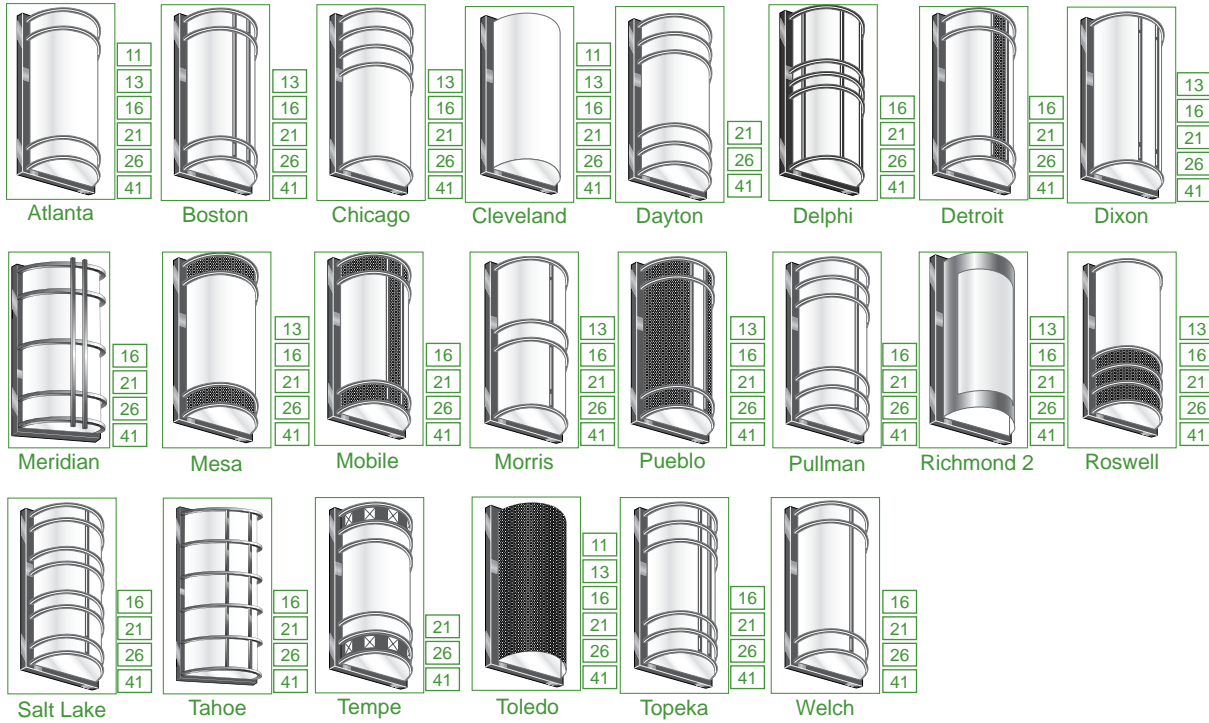
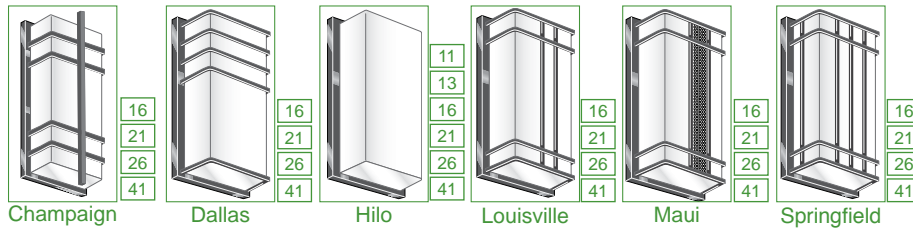


