not intended for in ground burial)
- A TF150 transformer with an 18" wire lead pre-connected with quick connect adapter
- A compact storage case making the kit easy to store and transport
- Extra quick connectors





### **GREAT SALES TOOL**

A demo kit is a great way to expand your lighting business. Setup the kit for the customer to show how great lighting enhances the way they experience their property at night. Expand your demokit to show different applications of lighting.





#### XF150

150 watt Transformer

COM1 COM2 12 13 14 15

Dimensions: L14.37" x W4.72" x H5.12"

#### XF300

300 watt Transformer

COMM COM2 12 13 14 15

Dimensions: L15.98" x W7.28" x H5.12"

#### XF600

600 watt Transformer

COM1 12 13 14 15 16 17 18 COM2

Dimensions: L15.98" x W7.28" x H5.12"

Photocell

## **TF200**

200 Watt Stainless Steel Transformer Featuring:

- One 12 Volt tap only - Built in photocell/timer
- DOE Compliant

#### **TF300**

· #

300 Watt Stainless Steel Transformer Featuring:

- Multiple Taps (12v-15v)
- Built in photocell/timer
- DOE Compliant

# The XF Transformer pairs well with the itimer PRO.

### XF TRANSFORMER ACCESSORIES

#### itimerPRO

120v Astronomical Timer Bluetooth Enabled **Built-In Power Meter** 15 amp capacity 32" Power cord

itimer 📭

ALLIANCE

C10

Dimensions: Height 5" x Width 4" x Depth 2"



**TIMER** Mechanical Timer

Tiffcofio

## CONNECTION **ACCESSORIES**

#### A-LOC-50

Waterproof Wire Connectors (Container of 50 pieces)









**GUTTERMOUNT** Aged Brass Gutter Mount



**T-ADAPTER**"T" Extension Accessory



**L-ADAPTER**"L" Extension Accessory



RISERADJ-BRASS Adjustable Brass Riser



PERMAPOST
Heavy Duty Ground Stake



**ACCESSORIES** 

#### LBIPIN-LED-200lm

2.5 watt bipin, 200 lumens IP67 certified

#### LBIPIN-LED-250lm

IP67 certified



#### LBIPIN-LED-350lm

3.5 watt bipin,350 lumens IP67 certified

#### L3156-LED-200lm

2.5 watt 3156 wedge base, 200 lumens IP67 certified



#### L3156-LED-250lm

3 watt 3156 wedge base, 250 lumens IP67 certified

#### LBA15S-LED-200lm

2.5 watt single bayonet, 200 lumens IP67 certified



#### LBA15D-LED-200lm

2.5 watt double bayonet, 200 lumens IP67 certified



#### L921T5-LED-200lm

2.5 watt T5 wedge base, 200 lumens IP67 certified



IP67: Lamps are dust tight and can be submerged in up to one meter of water

## DROP-IN **LED LAMPS**



IP66: Lamps are dust tight and can withstand powerful water jets from any direction.



#### LPAR36-LED-4W-F 4 watt PAR36, 250 lumens, 20 degree

LPAR36-LED-4W-WF

4 watt PAR36, 250 lumens, 40 degree (20 watt PAR36 equivalent)



#### LPAR36-LED-8W-F 8 watt PAR36, 300 lumens, 20 degree

#### LPAR36-LED-8W-WF

8 watt PAR36, 300 lumens, 40 degree (35 watt PAR36 equivalent)



#### LPAR36-LED-10W-F

#### 10 watt PAR36, 400 lumens, 30 degree LPAR36-LED-10W-WF

10 watt PAR36, 400 lumens, 45 degree (50 watt PAR36 equivalent)



#### LPAR36-LED-BT

bt Drop-In PAR36 LED 2-7 watts, 280-460lm, 45 degree

- Controlled from the bt App
- Preset options for 2700K, 3000K, 4000K
- Color wheel options with quick preset options
- Dimming option available for every color choice
- Custom scenes with up to 3 colors per scene



#### LMR11-LED-4W-F

4 watt MR11, 175 lumens Flood, 45 degree (20 watt MR11 equivalent)



#### LMR16-LED-4W-F

4 watt MR16, 250 lumens Flood, 45 degree (20 watt MR16 equivalent)

#### LMR16-LED-4W-2700K 2700K Color Temperature

LMR16-LED-4W-WF Wide Flood, 60 degree



#### LMR16-LED-4W-NS

Narrow Spot, 15 degree



#### LMR16-LED-250lm

**Enclosed Housing** Recommended for Down Light Series



#### LMR16-LED-5W-F

5 watt MR16, 310 lumens Flood, 45 degree (35 watt MR16 equivalent)

