

# BROMO

eralux®

## OUTDOOR LED LIGHT

### Architectural Full Cut-Off Wall Pack | Power & CCT Switchable

The Bromo outdoor light features a durable aluminum die-cast housing with heat-dissipating fins, CCT switchable (30K/40K/50K), and power switchable (120-347V). Available in black, white, and bronze, it includes a photocell, emergency battery backup, and a pre-installed AUX base for a motion sensor. Protected against dust, water jets, and impact for long-lasting outdoor use.

Applications: Garage door | Building contour | Man door

|         | DATE | QTY | TYPE |
|---------|------|-----|------|
| PROJECT |      |     |      |
| PN      |      |     |      |
| NOTES   |      |     |      |



#### DYNAMIC MENU

|                   |                        |
|-------------------|------------------------|
| Order Information | <a href="#">Page 2</a> |
| Dimensions        | <a href="#">Page 2</a> |
| Accessories       | <a href="#">Page 3</a> |
| Photometric Data  | <a href="#">Page 4</a> |

[Install Instruction link](#)

#### SPECIFICATIONS

|                                |   |
|--------------------------------|---|
| Input Voltage                  | 120-277/347V  |
| Power Factor                   | >0.9  |
| Total Harmonic Distortion      | <20%  |
| Dimming <a href="#">Page 5</a> | 0-10V dimming   |
| CRI                            | 80 CRI  |
| CCT                            | <div style="display: flex; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; background-color: #fff9c4; display: flex; align-items: center; justify-content: center;">30K</div> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; background-color: #e0e0e0; display: flex; align-items: center; justify-content: center;">40K</div> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; background-color: #e0e0e0; display: flex; align-items: center; justify-content: center;">50K</div> </div> |
| Efficacy                       | ~130 lm/W   |
| Power (W)                      | 40/28/15W   |
| Ambient Temperature Range      | -40°C to 50°C   |
| Mounting Options               | Wall Mount  |
| Fixture Finish                 | Black   White   Bronze<br>  |
| Controls                       | Integrated Photocell<br>Emergency Battery Back up<br>Motion Sensor  |
| Protection                     | IP65; water and dust resistance<br>IK08; impact resistance  |
| Surge Protector                | 4KVA  |
| Lens                           | Polycarbonate lens  |
| Distribution                   | 90°   |



#### PRODUCT FEATURES



#### PRODUCT CERTIFICATIONS



Design Lights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified"

#### SYSTEM WARRANTY – 5 YEARS

Eralux will warrant defective drivers, LEDs and boards for 5 years from the date of purchase. This warranty is valid only if the fixture is installed and used as per installation guides and specifications. If a defect is present, Eralux will send drivers and boards at no fee with a thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

#### LUMEN MAINTENANCE – L70 at 50,000 hours

Rated for 70% initial lumen output at 50,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

## OUTDOOR LED LIGHT

Architectural Full Cut-Off Wall Pack | Power & CCT Switchable

### ORDERING GUIDE

|  |   |   |   |  |  |
|--|---|---|---|--|--|
| <b>AE-WP-BR</b>  | <b>-40W</b>                                     |   | <b>-CA</b>                                  |  |  |
| <b>AE-WP-BR</b><br>ERALUX BROMO<br>Outdoor Wall pack Light | <b>-40W</b><br>15/28/40W<br>1,650/3,640/5,200lm | <b>-TCP</b><br>CCT Selectable<br>3000/4000/5000K<br><b>-TCP-30K</b><br>3000K<br>For Darksky compliant | <b>-CA</b><br>120-277/347V<br>Input voltage | <b>-D</b><br>0-10V<br>Dimming<br><b>-EM</b><br>Emergency<br>Battery<br>Back up<br><b>-MS</b><br>Motion<br>Sensor | <b>-BK</b><br>Black<br><b>-BZ</b><br>Bronze<br><b>-WH</b><br>White |

| Fixture Family | Power | CCT | Input Voltage | Control | Finish |
|----------------|-------|-----|---------------|---------|--------|
|----------------|-------|-----|---------------|---------|--------|

