



SBL6D-LED

Round Bollard with Dome Top



IDEAL APPLICATIONS

- ✓

Condos
- ✓

Schools
- ✓

Townhouses
- ✓

Office Buildings
- ✓

Pathways
- ✓

Retail

DESCRIPTION:

A traditional 6" round dome top bollard with adjustable Kelvin 3000K, 4000K, 5000K and adjustable wattage 22W, 16W and 12W. No matter the application this one unit can be used for most applications all you need to do is select the wattage and kelvin. If after installation the fixture can be adjust for wattage if its too bright or change the kelvin.

FEATURES:

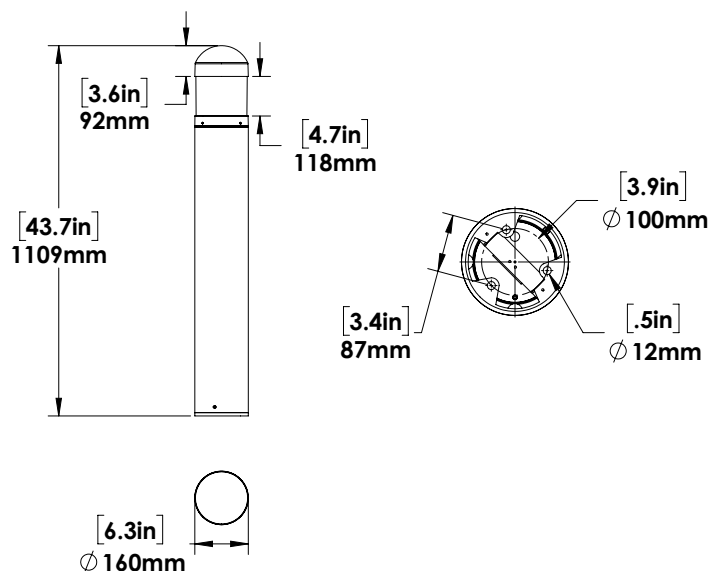
- Adjustable wattage 22W, 16W and 12W.
- Selectable kelvin 3000K/4000K/5000K.
- Dimmable Driver 0-10V.
- Extruded aluminum shaft with a powder coat paint finish. Salt spray tested.
- Polycarbonate lens with UV inhibitors to prevent yellowing of the lens.
- Cast aluminum head and base.
- Complete with anchor bolts and template.

| SPECIFICATIONS    | SBL6D-LED                       |
|-------------------|---------------------------------|
| Watts             | 21.24 W                         |
| Lumens            | 2923.85 Lm                      |
| Efficacy          | 137.66 Lm/W                     |
| Voltage           | 120-277V                        |
| CCT               | VK(3000K/4000K/5000K)           |
| CRI               | 86.8                            |
| Dimming           | 0-10V Dim (5% to 100%)          |
| THD (%)           | 7.69%                           |
| Power Factor      | 0.994                           |
| Beam Distribution | T5-360 Degree                   |
| LED Life (L70)    | >72000 hours                    |
| Housing Finish    | Bronze                          |
| Housing Details   | Die Cast Aluminum               |
| Lens Details      | Clear PC Lens                   |
| Mounting          | Surface mount                   |
| Height            | 43.7"                           |
| Operating Temp.   | -40°C to +40°C (-40°F to 104°F) |
| Certifications    | UL, Wet Location, IP65, DLC     |

Specs shown are for 4000K, 120V



## DIMENSIONS:



### AMPERAGE DRAW & SURGE PROTECTION

|           | CURRENT (A) |       |      |       | SURGE PROTECTION (kV) |
|-----------|-------------|-------|------|-------|-----------------------|
|           | 120V        | 208V  | 240V | 277V  | 120-277V              |
| SBL6D-LED | 0.19A       | 0.11A | 0.1A | 0.09A | 2kV                   |

### LUMEN ADJUSTABLE SETTINGS

|             |      |      |      |
|-------------|------|------|------|
| Power (W)   | 22   | 16   | 12   |
| Lumens (lm) | 2923 | 2000 | 1500 |

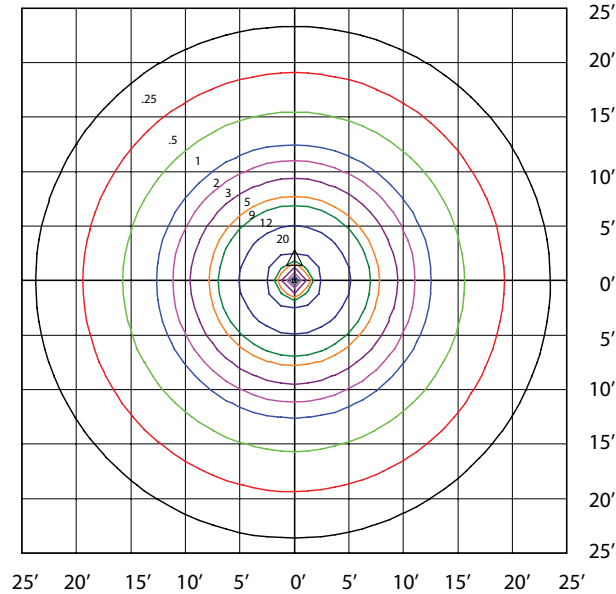
### TM-21 ESTIMATED LUMEN MAINTENANCE

|           | 50,000 Hours | 75,000 Hours | 100,000 Hours |
|-----------|--------------|--------------|---------------|
| SBL6D-LED | 87.1%        | 81.3%        | 75.9%         |

Life hours are derived from iesna lm-80 testing report and projected per IESNA TM-21 calculations.

SBL6D-LED22A12-B-VK-T5-BRZ-DIM  
22 WATTS 4000K

Total Lumens = 3022      Mounting Height = 3.5 Ft      Maximum Calculated Value = 24.29 Fc



## ORDERING GUIDE:

| SBL6D   | LED22A12 | B            | VK                                         | T5            | BRZ          | DIM                 |                            |
|---------|----------|--------------|--------------------------------------------|---------------|--------------|---------------------|----------------------------|
| Fixture | Wattage  | Voltage      | Colour Temp.                               | Optics        | Finish       | Dimming             | Controls                   |
|         | LED22A12 | B - 120-277V | VK - Colour Selectable (3000K/4000K/5000K) | T5-360 Degree | BRZ - Bronze | DIM - 1-10V Dimming | Blank<br>PC - Photocontrol |