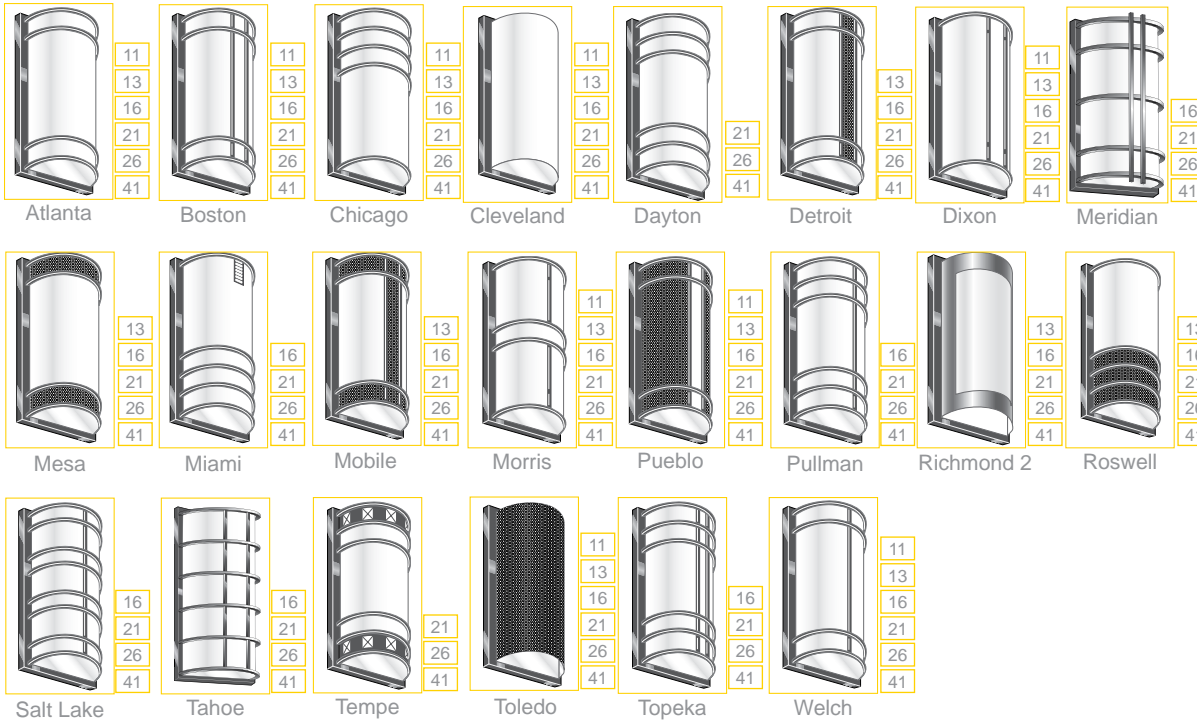
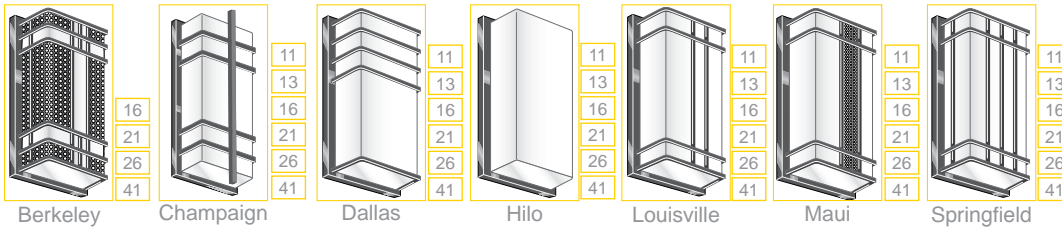