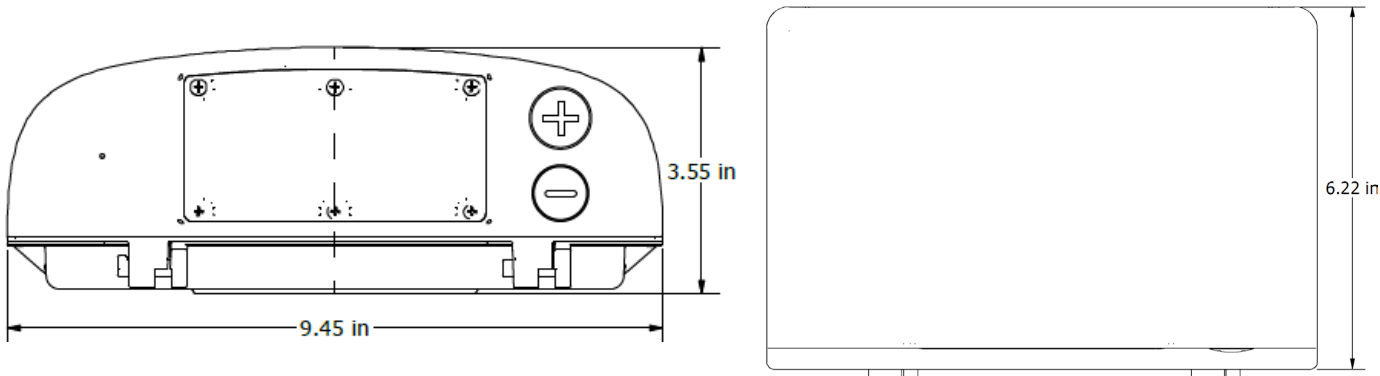
### NOTES

- Emergency Battery Backup is integrated in the fixture.
- Emergency Battery Backup has 8W power output
- BROMO has integrated photocell that can be tuned on/off on field upon desire
- **For the DarkSky compliant the CCT will be fixed at 3000K.**

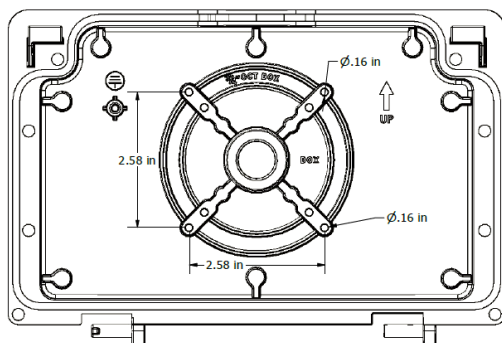


### DIMENSIONS

AE-WP-BR-40W-TCP-CA-X-XX



### BACK PLATE INSTALLATION



## OUTDOOR LED LIGHT

Architectural Full Cut-Off Wall Pack | Power & CCT Switchable

### DARK SKY COMPLIANT

The fixture must be at 3000K CCT to be compliant with DARKSKY.  
Contact factory to fix the CCT at 30K

### Dark Sky Features

Restrict the amount of upward-Directed light

Reduce Glare

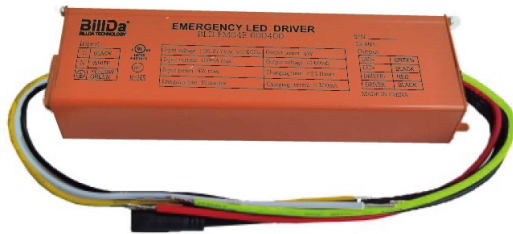
Reduce Light Pollution



**DARKSKY APPROVED**  
Reduces light pollution  
Certified by DarkSky.org

### ACCESSORIES

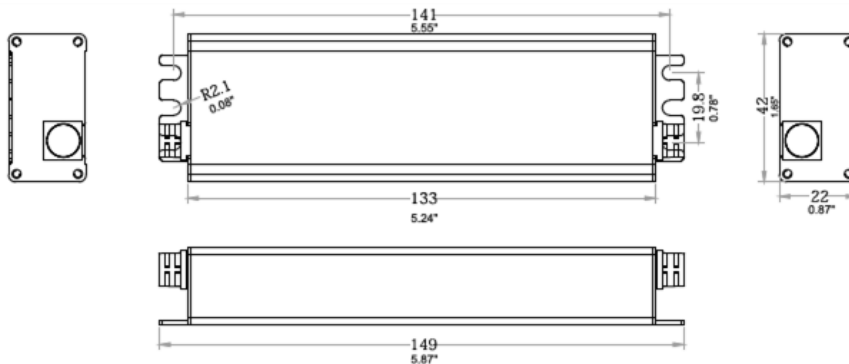
#### EMERGENCY LED DRIVER



### SPECIFICATION

|                |            |
|----------------|------------|
| Input Voltage  | 100-277Vac |
| Input Current  | 100mA max  |
| Recharge Time  | 24Hrs      |
| Discharge Time | 1.5Hrs     |
| Output Power   | 4W         |
| Output Voltage | 10-60Vdc   |
| Installation   | Integrated |