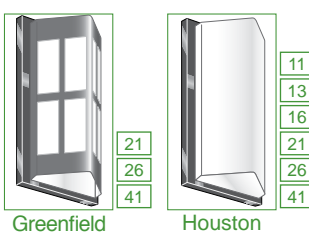
**ROUND DIFFUSER**



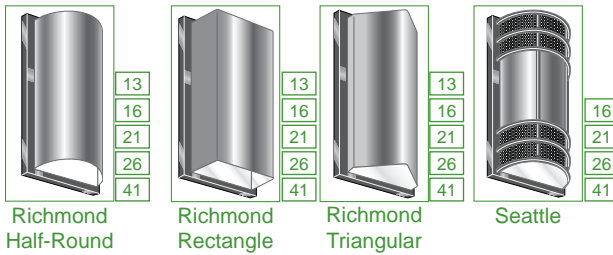
**SQUARE DIFFUSER**



**TRIANGULAR DIFFUSER**



**SHIELD ONLY**

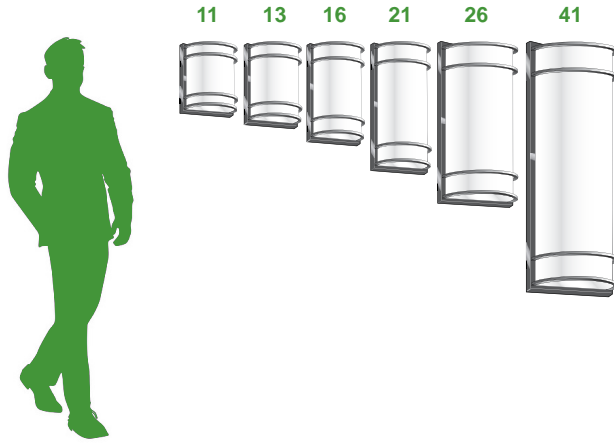


**Note:** For additional Triangular Cage Styles, see [Americana Flat Band spec-sheet](#).

ROUND	
Atlanta	BSC-AL
Boston	BSC-BN
Chicago	BSC-CH
Cleveland	BSC-CD
Dayton	BSC-DN
Delphi	BSC-DP
Detroit	BSC-DT
Dixon	BSC-DI
Meridian	BSC-MER
Mesa	BSC-ME
Mobile	BSC-MB
Morris	BSC-MO
Pueblo	BSC-PB
Pullman	BSC-PL
Richmond 2	BSC-RD2
Roswell	BSC-RO
Salt Lake	BSC-SL
Tahoe	BSC-TH
Tempe	BSC-TE
Toledo	BSC-TO
Topeka	BSC-TK
Welch	BSC-WE
SQUARE	
Champaign	BSC-CP
Dallas	BSC-DA
Hilo	BSC-HI
Louisville	BSC-LV
Maui	BSC-MA
Springfield	BSC-SF
TRIANGLE	
Greenfield	BSC-GF
Houston	BSC-HN
SHIELD ONLY	
Richmond Half-Round	BSC-RD-HRD
Richmond Rectangular	BSC-RD-RE
Richmond Triangular	BSC-RD-TI
Seattle*	BSC-SE

- Modular design: interchangeable diffusers and cages for rapid installation, relamping and maintenance, as well as the ability to design and build new luminaires to meet the exact needs or specifications.
- Three diffuser shapes: Round, Rectangular or Triangular
- Custom Color Matching
- Customizable sconces for design flexibility. Timeless and versatile to fulfill all aesthetic and performance needs.
- Standard Energy Efficient LED (Consult factory for Other Lamping)
- Weather and vandal resistant construction — Standard.
- Meets Buy American Act (BAA) Requirements

**BASIC CLASS SIZES**



BASIC CLASS					
SIZE	DIMENSIONS	CENTER WATTS	AVAILABLE UP/DN	UP/DN WATTS	UP/DN WATTS Shield Models Only
11"	8¼"W X 11⅝"H x 4"D	10W	NO	N/A	5W UP 5W DN
13"	8¼"W X 13¼"H x 4"D	20W	YES	5W UP <sup>B</sup> 5W DN <sup>B</sup>	5W UP 5W DN
16"	8¼"W X 16"H x 5½"D	20W	YES	5W UP <sup>B</sup> 5W DN <sup>B</sup>	5W UP 5W DN
21"	9¼"W X 21"H x 5½"D	20W / 30W	YES	5W UP <sup>B</sup> 5W DN <sup>B</sup>	10W UP 10W DN
26" <sup>A</sup>	12¼"W X 26¼"H x 7¼"D	40W / 60W	YES	5W/10W/15W UP <sup>B</sup> 5W/10W/15W DN <sup>B</sup>	30W UP 30W DN
41" <sup>A</sup>	14"W X 41"H x 8½"D	40W / 60W	YES	5W/10W/15W UP <sup>B</sup> 5W/10W/15W DN <sup>B</sup>	30W UP 30W DN

Note <sup>A</sup>: Total Max Wattage: 60W for 26" | 70W for 41" (includes Center Light with Uplight and/or Downlight)

Note <sup>B</sup>: Conduit Adapter Back Box Option Required (CA)

