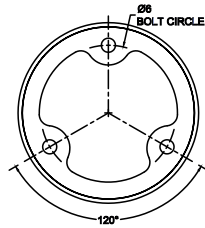
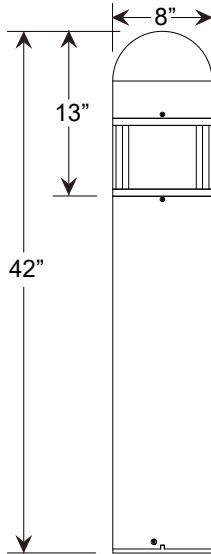


Project: \_\_\_\_\_

Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_

Customer: \_\_\_\_\_



**Specifications**

**Material:**  
All parts are durable, high strength aluminum extrusion and spinnings. All mounting hardware shall be stainless steel or zinc plated steel.

**Lens:**  
Standard acrylic lens.

**Mounting:**  
Standard anchor bolts are 3/8" x 10" x 2". Bolts, nuts and washers shall be hot dipped galvanized steel.

Bolt pattern diameter is 6".

**Drivers:**  
Universal voltage 120-277 is standard. 0-10V, TRIAC and ELV dimming to 1% is standard.

See page 2 table for more LED engine and driver specifications.

**Electrical:**  
20kA max/10kA nominal surge protection device is optional.



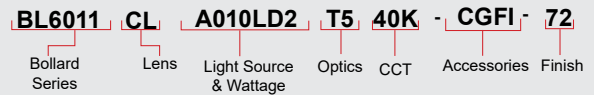
**Certifications:**  
UL Listed for outdoor, wet location. UL1598 Standard for Safety for Lighting Luminaires.

**Finish:**  
A polyester powder coat high quality finish is electro-statically applied and baked at 430° for exceptional durability and color retention. Products undergo an intensive five-step cleansing and pretreatment process for maximum paint adhesion.

Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3000 hours of continuous salt spray, comes with a 5-year warranty and is available in either a textured or gloss surface.

**Modifications:**  
Consult factory for custom or modified designs.

**Catalog Logic**



**BL6011**

Weight: 23.0 lbs

**LED**

Catalog Number

1

2

3

4

5

6

**BL6011**

| 1  | LENS              |
|----|-------------------|
| CL | (Clear Acrylic)   |
| FR | (Frosted Acrylic) |

| 2       | LIGHT SOURCE & WATTAGES |
|---------|-------------------------|
| A010LD2 | (10w LED Array)         |
| A018LD4 | (18w LED Array)         |
| A032LD8 | (32w LED Array)         |

| 3  | OPTICS     |
|----|------------|
| T1 | (Type I)   |
| T2 | (Type II)  |
| T3 | (Type III) |
| T5 | (Type V)   |

| 4   | COLOR TEMPERATURE (CCT) |
|-----|-------------------------|
| 27K | (2700K)                 |
| 30K | (3000K)                 |
| 35K | (3500K)                 |
| 40K | (4000K)                 |

| 5  | ACCESSORIES  |
|--|--|
| HLMSIN                                       | (Integral high-low motion sensor; See page 3 for specifications) |
| HSSC90                                       | (90° House Side Shield, polished)                                |
| HSSC180                                      | (180° House Side Shield, polished)                               |
| *IBOLT                                       | (Eye Bolt)   |
| EMG-LED06                                    | (6w, LED Emergency Driver)                                       |
| EMG-LED10                                    | (10w, LED Emergency Driver)                                      |
| EMG-LED16                                    | (16w, LED Emergency Driver; only compatible with 18w and 32w)    |
| EMG-LED20                                    | (20w, LED Emergency Driver; only compatible with 32w)            |
| *GFI15                                       | (15 amp GFCI receptacle outlet)                                  |
| *GFI20                                       | (20 amp GFCI receptacle outlet)                                  |
| *GFI-WPU                                     | (20 amp GFCI receptacle w/weather proof in-use cover)            |
| *CGFI  | (20 amp Concealed GFCI receptacle w/ hinged door)                |
| SP   | (Surge Protection; 20kA max/10kA nominal)                        |
| *Accessory finish will match fixture finish. |  |