### DIMENSIONS



## OUTDOOR LED LIGHT

Architectural Full Cut-Off Wall Pack | Power & CCT Switchable

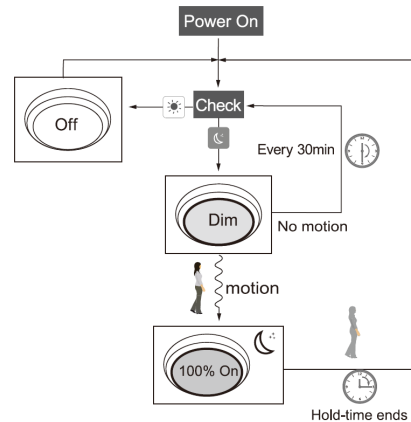
### ACCESSORIES

#### MOTION SENSOR

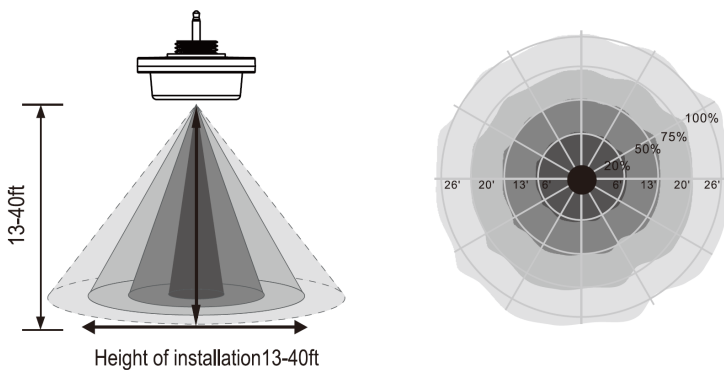
| CODE                      | DESCRIPTION                                 | PICTURE |
|---------------------------|---|---------|
| AE-IL-SB2-CA-MOTIONSENSOR | Plug in low-voltage microwave motion sensor |         |
| AE-IL-SB2-CA-REMOTE-CTRL  | Remote control for the motion sensor        |         |

#### Factory mode

| Factory Default Setting |        |
|-------------------------|--------|
| Sensitivity             | 100%   |
| Hold on time            | 5 min  |
| Daylight Sensor         | ON     |
| Dimming level           | 30%    |
| Dimming time            | 30 min |



#### Area Coverage



## OUTDOOR LED LIGHT

Architectural Full Cut-Off Wall Pack | Power & CCT Switchable

### PHOTOMETRIC DATA

| PART NUMBER              |          | ZONAL LUMEN SUMMARY |         |           | POLAR LUMINOUS INTENSITY |
|--------------------------|----------|---------------------|---------|-----------|--------------------------|
| AE-WP-BR-40W-TCP-CA-XX-X |          | Zone                | Lumens  | % Fixture |                          |
| Wattage                  | 15W      | 0-20°               | 342.25  | 15.3      |                          |
| CCT                      | 4000K    | 0-30°               | 722.77  | 32.3      |                          |
| Lumens                   | 1,650 lm | 0-40°               | 1146.31 | 51.2      |                          |
| CRI                      | 80       | 0-60°               | 1853.66 | 82.8      |                          |
|                          |          | 0-80°               | 2203.93 | 98.5      |                          |
|                          |          | 0-90°               | 2238.55 | 100       |                          |

| CONE DISTRIBUTION                                |            |         | ISO FOOTCANDLE PLOT                            |
|--|------------|---------|--|
| Center Beam Fc                                   | Beam Width |         | Distances are in units of mounting height 15ft |
| 2.5ft  | 150 fc     | 4.5 ft  | 6.1 ft   |
| 5.0ft  | 37.5 fc    | 9.1 ft  | 12.3 ft  |
| 7.5ft  | 16.7 fc    | 13.6 ft | 18.4 ft  |
| 10.0ft   | 9.37 fc    | 18.2 ft | 24.5 ft  |
| 12.5ft   | 6 fc       | 22.7 ft | 30.7 ft  |
| 15.0ft   | 4.17 fc    | 27.2 ft | 36.8 ft  |
| ■ Vert. Spread: 84.5°<br>■ Horiz. Spread: 101.6° |            |         |  |

