Universe® Bollard – UCB

- Modular system offers two hood options for customization to complement site design
- Glass refractor lens, IES Type 5 distribution
- Powder coat finish in 14 standard colors with a polymer primer sealer

SPECIFICATIONS

ORDERING CODE

1. MODEL
UCB
UCB-LUM
UCB-SR
UCB-WND
UCB-VSL
No Element
Luminous Rings
Solid Rings
Windows
Vertical Slots

2. HOOD
STR
STR-STSS
STR-COP
FLR
FLR-STSS
FLR-COP
Straight, fixture finish
Straight, brushed stainless
Straight, brushed copper
Flared, fixture finish
Flared, brushed stainless
Flared, brushed copper

3. LIGHT ENGINE
12LED-BW 5000K, 70CRI, 32W
12LED-NW 4000K, 70CRI, 32W
12LED-WW 3000K, 70CRI, 32W

12LED-WW
12LED-BW
2. LIGHT ENGINE

3. FINISH
Standard Color
AGN Antique Green
BL Black
BLT Matte Black
CRT Corten
DB Dark Bronze
DGN Dark Green
GT Graphite
LG Light Grey
MAL Matte-Aluminum
MDB Bronze Metallic
MG Medium Grey
TT Titanium
WH Arctic White
WDB Weathered Bronze
VBU Verde Blue

Premium Color
SHK Shamrock
SPP Salt and Pepper
SFM Seatoom
WCP Weathered Copper
RAL RAL 4 digit Color
CUSTOM Custom Color

4. OPTIONS
SLC Unit luminous element

ARCHITECTURAL AREA LIGHTING
17760 Rowland Street | City of Industry | CA 91748
P 626.968.5666 | F 626.369.2696 | www.aal.net
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LUMINAIRE PERFORMANCE

<table>
<thead>
<tr>
<th>Configuration</th>
<th>Ordering Code</th>
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<th>12LED-NW 4000K</th>
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<tbody>
<tr>
<td>System Watts</td>
<td>Luminous Element</td>
<td>Delivered Efficacy</td>
<td>BUG Rating</td>
<td>Delivered Efficacy</td>
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<td>33</td>
<td>(None) Type V</td>
<td>BAC 703 21 B U G</td>
<td>663 20 B U G</td>
<td>509 15 B U G</td>
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ELECTRICAL CHARACTERISTICS

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<tr>
<th>Ordering Code</th>
<th>Line Input</th>
<th>LED Drive (mA)</th>
<th>System Watts (W)</th>
<th>Min. Power Factor</th>
<th>Max THD (%)</th>
<th>Driver Operating Temp. Range (°C)</th>
<th>Inrush Current Peak</th>
<th>Dimming</th>
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<tr>
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<td>AMPS AC</td>
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ISOLINE TEMPLATE

DIMMING CURVE

SPECIFICATIONS

HOUSING
- All housing components shall be cast aluminum A356 alloy, sealed with continuous silicone rubber gaskets.
- All internal and external hardware shall be stainless steel.

OPTICAL
- LEDs shall be mounted to a metal printed circuit board assembly (MPCB).
- LED optics shall be clear injection molded PMMA acrylic.

MOUNTING
- Fixture shall slip over two ½” x 10” x 2” anchor bolts supported by hex nuts and washers to level fixture.
- Provision for water drainage at footing is recommended.

ELECTRICAL
- Luminaires shall have integral surge protection that shall be U.L. recognized and have a surge current rating of 10,000 Amps using the industry standard 8/20uSec wave and surge rating of 372J.
- Drivers shall be U.L recognized.
- Drivers shall not be compatible with current sourcing dimmers, consult factory for current list of known compatible dimming systems, approved dimmers include Lutron Diva AVTV, Lutron Nova NFTV and NTFTV.

SERVICING
- Luminaire shall have tool-less service access to the gear compartment. Driver and surge suppressor shall be mounted to a prewired tray with quick disconnects that may be removed from the gear compartment.

FINISH
- Luminaire finish shall consist of a five stage pretreatment regimen with a polymer primer sealer, oven dry off, and top coated with a thermoset super TGIC polyester powder coat finish.
- Luminaire finish shall meet the AAMA 605.2 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance.

CERTIFICATION
- Luminaire shall be listed with ETL for outdoor, wet location use, UL1598, UL 8750 and Canadian CSA Std. C22.2 no.250

WARRANTY / TERMS AND CONDITIONS OF SALE
Download: http://www.hubbelllighting.com/resources/warranty/