| 6 FINISHES   |    |               |                               |                |               |
|--|----|---------------|-------------------------------|----------------|---------------|
| *Premium and Marine Grade Finish have additional charges |    |               |                               |                |               |
| Standard Colors  |    | Marine Grade* | Standard Colors               | Standard Grade | Marine Grade* |
| Aspen Green  | 10 | 10M           | Architectural Bronze          | 51             | 51M           |
| Cantaloupe   | 11 | 11M           | Patina Verde                  | 52             | 52M           |
| Lilac  | 12 | 12M           | Copper Clay                   | 53             | 53M           |
| Putty  | 13 | 13M           | Silver                        | 56             | 56M           |
| Raw Unfinished   | 40 | NA            | Black Verde                   | 61             | 61M           |
| Black  | 41 | 41M           | Painted Chrome                | 70             | 70M           |
| Forest Green   | 42 | 42M           | Painted Copper                | 71             | 71M           |
| Bright Red   | 43 | 43M           | Textured Black                | 72             | 72M           |
| White  | 44 | 44M           | Matte Black                   | 73             | 73M           |
| Bright Blue  | 45 | 45M           | Textured Architectural Bronze | 76             | 76M           |
| Sunny Yellow   | 46 | 46M           | Textured White                | 77             | 77M           |
| Aqua Green   | 47 | 47M           | Textured Silver               | 78             | 78M           |
| Galvanized   | 49 | NA            | <b>PREMIUM FINISH</b>         | Premium Grade* | Marine Grade* |
| Navy   | 50 | 50M           | Carbon Graphite               | 96             | 96M           |

Consult Factory for additional paint charges and availability.

Project: \_\_\_\_\_

Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_

Customer: \_\_\_\_\_

**LED ARRAY - CLEAR ACRYLIC LENS**

| <b>PERFORMANCE</b> |       |     |                  |                 |   |   |         |                  |                 |   |          |   |                  |                 |        |   |   |                  |               |                 |   |   |       |
|--------------------|-------|-----|------------------|-----------------|---|---|---------|------------------|-----------------|---|----------|---|------------------|-----------------|--------|---|---|------------------|---------------|-----------------|---|---|-------|
| System Wattage     | CCT   | CRI | Type I           |                 |   |   | Type II |                  |                 |   | Type III |   |                  |                 | Type V |   |   |                  | Drive Current |                 |   |   |       |
|                    |       |     | Delivered Lumens | Lumens Per Watt | B | U | G       | Delivered Lumens | Lumens Per Watt | B | U        | G | Delivered Lumens | Lumens Per Watt | B      | U | G | Delivered Lumens |               | Lumens Per Watt | B | U | G     |
| 10W                | 2700K | 80  | 863              | 86              | 1 | 3 | 1       | 860              | 86              | 1 | 3        | 1 | 849              | 85              | 0      | 3 | 1 | 870              | 87            | 1               | 3 | 1 | 250mA |
|                    | 3000K | 70  | 933              | 93              | 1 | 3 | 1       | 930              | 93              | 1 | 3        | 1 | 918              | 92              | 0      | 3 | 1 | 941              | 94            | 1               | 3 | 1 | 250mA |
|                    | 3500K | 70  | 1029             | 103             | 1 | 3 | 1       | 1026             | 103             | 1 | 3        | 1 | 1013             | 101             | 0      | 3 | 1 | 1038             | 104           | 1               | 3 | 1 | 250mA |
|                    | 4000K | 70  | 1091             | 109             | 1 | 3 | 1       | 1088             | 109             | 1 | 3        | 1 | 1074             | 107             | 0      | 3 | 1 | 1101             | 110           | 1               | 3 | 1 | 250mA |
| 18W                | 2700K | 80  | 1553             | 86              | 1 | 3 | 1       | 1548             | 86              | 1 | 3        | 1 | 1528             | 85              | 1      | 3 | 1 | 1566             | 87            | 1               | 3 | 1 | 450mA |
|                    | 3000K | 70  | 1679             | 93              | 1 | 3 | 1       | 1674             | 93              | 1 | 3        | 1 | 1652             | 92              | 1      | 3 | 1 | 1693             | 94            | 1               | 3 | 1 | 450mA |
|                    | 3500K | 70  | 1853             | 103             | 1 | 3 | 1       | 1847             | 103             | 1 | 3        | 1 | 1823             | 101             | 1      | 3 | 1 | 1868             | 104           | 1               | 3 | 1 | 450mA |
|                    | 4000K | 70  | 1965             | 109             | 1 | 3 | 1       | 1959             | 109             | 1 | 3        | 1 | 1933             | 107             | 1      | 3 | 1 | 1981             | 110           | 1               | 3 | 1 | 450mA |
| 32W                | 2700K | 80  | 2797             | 86              | 2 | 4 | 2       | 2791             | 86              | 1 | 4        | 1 | 2757             | 85              | 1      | 4 | 1 | 2823             | 87            | 2               | 4 | 2 | 800mA |
|                    | 3000K | 70  | 3024             | 93              | 2 | 4 | 2       | 3018             | 93              | 1 | 4        | 1 | 2982             | 92              | 1      | 4 | 1 | 3053             | 94            | 2               | 4 | 2 | 800mA |
|                    | 3500K | 70  | 3337             | 103             | 2 | 4 | 2       | 3329             | 103             | 1 | 4        | 1 | 3290             | 102             | 1      | 4 | 1 | 3369             | 104           | 2               | 4 | 2 | 800mA |
|                    | 4000K | 70  | 3539             | 109             | 2 | 4 | 2       | 3531             | 109             | 1 | 4        | 1 | 3489             | 107             | 1      | 4 | 1 | 3572             | 110           | 2               | 4 | 2 | 800mA |