**ORDER EXAMPLES**

- EX1: BSC-BN-16-LED15-CT4-80CRI-UNV-BK-BLD-REMT
- EX2: BSC-RD-RE-21-LU10/LD10-CT5-80CRI-UNV-SV-CTB
- EX3: BSC-AE-26-LED40-CT3-80CRI-UNV-BZ-CAXL2-EM20W

**STYLE**

Refer to Index Page for Style Name/Code on Page 1  
 BSC-xx Standard-(xx=Style Code, ex: BSC-AL)

**SIZE**

Select from Sizes: 11 / 13 / 16 / 21 / 26 / 41  
 Refer to Chart for Dimensions

**MOUNTING**

- BLANK Wall Mount (Standard)
- HM Horizontal Mount  
 – Requires Conduit Back Box (CA)

**LED WATTAGE**

Refer to Chart for Size/Wattage Compatibility  
 See Page 3 for Uplight / Downlight Explanation

- LEDxx Center LED(xx=Wattage)  
 – NOT Compatible with Shield Models
- LUxx LED Uplight(xx=Wattage)
- LDxx LED Downlight(xx=Wattage)

**LED COLOR TEMPERATURE (CCT)**

- CT3 ±3000K LED Color Temp
- CT35 ±3500K LED Color Temp
- CT4 ±4000K LED Color Temp
- CT5 ±5000K LED Color Temp

**COLOR RENDERING INDEX (CRI)**

- 80CRI 80 Color Rendering Index (STANDARD)
- 90CRI 90 Color Rendering Index (Not Available for 5K)

**VOLTAGE**

- 347 347 Volt
- UNV 120–277 Universal Volt Electronic Driver

**STANDARD FINISH**

- BK Black
- BZ Bronze
- PA Painted Aluminum
- SV Silver Gray
- WHT White

**PREMIUM UPCHARGE FINISH**

- CC Custom Color (Visit [www.ralcolor.com](http://www.ralcolor.com))  
 – Provide RAL# or Make-to-Match Color Chip

**INHIBITOR FINISH**

- +NAT Epoxy Coating for Natatorium
- +OFC Epoxy Coating for Ocean Front Environments

**DIFFUSER OPTIONS**

Note: See Page 3 for More Info

- CB Clear Bottom
- CT Clear Top
- CTB Clear Top & Bottom (Standard with Up/Down Light)
- OB Open Bottom (Indoor Only)
- OQB Opaque Bottom (No Down Light)
- OQT Opaque Top (No Up Light)
- OQTB Opaque Top & Bottom (No Up/Down Light)

Additional Options on PAGE 3

Catalog Number

Project Name & Location

Type



**Product Specifications**

**BACKPLATE:** 16 Ga. aluminum (AL).

**BACKBOX:** 16 Ga. aluminum (AL) with wire access on four sides and back through 7/8" dia. KO flattened water tight (Optional for surface conduit entry or standard with emergency battery).

**CAGE:** Square extruded aluminum bars permanently secured by hidden means to the frame. Standard configurations shown.

**DIFFUSER:** White translucent, fully enclosed non-yellowing 100% virgin acrylic, .125 Thick (1/8"). Optional Clear (CTB) top and/or bottom — CTB is Standard with Uplight and/or Downlight. (See Page 3 for More Information)

**DRIVER:** Universal Volt (120-277v) electronic driver with 0-10VDC dimming (100-10%) is standard.

**FASTENERS:** Stainless steel tamperproof screws —(2) To secure cage/frame in place.

**FINISH:** Corrosion and Weather resistant, extremely durable pre-treated oven baked polyester powder.

**GASKETING:** High Temp., non-aging black EPDM and/or neoprene rubber around the entire lens perimeter & rear wire entrance hole to protect against dust, moisture & outside contaminants.

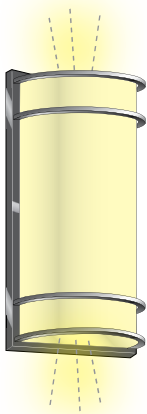
**MOUNTING:** Use (4) or (6) 5/16" diameter holes for 1/4" diameter bolts for outdoor or indoor. 7/8" KO in Center for Wire Access. Must derate lamping for horizontal.

**WALL WASH:** CTB is Standard with Uplight or/and Downlight. For wall wash patterns specify: LU (Uplight) or LD (Downlight) or LU/LD (Up and Downlight).

**COMPLIANCE:** Built to comply with U.S. and Canadian safety standards. Meets Buy American Act (BAA) Requirements. Suitable for wet locations.

