

## ANB5Q

### EasyLED Low Profile Pathway Bollard



The LEPA EasyLED ANB5Q Low Profile Pathway Bollard provides full cutoff lighting for outdoor path, walkways and landscape areas using wide spread optics designed to replace outdated Halogen and Compact Fluorescent lighting systems. These fixtures are ideal for landscaped areas at retail centers, parks, restaurants, hotels, schools and universities, office buildings and medical facilities.

#### Specifications and Features:

**Housing:** Die Cast Aluminum Housing Sealed Driver Compartment. 360° Distribution, or 120° or 180° Shield.

**Listing & Ratings:** CSA: Listed for Wet Locations, ANSI/UL 1598, 8750; IP66 Sealed LED Compartment.

**Finish:** Textured Architectural Bronze or Black Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

**Lens:** Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens

**Mounting Options:** Mounting Kit with 8" Anchor Bolts, Included.

**EasyLED LED:** Aluminum Boards  
Wattage: 360° 17w Array: 16.6w, System: 18.9w 180° & 120° 16w Array: 15.5w, System: 18.5w; (70w HID Equivalent)

**Driver:** Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.  
12V: Electronic Driver, 12-17VAC Input, 50/60Hz, Non-Dimmable

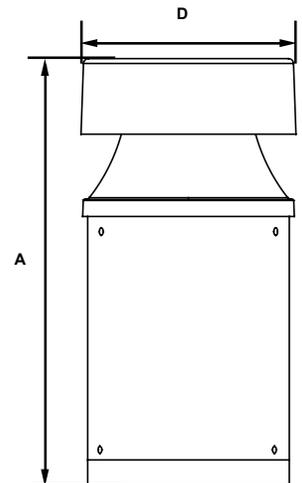
**Warranty:** 5-Year Warranty for -40°C to +50°C Environment.



#### Dimensions

**Diameter (D)** 4¾" (120mm)

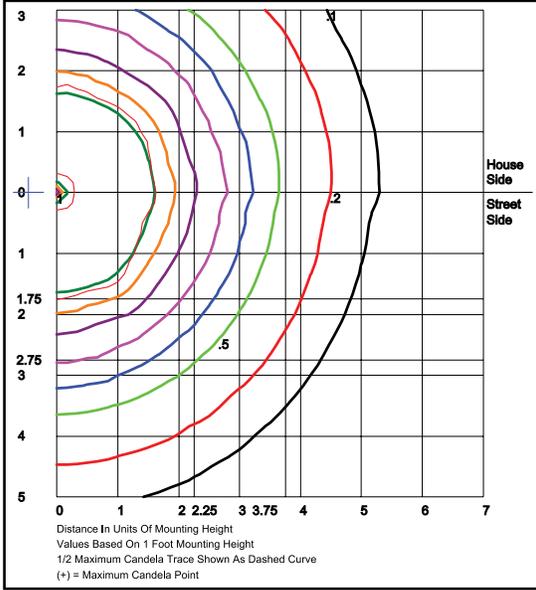
**Height (A)** 10" (254mm)



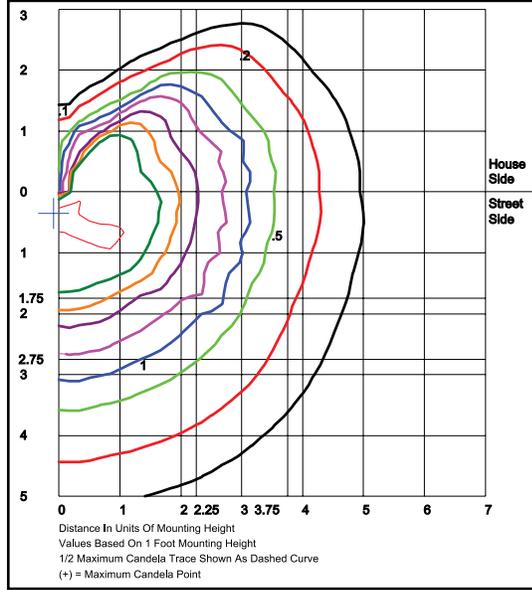
#### Order Information:

| Model  | Driver              | CCT                               | Lens  | Color  | Height  | Options   |
|--|---------------------|-----------------------------------|---|--|---|---|
| <b>ANB50QF1X17</b> = Low Profile Pathway Bollard - 360° Shield   | U=120-277V<br>V=12V | 3K=3000K*<br>4K=4000K<br>5K=5000K | C=Clear<br>UV-Stabilized<br>Polycarbonate<br>Vandal-Resistant<br>Lens | Z=Bronze<br>B=Black<br>C=Custom<br>(Consult Factory) | 10=10"<br>C=Custom*   | SF=Single Fuse (120-277V Only)<br>DF=Double Fuse (120-277V Only)<br>SP=Surge Protection |
| <b>ANB5TQF1X16</b> =Low Profile Pathway Bollard with 120° Shield |                     | *360° models only                 |   |  | *Consult factory. Minimum NEC requirements for wiring space and above ground level must be met. |   |
| <b>ANB5HQF1X16</b> =Low Profile Pathway Bollard with 180° Shield |                     |                                   |   |  |   |   |

**Photometric Data**



ANB5OQF1X17U5K  
Grid in feet, Mounting Height=1ft.



ANB5HQF1X16U5K  
Grid in feet, Mounting Height=1ft.

**Photometric Performance**

| LED Board Watts | Drive Current (mA) | Input Watts | Optics      | 5000 CCT 80 CRI |     |   |   |   | 4000 CCT 80 CRI |     |   |   |   | 3000 CCT 80 CRI |     |   |   |   |
|-----------------|--------------------|-------------|-------------|-----------------|-----|---|---|---|-----------------|-----|---|---|---|-----------------|-----|---|---|---|
|                 |                    |             |             | Lumens          | LPW | B | U | G | Lumens          | LPW | B | U | G | Lumens          | LPW | B | U | G |
| EasyLED 19w     | 525                | 19          | 360° ANB5OQ | 702             | 37  | 0 | 1 | 0 | 674             | 36  | 0 | 1 | 0 | 621             | 33  | 0 | 1 | 0 |
| EasyLED 19w     | 525                | 19          | 180° ANB5HQ | 508             | 28  | 0 | 1 | 0 | 488             | 26  | 0 | 1 | 0 | -               | -   | - | - | - |

**Projected Lumen Maintenance**

| Data shown for 4000 CCT              |                                      |  | Compare to MH |            |            |             |                     |
|--------------------------------------|--------------------------------------|--|---------------|------------|------------|-------------|---------------------|
| TM-21-11                             | Input Watts                          |  | Initial       | 25,000 Hrs | 50,000 Hrs | 100,000 Hrs | Calculated LED Life |
| L70 Lumen Maintenance @ 25°C / 77°F  | All wattages up to and including 77w |  | 1.00          | 0.95       | 0.90       | 0.80        | 147,000             |
| L70 Lumen Maintenance @ 50°C / 122°F |                                      |  | 1.00          | 0.89       | 0.78       | 0.55        | 67,000              |
| L80 Lumen Maintenance @ 40°C / 104°F |                                      |  | 1.00          | 0.92       | 0.85       | 0.70        | 66,000              |

**NOTES:**

1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 525mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.