**LED ARRAY - FROSTED ACRYLIC LENS**

| <b>PERFORMANCE</b> |       |     |                  |                 |   |   |         |                  |                 |   |          |   |                  |                 |        |   |   |                  |               |                 |   |   |       |
|--------------------|-------|-----|------------------|-----------------|---|---|---------|------------------|-----------------|---|----------|---|------------------|-----------------|--------|---|---|------------------|---------------|-----------------|---|---|-------|
| System Wattage     | CCT   | CRI | Type I           |                 |   |   | Type II |                  |                 |   | Type III |   |                  |                 | Type V |   |   |                  | Drive Current |                 |   |   |       |
|                    |       |     | Delivered Lumens | Lumens Per Watt | B | U | G       | Delivered Lumens | Lumens Per Watt | B | U        | G | Delivered Lumens | Lumens Per Watt | B      | U | G | Delivered Lumens |               | Lumens Per Watt | B | U | G     |
| 10W                | 2700K | 80  | 587              | 59              | 0 | 3 | 1       | 568              | 57              | 0 | 3        | 1 | 577              | 58              | 0      | 3 | 1 | 589              | 59            | 0               | 3 | 1 | 250mA |
|                    | 3000K | 70  | 635              | 63              | 0 | 3 | 1       | 614              | 61              | 0 | 3        | 1 | 624              | 62              | 0      | 3 | 1 | 637              | 64            | 0               | 3 | 1 | 250mA |
|                    | 3500K | 70  | 700              | 70              | 0 | 3 | 1       | 677              | 68              | 0 | 3        | 1 | 688              | 69              | 0      | 3 | 1 | 703              | 70            | 0               | 3 | 1 | 250mA |
|                    | 4000K | 70  | 743              | 74              | 0 | 3 | 1       | 718              | 72              | 0 | 3        | 1 | 730              | 73              | 0      | 3 | 1 | 746              | 75            | 0               | 3 | 1 | 250mA |
| 18W                | 2700K | 80  | 1057             | 59              | 1 | 3 | 1       | 1022             | 57              | 1 | 3        | 1 | 1038             | 58              | 1      | 3 | 1 | 1061             | 59            | 1               | 3 | 1 | 450mA |
|                    | 3000K | 70  | 1143             | 63              | 1 | 3 | 1       | 1105             | 61              | 1 | 3        | 1 | 1122             | 62              | 1      | 3 | 1 | 1147             | 64            | 1               | 3 | 1 | 450mA |
|                    | 3500K | 70  | 1261             | 70              | 1 | 3 | 1       | 1219             | 68              | 1 | 3        | 1 | 1238             | 69              | 1      | 3 | 1 | 1265             | 70            | 1               | 3 | 1 | 450mA |
|                    | 4000K | 70  | 1337             | 74              | 1 | 3 | 1       | 1293             | 72              | 1 | 3        | 1 | 1313             | 73              | 1      | 3 | 1 | 1342             | 75            | 1               | 3 | 1 | 450mA |
| 32W                | 2700K | 80  | 1924             | 59              | 1 | 4 | 2       | 1864             | 57              | 1 | 4        | 2 | 1885             | 58              | 1      | 4 | 2 | 1933             | 59            | 1               | 4 | 2 | 800mA |
|                    | 3000K | 70  | 2081             | 63              | 1 | 4 | 2       | 2016             | 61              | 1 | 4        | 2 | 2038             | 62              | 1      | 4 | 2 | 2091             | 64            | 1               | 4 | 2 | 800mA |
|                    | 3500K | 70  | 2296             | 70              | 1 | 4 | 2       | 2224             | 68              | 1 | 4        | 2 | 2249             | 69              | 1      | 4 | 2 | 2307             | 70            | 1               | 4 | 2 | 800mA |
|                    | 4000K | 70  | 2435             | 74              | 1 | 4 | 2       | 2359             | 72              | 1 | 4        | 2 | 2385             | 73              | 1      | 4 | 2 | 2446             | 75            | 1               | 4 | 2 | 800mA |