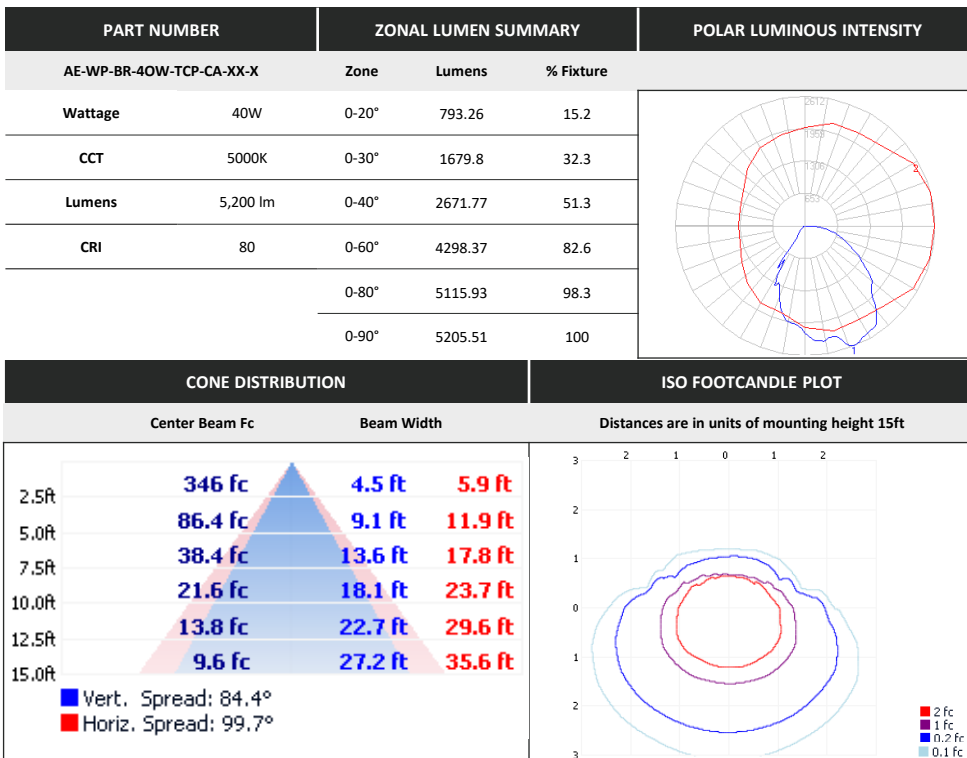
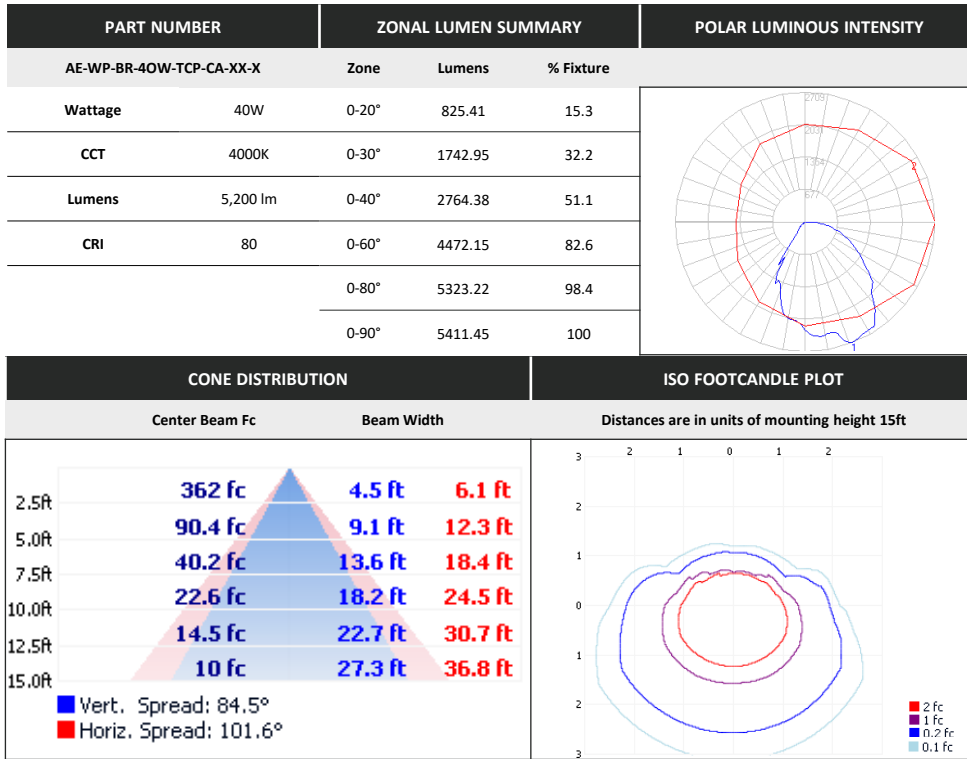
| PART NUMBER              |          | ZONAL LUMEN SUMMARY |         |           | POLAR LUMINOUS INTENSITY |
|--------------------------|----------|---------------------|---------|-----------|--------------------------|
| AE-WP-BR-40W-TCP-CA-XX-X |          | Zone                | Lumens  | % Fixture |                          |
| Wattage                  | 28W      | 0-20°               | 602.36  | 15.3      |                          |
| CCT                      | 4000K    | 0-30°               | 1271.94 | 32.3      |                          |
| Lumens                   | 3,640 lm | 0-40°               | 2017.33 | 51.2      |                          |
| CRI                      | 80       | 0-60°               | 3261.39 | 82.8      |                          |
|                          |          | 0-80°               | 3876.81 | 98.5      |                          |
|                          |          | 0-90°               | 3937.38 | 100       |                          |