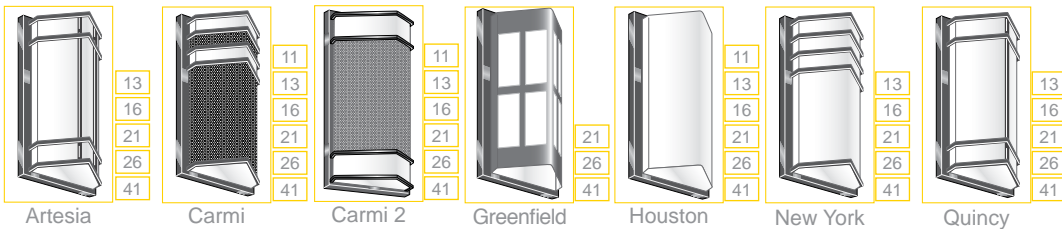
ROUND DIFFUSER



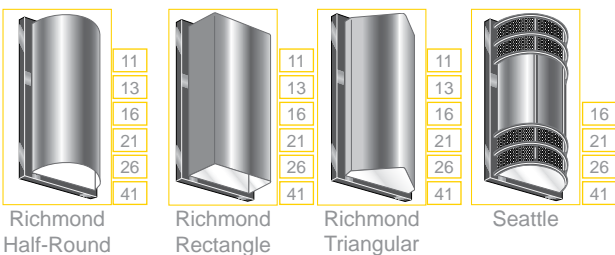
SQUARE DIFFUSER



TRIANGULAR DIFFUSER

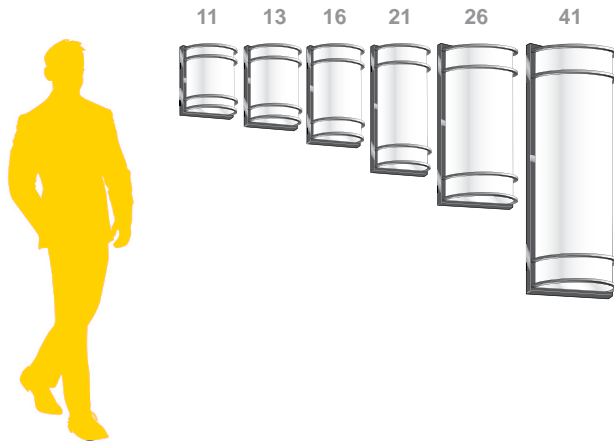


SHIELD ONLY



| ROUND | |
|----------------------|------------|
| Atlanta | BSC-AL |
| Boston | BSC-BN |
| Chicago | BSC-CH |
| Cleveland | BSC-CD |
| Dayton | BSC-DN |
| Detroit | BSC-DT |
| Dixon | BSC-DI |
| Meridian | BSC-MER |
| Mesa | BSC-ME |
| Miami | BSC-MI |
| 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 | |
| Berkeley* | BSC-BL |
| Champaign | BSC-CP |
| Dallas | BSC-DA |
| Hilo | BSC-HI |
| Louisville | BSC-LV |
| Maui | BSC-MA |
| Springfield | BSC-SF |
| TRIANGLE | |
| Artesia | BSC-AE |
| Carmi | BSC-CR |
| Carmi 2 | BSC-CR2 |
| Greenfield | BSC-GN |
| Houston | BSC-HN |
| New York | BSC-NY |
| Quincy | BSC-QN |
| SHIELD ONLY | |
| Richmond Half-Round | BSC-RD-HRD |
| Richmond Rectangular | BSC-RD-RE |
| Richmond Triangular | BSC-RD-TI |
| Seattle* | BSC-SE |

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 ^B 5W DN ^B | 5W UP 5W DN |
| 16" | 8¼"W X 16"H x 5½"D | 20W | YES | 5W UP ^B 5W DN ^B | 5W UP 5W DN |
| 21" | 9¼"W X 21"H x 5½"D | 20W / 30W | YES | 5W UP ^B 5W DN ^B | 10W UP 10W DN |
| 26" ^A | 12¼"W X 26¼"H x 7¼"D | 40W / 60W | YES | 5W/10W/15W UP ^B 5W/10W/15W DN ^B | 30W UP 30W DN |
| 41" ^A | 14"W X 41"H x 8½"D | 60W | YES | 5W/10W/15W UP ^B 5W/10W/15W DN ^B | 30W UP 30W DN |

Note ^A: Total Max Wattage: 60W for 26" | 70W for 41" (includes Center Light with Uplight and/or Downlight)
 Note ^B: Conduit Adapter Back Box Option Required (CA)

| |
|-------------------------|
| 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 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.

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 Silvadillo Gray
 WH White

PREMIUM UPCHARGE FINISH

CC Custom Color (Visit 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

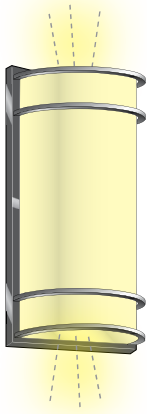
Note: See Page 3 for More Info

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

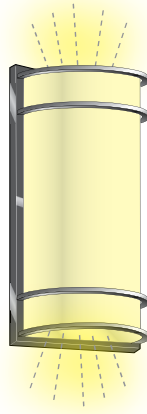
Uplight / Downlight Explained

SCENARIO #1



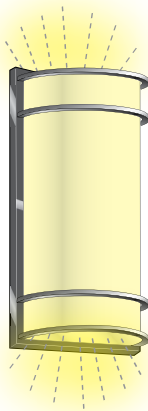
A soft glow is achieved by the natural transmission of light thru the translucent opal diffuser at the top and bottom of fixture (standard).

SCENARIO #2



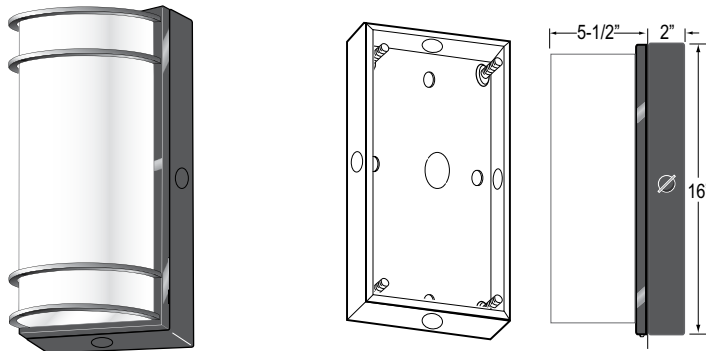
Scenario #1 is enhanced by the addition of a clear top and bottom lens (CTB) to allow more light to spill out both ends of the fixture.

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, 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 (100-30%) Dimming is Standard

0-10D1 0-10VDC LED Dimming Driver (100-10%)

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 Standards (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