# OSA8R LED
## 8" Aluminum Bollard – Round

**Williams**®

40"

37-5/8" Light center height

ø8"
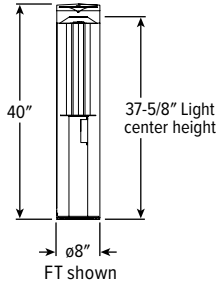
FT shown

CATALOG #: _____

Type: _____

PROJECT: _____

## FEATURES

- Suitable for a variety of low level lighting applications
- Available with flat or dome top
- LEDs provide high-efficacy, good color rendering and a variety of color options
- Round aluminum bollard features a highly reflective bowl reflector with color-matched trim for effective light distribution and pleasing appearance day or night
- Finned, extruded aluminum heat sink for maximum heat dissipation
- Made Right Here® in the USA

*BUY AMERICAN ACT COMPLIANT*

## SPECIFICATIONS

- HOUSING – Fabricated aluminum, minimum .125" thick.
- HOUSING TOP – Spun aluminum, minimum .125" thick.
- REFLECTOR – Spun aluminum upper and lower reflectors with clear specular finish.
- SHIELDING – UV stabilized clear acrylic cylinder sealed with silicone. Type V distribution.
- FINISH – Super durable polyester powder coat bonded to phosphate-free, multi-stage pretreated metal, meets and exceeds AAMA 2604 specifications for outdoor durability.
- ELECTRICAL – High quality mid-power LED board. L70 at 50,000 hours. Prewired at factory for easy field installation. Rated -40°F minimum starting temperature.
- MOUNTING – Three-point cast aluminum base. For accurate installation a fullscale mounting template is provided with every bollard and anchor bolt order.
- LISTINGS –
  - cETLus conforms to UL STD 1598 and UL STD 8750; Certified to CAN/CSA STD C22.2 No. 250.0. Suitable for wet locations.
  - Complies with the Buy American Act and other federal regulations. Request certification at hew.com/baa.
- WARRANTY – 5-year limited warranty, see hew.com/warranty.

## ORDERING EXAMPLE: OSA8R - L16/840 - AC - FT - DBR - AB - OPTIONS - DIM - UNV

## ORDERING INFO

| SERIES | LUMENS [1] | | CRI | CCT | | SHIELDING/REFLECTOR | HOUSING TOP |
|---|---|---|---|---|---|---|---|
| OSA8R | L10 | 1,000lm | 8  80 | 27 | 2700K | AC  Acrylic lens with bowl reflector | FT  Flat top |
| | L16 | 1,600lm | | 30 | 3000K | | DT  Dome top |
| | L22 | 2,200lm | | 35 | 3500K | | |
| | | | | 40 | 4000K | | |

| FINISH OPTIONS [2] | | ANCHOR BOLTS [3] | | OPTIONS | |
|---|---|---|---|---|---|
| WHT | White (RAL #9003) | AB | Anchor bolts [4] | SF | Single fuse [6] |
| BLK | Black (RAL #9004) | LAB | Less anchor bolts | DF | Double fuse [7] |
| DBZ | Dark bronze | PAB | Pre-shipped anchor bolts [5] | | |
| DBR | Medium bronze | | | | |
| GRAY | Standard gray | | | | |
| GRN | Green (RAL #6005) | | | | |
| SLV | Satin aluminum (RAL #9006) | | | | |
| RAL#____ | Specify custom color | | | | |

| DRIVER | | VOLTAGE | |
|---|---|---|---|
| DIM | Dimming driver prewired for 0-10V low voltage applications | 120 | 120V |
| DRV | Driver prewired for non-dimming applications | 208 | 208V |
| | | 240 | 240V |
| | | 277 | 277V |
| | | UNV | 120-277V |
| | | 347 | 347V |
| | | 480 | 480V |

## NOTES

1  Lumen output based on 4000K/80CRI and WHT Finish. Actual lumens may vary +/-5%.
2  See page 2 for FINISH OPTIONS.
3  See page 2 for MOUNTING DETAILS.
4  Three 3/8" x 12" cast-in galvanized steel anchor J-bolts, shipped with fixture.
5  Three 3/8" x 12" cast-in galvanized steel anchor J-bolts.
6  120V, 277V, or 347V only; must specify voltage.
7  208V, 240V, or 480V only; must specify voltage.