| CONE DISTRIBUTION                                |            |         | ISO FOOTCANDLE PLOT                            |
|--|------------|---------|--|
| Center Beam Fc                                   | Beam Width |         | Distances are in units of mounting height 15ft |
| 2.5ft  | 264 fc     | 4.5 ft  | 6.1 ft   |
| 5.0ft  | 66 fc      | 9.1 ft  | 12.3 ft  |
| 7.5ft  | 29.3 fc    | 13.6 ft | 18.4 ft  |
| 10.0ft   | 16.5 fc    | 18.1 ft | 24.6 ft  |
| 12.5ft   | 10.6 fc    | 22.7 ft | 30.7 ft  |
| 15.0ft   | 7.33 fc    | 27.2 ft | 36.8 ft  |
| ■ Vert. Spread: 84.4°<br>■ Horiz. Spread: 101.7° |            |         |  |

## OUTDOOR LED LIGHT

Architectural Full Cut-Off Wall Pack | Power & CCT Switchable

### PHOTOMETRIC DATA



## OUTDOOR LED LIGHT

Architectural Full Cut-Off Wall Pack | Power & CCT Switchable

### OVERVIEW



#### Innovative Design

- Aluminum die cast housing and fins for better heat dissipation



#### Multiple Options

- CCT Switchable ; 30/40/50K
- Black, white & bronze finish
- Power Switchable



#### Protection

- Protected against dust ingress.
- Protected against water jets
- Impact resistant



#### Accessories

- Integrated photocell
- Integrated Emergency Battery Back up
- Plug in Motion sensor



Emergency backup battery



Integrated Photocell



Motion Sensor



#### Dark Sky

- Dark sky compliance with 3000K CCT and black finish
- Limited upward-directed light



**DARKSKY APPROVED**  
Reduces light pollution  
Certified by DarkSky.org



#### Tests And Certifications



#### DLC

| DLC MODEL                 | PRODUCT ID | Primary Use                                      | Classification |
|---------------------------|------------|--|----------------|
| AE-WP-BR-40W-TCP-CA-YY-ZZ | S-8N3W99   | Outdoor Full-Cutoff Wall-Mounted Area Luminaires | Premium        |