# BROADWAY BR100-W

**designplan**™

Broadway BR are a series of versatile, IP66-rated, outdoor floodlights designed for landscape lighting. They are available in 3 different sizes, and offered in static white, tunable white, and RGBW and a variety of optics. BR100-W is the 100W static white version.





Fixture Dimensions - *See page 2.*

## TECHNICAL DATA

| | |
|---|---|
| **Wattage** | 100W |
| **Power Supply** | Integral 120-277VAC |
| **Dimming** | 0-10V Dimming, Bluetooth, DMX Control |
| **Construction** | Body: Aluminum Alloy<br>Lens: PC + PMMA (Acrylic) |
| **CCT** | 4000K (2200K, 3000K, 5000K optional) |
| **BUG Rating** | B4-U0-G0 (3.8°)<br>B4-U1-G1 (60°) |
| **Delivered Lumens** | 10000 lm (7000 lm with honeycomb film) |
| **Efficacy** | 100 lm/W (70 lm/W with honeycomb film) |
| **Optics** | 3.8°, 8°, 12°, 30°, 60°, 15x30°, 20x60°, 75° |
| **Finishes** | Silver |
| **Fixture Dimensions** | Ø17.72'' x 17.79'' x 6.30'' (100W / 150W) |
| **Fixture Weight** | 22.04 ± 0.66Lbs (100W / 150W) |
| **Operating Temperature** | -22°F to +122°F |
| **LED Source** | CREE-XPE2 |
| **Lumen Maintenance** | 48,000 hrs L80, B10 (Ta 25°C)<br>77,000 hrs L70, B10 (Ta 25°C) |
| **IP Rating** | IP66 |
| **Impact Resistance** | IK08 |

## ORDERING INFORMATION

*Example: BR100-W-4-S-F00110. Accessories sold separately - see page 2.*

| BR100-W | - | | - | | - | | - | |
|---|---|---|---|---|---|---|---|---|

| Model No. | CCT | Finish | Optics | Options |
|---|---|---|---|---|
| **BR100-W** | **4** - 4000K (standard)<br>**2** - 2200K<br>**3** - 3000K<br>**5** - 5000K | **S** - Silver<br>**C** - Custom | **F00110** - 3.8°<br>**F00118** - 8°<br>**F00111** - 12°<br>**F00113** - 30°<br>**F00114** - 60°<br>**F00115** - 15°x30°<br>**F00116** - 20°x60°<br>**F00117** - 75° | |

*Job Name/Date:*

*Fixture Type Designation:*

# BROADWAY BR100-W

## 100W / 150W

17.72"  17.79"  6.30"  2.75"

1.96"  0.51"  6.18"  4.85"
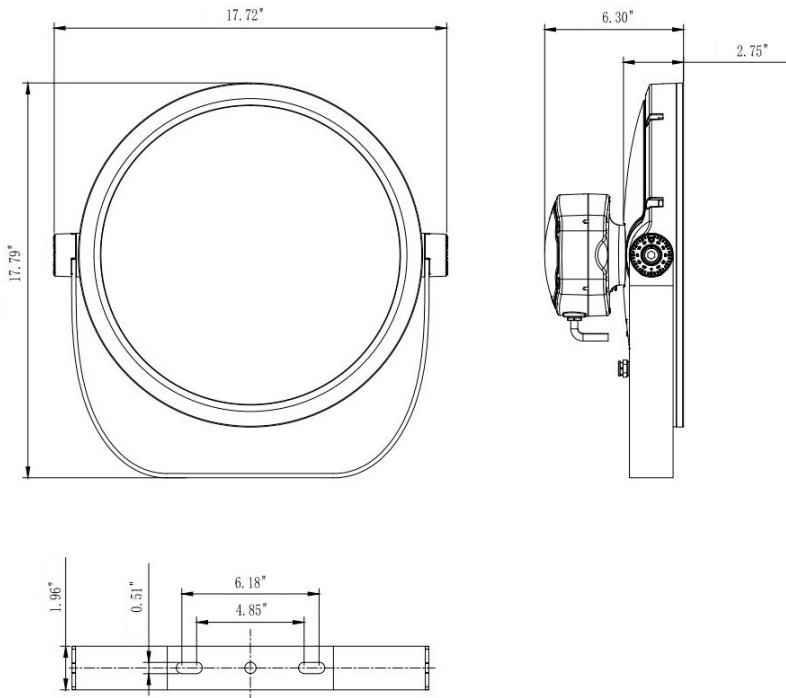
## MOUNTING OPTIONS