#### LMR16-LED-5W-2700K 2700K Color Temperature

LMR16-LED-5W-WF Wide Flood, 60 degree



#### LMR16-LED-5W-NS

Narrow Spot, 15 degree



#### LMR16-LED-310lm

Enclosed Housing Recommended for Down Light Series



#### LMR16-LED-6W-F

6 watt MR16, 410 lumens Flood, 45 degree (50 watt MR16 equivalent)

#### LMR16-LED-6W-2700K

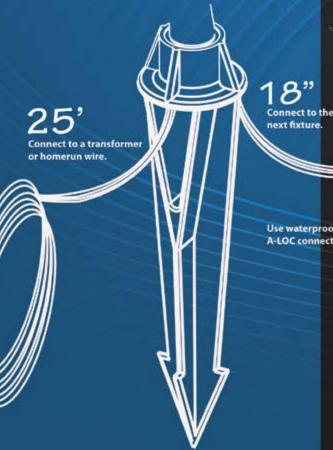
2700K Color Temperature



## ALLIANCE **OUTDOOR LIGHTING**

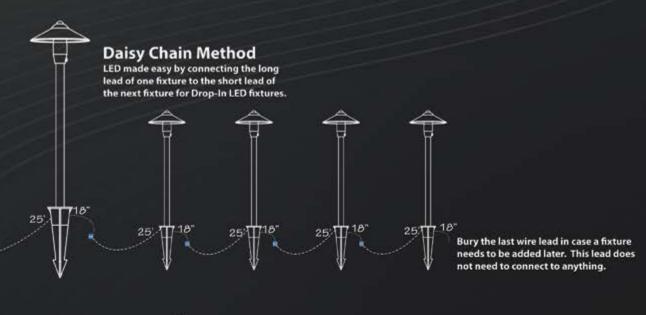
## **Double Wire Lead**

- 25' and 18" Wire Leads
- Save Time and Money



### Industry's First Double Wire Lead System

Pre-installed on most ALLIANCE in-ground fixtures.

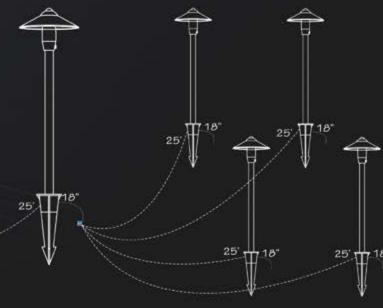


25' Connect to previo

Use waterproof **A-LOC** connectors

#### **Connection Point Method**

Create a connection point with one of the 18" wire leads and connect surrounding 25' wire leads to the same connection point. Recommended for wiring bt fixtures.





#### PRODUCT WARRANTY:

Alliance Outdoor Lighting warrants its products against defects in material and workmanship. Without charge, Alliance Outdoor Lighting will either repair or replace (Alliance Outdoor Lighting reserves the right to decide between repair or replacement) any properly installed Alliance Outdoor Lighting product that fails under normal operating conditions within the specified warranty period. Damage due to acts of nature, such as, but not limited to, lightning, flooding, explosions and earthquakes, are not covered.

- Brass and Copper fixtures:
- All have a lifetime warranty for all castings and housings.
- iTimerPRO: Ten year warranty.
- XF Series Transformers:
- All XF series transformers carry a lifetime warranty on enclosures. All transformer windings carry a lifetime warranty.
- TF Series Transformers: Two year warranty.
- bt and Integrated LED fixtures: All Alliance LED integrated fixtures carry a 10 year warranty.
- bt and LED Lamps: Ten year warranty.
- Timers and Photocells: Do not carry a warranty.

All products are warranted from the date of invoice, provided it is returned to the Alliance Outdoor Lighting distributor from where it is purchased. Our factory inspection determines it to be defective under the terms of the warranty. This warranty covers only equipment manufactured by Alliance Outdoor Lighting and does not extend to transportation, installation, labor compensation, or replacement charges, nor does it apply to any equipment of another manufacturer used in conjunction with Alliance Outdoor Lighting equipment.

NOTE: All Alliance Outdoor Lighting products are designed to be repaired in the field by a qualified lighting installer. All service parts are readily available and we encourage field repairs as a significant cost and labor savings which can be realized by the installer. All warranted components, as stated in the above warranty, which are installed in the field, will be honored.



#### **Need Help?**

Contact your contractor or installer. email: helpdesk@allianceoutdoorlighting.com Scan the QR code to visit our online video library. www.allianceoutdoorlighting.com/videolibrary





West Coast Hub: Temecula, California East Coast Hub: Sanford, Florida