



Black Finish



Black Finish

### 7700 LED

This durable, wet-listed unit is perfect for a variety of exterior and interior applications. It is available in a low profile, ADA-compliant housing (4), as well as a deeper housing (6) for higher lumen packages, integral battery backup and conduit entry. Impact resistant frosted prismatic polycarbonate diffuser.

Axial Series: 7700 / 7702 / 7704.

# AXIAL [ROUND]

## STANDARD SPECIFICATIONS

### TRIM

UV stabilized polycarbonate, injection molded one piece trim, with uniform 0.125" thickness. The color is molded throughout and the stainless steel hardware is captured in place.

### DIFFUSER

UV stabilized Frosted Prismatic Polycarbonate. 0.125" thick injection mold. Impact resistant.

### HOUSING

Die-cast, one piece marine grade aluminum available in two depths. 6" deep housing has threaded conduit plugs on four sides.

### LED PERFORMANCE - 3500K STANDARD

120-277V - 3500K, 82 CRI - L80 rating - 60,000 hrs - L70 rating (projected) - 100,000 hrs  
 Amperage rated @ 110V input  
 Operating ambient temperature: -20°C / -4°F - 40°C / 104°F

Delivered 3500K lumens noted. Consult Brownlee.com for performance of all CCTs.

B06 - 6W nominal, .05 A input - 496 lm. Non-dimming.  
 B12 - 12W nominal, .10 A input - 981 lm. Dimmable (0-10V).  
 C09 - 9W nominal, .10 A input - 692 lm. Dimmable (0-10V).  
 C17 - 16W nominal, .15 A input - 1417 lm. Dimmable (0-10V).  
 C24 - 23W nominal, .20 A input - 1945 lm. Dimmable (0-10V).

### MOUNTING

Directly to j-box (by others). Mounting hardware included. The 6" version can be anchored to the surface for conduit entry.

### FINISH

Brownlee offers two standard finishes.

### WARRANTY

5 year limited warranty on this LED product. Consult factory for details.

## ORDERING INFORMATION

**7700** - \_\_\_\_\_  
 Model                      2.                      3.                      4.                      5.                      6. (if required)

### 2. SIZE

**4**    4" depth  
**6**    6" depth\*

\*6" depth does not meet ADA requirements.

### 3. FINISH

**BL**    Black  
**WH**    White

### 4. WATTAGE

#### 4 SIZE

**B06**    6W B Series LED  
**B12**    12W B Series LED  
  
**C09**    9W C Series LED  
**C17**    16W C Series LED  
**C24**    23W C Series LED

#### 6 SIZE

**B06**    6W B Series LED  
**B12**    12W B Series LED  
  
**C09**    9W C Series LED  
**C17**    16W C Series LED  
**C24**    23W C Series LED

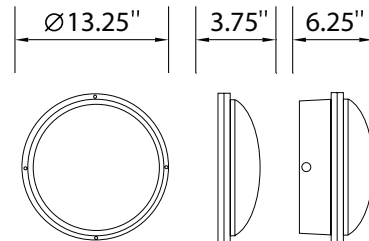
### 5. COLOR TEMPERATURE

**35K**    3500K standard color temperature  
**27K**    2700K color temperature  
**30K**    3000K color temperature  
**40K**    4000K color temperature

### 6. AVAILABLE OPTIONS

**BAC**<sup>1</sup>    Buy American Compliant  
**BB1**<sup>2\*</sup>    Integral Battery Backup (6 size only)  
**BLD**<sup>3\*\*</sup>    Bi-Level Dimming (All except B06)  
**DTR**<sup>4</sup>    Triac (Line Voltage) Dimming (120V) (All except B06)  
**ECW**<sup>5</sup>    Extreme Cold Weather (-40°C / -40°F min.)  
**ES**<sup>6</sup>    ENERGY STAR®  
**FCL**<sup>7</sup>    French Canadian Labels  
**OCC**<sup>8</sup>    Occupancy Sensor  
**PO1**    Photo Control (120V) (6 size only)  
**PO2**    Photo Control (208, 240, 277V) (6 size only)  
**TMP**    Tamper Resistant Hardware and Tool  
**T24**<sup>9</sup>    Title 24 JA8 Compliant (B12 & C24 in 3000K only)

<b>PROJECT:</b>
<b>MODEL #:</b>
<b>FIXTURE TYPE:</b>



WET



**Notes:** (0) 90R - cannot be combined with ES. (1) BAC - cannot be combined with FCL. (2) BBI/BBS/BBC - cannot be combined with ECW, EXT, or T24.  
 (3) BLD - includes integral OCC sensor (do not combine with OCC option). Cannot be combined with DTR or T24. (4) DTR - cannot be combined with BLD or T24.  
 (5) ECW - cannot be combined with BBI, BBC, or DTR. (6) ES - cannot be combined with 90R or T24. (7) FCL - cannot be combined with BAC or T24.  
 (8) OCC - integral ON/OFF occupancy sensor. (9) T24 - includes JA8 labeling and 90 CRI LEDs (do not combine with 90R option). Cannot be combined with BBI, BBC, BBS, BLD, DTR, ES, or FCL. (10) BBS - cannot be combined with BLD, ECW, EXT, OCC, or T24. (11) PCH/PC4 - cannot be combined with BLD or OCC.  
**Add'l Notes:** \*BBI/BBS/BBC - standard BBI (and BBS) option has a minimum operating temperature of 10C/50F. BBC option has a minimum operating temperature of -20C/-4F. \*\*BLD - integral OCC sensor with onboard control. 1: Motion is detected, illuminate to 100%. 2: Motion no longer detected, dim to 50% (factory default), 30%, 20% or 10%. 3: Remain in continuous dimmed state (factory default) or turn off after set period.

### Specifications and dimensions subject to change without notice.

Consult your Brownlee Lighting representative for availability and ordering information.