BASE MOUNTING

BRACKET MOUNTING

EMBRACE HOOP MOUNTING

GROUND SPIKE MOUNTING

## ACCESSORIES

**BC-F39-02**
Visor
*For 100W and 150W versions*

**CK-F39-01**
Connector
*For all versions*
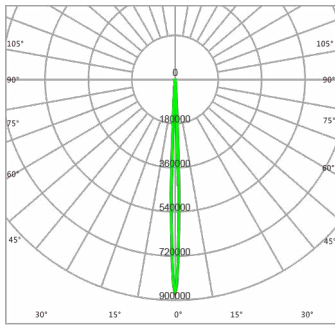
**MT-F39-02**
Ground Spike
*For 100W and 150W versions*

**SL-F33-01**
Clamp Bracket
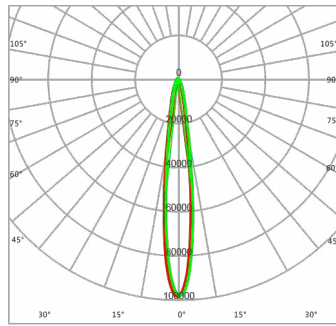*For all versions*

*Job Name/Date:*

*Fixture Type Designation:*

sales@designplan.com
www.designplan.com
**79 Trenton Avenue, Frenchtown NJ  08825**
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**F:  908-996-7042**
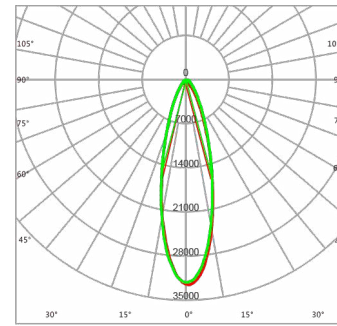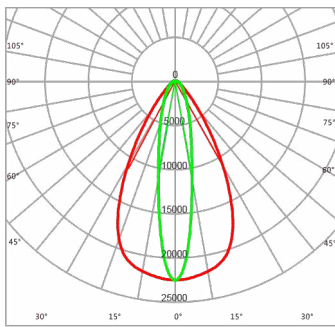2 of 3

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## PHOTOMETRIC DATA
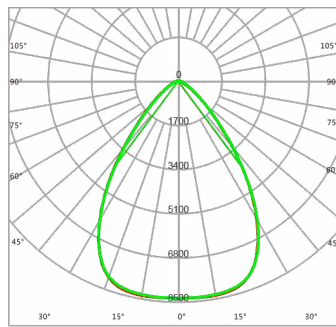
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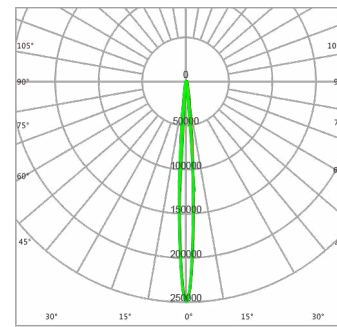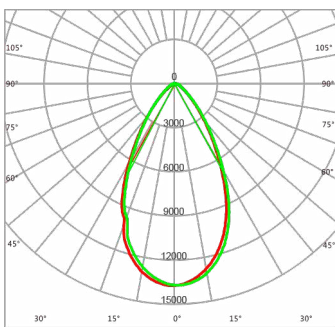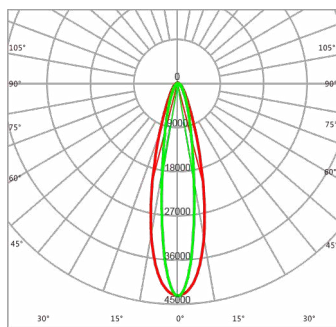


F00110



F00111



F00113



F00116



F00117



F00118



F00114



F00115

*Job Name/Date:*

*Fixture Type Designation:*