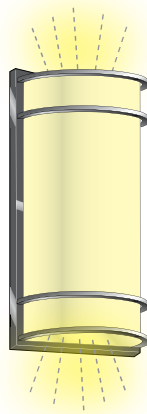
**Uplight / Downlight Explained**

SCENARIO #1



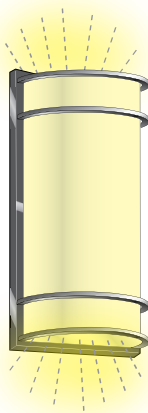
A soft glow is achieved by the natural transmission of light thru the translucent opal diffuser at the top and bottom of fixture (standard).

SCENARIO #2



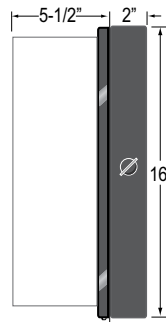
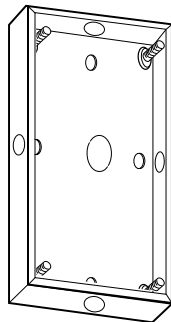
Scenario #1 is enhanced by the addition of a clear top and bottom lens (CTB) to allow more light to spill out both ends of the fixture.

SCENARIO #3



Scenario #2 is further enhanced by the addition of UP/DN light engines to focus even more light out of the top and bottom of the fixture (CTB included).

**Why the Back Box?**



Backbox shown with Americana 16 size.

**Back Box Required for:**  
 Photocell, Emergency Battery, Generator Transfer Device (GN),  
 Surface Mounted Conduit Applications and Specific LED Configurations

**PHOTOCELL OPTIONS**

PHTD Photocell Button (120/277V)  
 – Requires Conduit Back Box (CA)

**CONTROL OPTIONS (Choose from Manual or Sensor)**

**MANUAL CONTROL** (Wall Switch or Control System)  
**Note: Cannot be used with Sensor Controls Below**  
**Note: 0-10V (100-10%) Dimming is Standard**

0-10D2 0-10VDC LED Dimming Driver (100-1%)  
 BLS Bi-Level Switching (Includes Two Drivers)  
 – Requires Conduit Back Box (CA)  
 – NOT Compatible with Uplight / Downlight

**OR**

**SENSOR CONTROL** (Sensor Integral to Fixture)  
**Note: Cannot be used with Manual Controls Above**  
**Note: Sensor Controls are not compatible with Full Shield Styles: RD-HRD, RD-RE, RD-TI, SE**  
**Note: Motion Sensor Max Mounting Height 18-Feet**

OCC Occupancy Sensing / Motion Sensor Integral  
 – Microwave / Single Feed / 120/277 Only  
 – Stand-by Dimming Level Presets: ON/OFF  
 – NOT Compatible with Uplight / Downlight  
 BLD Bi-Level Dimming - Motion Sensor Integral  
 – Microwave / Single Feed / 120/277 Only  
 – Stand-by Dimming Level Presets:  
 10% / 20% / 30% / 50%  
 – NOT Compatible with Uplight / Downlight  
**Note: Available on 16" and larger fixtures only.**

**CONDUIT ADAPTER BACK BOX OPTIONS**

CA11 11 1/8" x 2" Backbox  
 CA13 13 1/4" x 2" Backbox  
 CA16 16" x 2" Backbox  
 CA21 21" x 2" Backbox  
 CA26 26" x 2" Backbox  
 CA41 41" x 2" Backbox

**MISC OPTIONS**

FUS Fuse and Fuseholder  
 DFUS Dual Fuse and Fuseholder

**EMERGENCY BATTERY OPTIONS**

- Emergency Battery are for Center Light Only
- Meets California Energy Commission Title 20 [CEC-400-2014-009-CMF] Efficiency Standands (Cold Weather is NON-CEC)
- Cold Weather Emergency Batteries Temp Range: -20°C thru 50°C
- Integral Emergency Battery Options  
**Requires Conduit Adapter (CA Option)**

EM4W Integral 4 Watt LED  
 EM8W Integral 8 Watt LED  
 EM10W Integral 10 Watt LED  
 EM16W Integral 16 Watt LED  
 EM10W- Integral 10 Watt LED - Cold Weather CW

REM4W Remote 4 Watt LED  
 REM8W Remote 8 Watt LED  
 REM10W Remote 10 Watt LED  
 REM16W Remote 16 Watt LED  
 REM10W- Remote 10 Watt LED - Cold Weather CW

**ACCESSORY OPTIONS (Order as a Separate Line)**

TPD Tamperproof Screwdriver  
 REMT Remote Controller for Sensor Options