

# PRODUCT DATASHEET

## BOLLARD2A S024 UNH D 8 SC2 R6 FZ BZ P

Bollard Full Zone | 360° lighting with selectable CCT and wattage/lumen output



PERFOR-  
MANCE  
CLASS

### Areas of application

- Parking lots
- Parks
- Driveways
- Gardens
- Pathways
- Sidewalks

### Product features

- Full Zone: 360° illumination
- Selectable CCT: 3000 K, 4000 K and 5000 K
- Selectable wattages and lumens 16/20/24 W and 1800/2200/2650 lm
- Up to 109 LPW
- Integrated Photocell and optional Emergency Battery Backup
- 0-10 V dimmable
- DLC 5.1 Standard Listing assures energy efficiency and qualifies for utility rebates

## TECHNICAL DATA

### Additional product data

|                              |                                                                                                                                       |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Ordering Abbreviation        | BOLLARD2A/S024UNHD8SC2R6FZ/BZP                                                                                                        |
| Abbrev. With Packaging Info. | BOLLARD2AS024UNHD8SC2R6FZBZP 1/CS 1/SKU                                                                                               |
| NAED                         | 63737                                                                                                                                 |
| Family Brand Name            | PERFORMANCE CLASS™                                                                                                                    |
| General Description          | BOLLARD 2A, SELECTABLE WATTAGE 16/20/24W, 120-347V, 0-10V DIM, CCT SELECTABLE 3000/4000/5000K, 6" ROUND, FULL ZONE, BRONZE, PHOTOCELL |
| Warranty                     | 5 years                                                                                                                               |

### Electrical data

|                           |                     |
|---------------------------|---------------------|
| Nominal Wattage           | 16.00/20.00/24.00 W |
| Nominal voltage           | 120.00...347.00 V   |
| Power factor              | ≥ 0.90              |
| Total Harmonic Distortion | < 20 %              |

### Photometrical data

|                             |                   |
|-----------------------------|-------------------|
| Lumens                      | 1800/2200/2650 lm |
| Efficacy                    | 112 lm/W          |
| Color Temperature/CCT       | 3000/4000/5000 K  |
| Color Rendering Index (CRI) | 80                |
| Luminaire Type              | Bollard           |

### Dimensions & Weight

|                |          |
|----------------|----------|
| Diameter       | 6 in     |
| Height         | 41.93 in |
| Product weight | 11.99 lb |

### Materials & Colors

|                  |          |
|------------------|----------|
| Luminaire Finish | Bronze   |
| Housing color    | Bronze   |
| Housing          | Aluminum |
| Mercury content  | 0.0 mg   |

### Application & Mounting

|                               |              |
|-------------------------------|--------------|
| Ambient temperature range     | -40...+50 °C |
| Maximum Operating Temperature | 122 °F       |
| Minimum Operating Temperature | -40 °F       |
| Dimming                       | Yes          |

|                          |          |
|--------------------------|----------|
| Type of Dimming          | 0-10V    |
| Mounting                 | Standing |
| Indoor/Outdoor           | Outdoor  |
| Replaceable light source | No       |
| Primary Lamp Type        | SMD      |

### Lifespan

|                         |        |
|-------------------------|--------|
| Average Rated Life (hr) | 150000 |
|-------------------------|--------|

### Logistical data

|                   |        |
|-------------------|--------|
| Case Qty          | 1      |
| Case Length (in)  | 43.504 |
| Case Width (in)   | 8.661  |
| Case Depth (in)   | 8.858  |
| Case Cube (ft)    | 1.931  |
| Case Weight (lbs) | 13.360 |
| Pallet Qty        | 20     |

### Certificates & Standards

|                                  |                    |
|----------------------------------|--------------------|
| Certification Listing            | RoHS / FCC / cULus |
| Replaceable light source (EPREL) | Not replaceable    |

### EQUIPMENT / ACCESSORIES

- Anchor bolts and triangular support

### Safety advice

- Risk of fire, explosion and electric shock.
- Use only UL approved wire.
- Minimum size 18 AWG wire.
- Properly grounded branch circuit protected by a 20 Ampere circuit breaker.
- Grounding and bonding of the overall system shall be done in accordance with NEC article 600 and local codes.

### DOWNLOAD DATA

| Spec Sheets and Product Documents                                                  |                           | Document name                        |
|------------------------------------------------------------------------------------|---------------------------|--------------------------------------|
|  | Installation Guide        | BOLLARD 2A                           |
|  | Product Family Spec Sheet | LEDLUM192 DUAL SELECTABLE BOLLARD 2A |

| Photometric and lighting design files                                             |                | Document name  |
|-----------------------------------------------------------------------------------|----------------|----------------|
|  | IES file (IES) | BOLLARD 2A IES |

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.