H.E. Williams, Inc.  ■  Carthage, Missouri  ■  www.hew.com  ■  417-358-4065  ■  Designed and Manufactured in the USA

Information contained herein is subject to change without notice.  REV.05/05/23.JL

Bollards
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## FIXTURE PERFORMANCE DATA

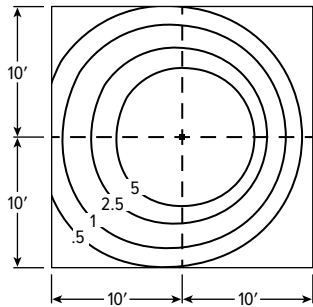| | DELIVERED LUMENS | WATTAGE | EFFICACY (lm/W) |
|---|---|---|---|
| L10 | 1029 | 11.0 | 94 |
| L16 | 1597 | 18.1 | 88 |
| L22 | 2204 | 27.1 | 81 |

- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25ºC ambient temperature.
- Wattage shown is average for 120V through 277V input.
- Results based on 4000K/80CRI and WHT Finish, actual lumens may vary +/-5%
- Use multiplier table to calculate additional options.

### MULTIPLIER TABLES

| COLOR TEMPERATURE | |
|---|---|
| CCT | CONVERSION FACTOR |
| 2700K | 0.91 |
| 3000K | 0.97 |
| 3500K | 1.00 |
| 4000K | 1.00 |

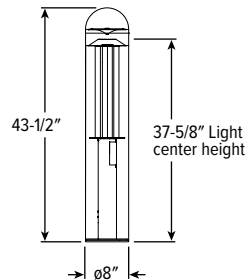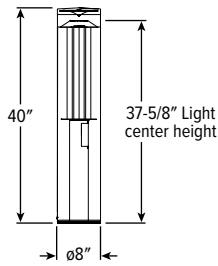| FINISH | |
|---|---|
| CATALOG NUMBER | CONVERSION FACTOR |
| WHT | 1.00 |
| BLK | 0.80 |
| DBZ | 0.80 |
| DBR | 0.81 |
| GRAY | 0.86 |
| GRN | 0.80 |
| SLV | 0.86 |

## FOOTCANDLE ESTIMATOR & DISTRIBUTION



OSA8R-L16/835-AC-FT-WHT

- Delivered lumens: 1597
- Wattage: 18.1
- Efficacy: 88.2 lm/w
- CRI: 80
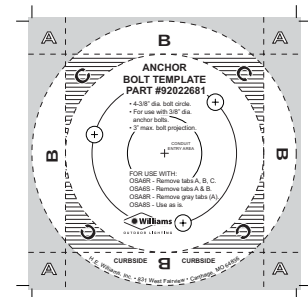- CCT: 3500K

## CROSS SECTIONS

Flat Top (FT) | Weight: 29 Lbs.



40" / 37-5/8" Light center height / ø8"

Dome Top (DT) | Weight: 29 Lbs.



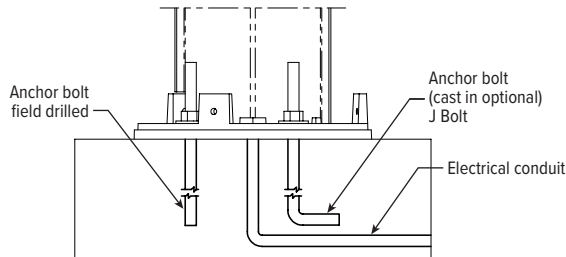43-1/2" / 37-5/8" Light center height / ø8"

## MOUNTING DETAILS
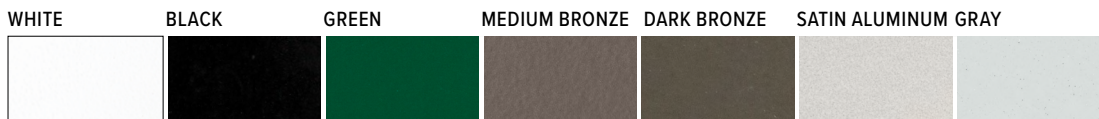
### MOUNTING TEMPLATE



Mounting template is provided with each order. A pdf file (not to scale) of the mounting template is available at www.hew.com.

### MOUNTING DETAILS



Anchor bolt field drilled

Anchor bolt (cast in optional) J Bolt

Electrical conduit

## FINISH OPTIONS

| WHITE | BLACK | GREEN | MEDIUM BRONZE | DARK BRONZE | SATIN ALUMINUM | GRAY |
|---|---|---|---|---|---|---|

For custom color, please specify RAL code or a manufacturer code with description. All custom colors other than RAL require two sample swatches, minimum 1" square.

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