Project: \_\_\_\_\_  
 Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_  
 Customer: \_\_\_\_\_

| LED SPECIFICATION                           |
|---|
| • 12 High-Power LED's, CREE XP-G3           |
| • Color temp: 2700K, 3000K, 3500K and 4000K |
| • CRI: 70 - 80                              |
| • Distribution: Types I, II, III and V      |
| • PMMA Optical Lens                         |
| • RoHs Compliant                            |

| OPTIONAL SURGE SUPPRESSION  |
|---|
| • A Surge Protection Device (SPD) is optional featuring a 20kA maximum discharge current 8/20µs Waveform (Imax); 10kA nominal discharge current 8/20µs Waveform (In) and thermally protected varistor technology. |
| • Meets IEEE C62.41.2 Location Category C High and US Dept of Energy MSSLC Model Spec.  |
| • SPD shall be wired in series and will result in an open circuit during a fault state, resulting in the luminaire to turn off to protect system components thereby indicating SPD module replacement.            |

| WARRANTY  |
|---|
| See <a href="http://www.ANPlighting.com">www.ANPlighting.com</a> for complete fixture warranty. |
| LED warranty information  |
| • 5 year limited warranty*  |
| *Limited Warranty: A typical year is defined as 4380 hours of operation                         |

| DRIVER SPECIFICATION                                  |
|---|
| • Input Voltage: 120-277 Universal Voltage; (50/60Hz) |
| • Dimmable down to 1%                                 |
| • 0-10V, TRIAC and ELV dimming protocols are standard |
| • Drive Current: 250mA, 450mA and 800mA               |
| • Driver Efficiency > 80%; Power Factor > 0.90        |
| • Operating temperatures: -30°C to 70°C               |
| • IP64  |
| • ANSI C62.41 Category A                              |
| • UL, cUL, CE   |
| • Lifetime: 50,000 hours                              |

| HIGH-LOW MOTION SENSOR   |
|--|
| • High Frequency Doppler   |
| • 360° detection, range approximately 15' (30' diameter)                       |
| • 0-10V bi-level function is 100% and dims to 30% after 5 minutes of no motion |
| • Default Factory Setting: Sensitivity 100% (high)                             |
| • Sensitivity and time-delay are adjustable (Consult factory)                  |

**ACCESSORIES**

|   |   |  |  |  |  |   |
|---|---|--|--|--|--|---|
| <br>HLMSIN | <br>HSSC90/HSSC120 | <br>IBOLT | <br>EMG-LED | <br>GFI15 & GFI20 | <br>GFI-WPU | <br>CGFI |
| <br>SP     |   |  |  |  |  |   |