



**2062 LED**

---

The popular 2062 comes in three sizes and is offered with a variety of lumen packages, controls and options including Integral Battery Backup and High/Low Bi-Level Dimming. Brushed nickel is standard with optional finishes available.

**FINISHES**



# PRINCETON

## STANDARD SPECIFICATIONS

### TRIM

Cold rolled 20 GA steel, formed with spinning and die punch tooling. The assembly also features machined steel spacers and is assembled with solid brass hardware.

### DIFFUSER

Translucent, UV stabilized, white acrylic. Diffuser is injection molded allowing for a uniform standard thickness of 0.06" throughout.

### PAN

Cold rolled 20 GA steel, formed with die punch tooling. The pan features a diffuser seating groove, eliminating lighting leak while allowing full area illumination.

### 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.

10 Size: B06 - 6W nominal, .05 A input - 702 lm. Non-dimming.  
10 Size: B12 - 12W nominal, .10 A input - 1387 lm. Dimmable (0-10V).  
16 Size: R11 - 11W nominal, .09 A input - 1281 lm. Dimmable (0-10V).  
16 Size: R18 - 18W nominal, .15 A input - 2048 lm. Dimmable (0-10V).  
16 Size: R22 - 22W nominal, .19 A input - 2413 lm. Dimmable (0-10V).  
24 Size: R23 - 23W nominal, .19 A input - 2501 lm. Dimmable (0-10V).  
24 Size: R34 - 34W nominal, .28 A input - 3685 lm. Dimmable (0-10V).  
24 Size: R49 - 49W nominal, .41 A input - 4896 lm. Dimmable (0-10V).

### MOUNTING

Directly to j-box (by others). Mounting hardware included.

### FINISH

The standard finish is a sturdy electroplated brushed nickel. Options include all Brownlee paint finishes. Plated finishes such as Brushed Nickel are suitable for indoor applications only. Installation outdoors voids the Brownlee Limited Warranty.

### WARRANTY

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

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



## ORDERING INFORMATION

**2062** - \_\_\_\_\_  
Model                      2.                      3.                      4.                      5.                      6. (if required)

### 2. SIZE

**10** 10" dia.  
**16** 16.25" dia.  
**24** 24" dia.

### 3. FINISH

**STANDARD**  
**BN** Brushed Nickel

**OPTIONAL**  
**BL** Black  
**BZ** Bronze  
**GM** Gun Metal  
**MB** Metallic Bronze  
**MG** Metallic Gold  
**NT** Nickel Tone  
**PL** Platinum  
**WH** White

**CUSTOM**  
Provide color sample or RAL code to match

### 4. WATTAGE

**10 SIZE**  
**B06** 6W B Series LED  
**B12** 12W B Series LED

**16 SIZE**  
**R11** 11W R Series LED  
**R18** 18W R Series LED  
**R22** 22W R Series LED

**24 SIZE**  
**R23** 23W R Series LED  
**R34** 34W R Series LED  
**R49** 49W R 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

**90R<sup>9</sup>** 90 CRI (R Series wattages: 30K & 35K only)  
(B Series wattages: 30K only)  
**BAC<sup>1</sup>** Buy American Compliant  
**BBI<sup>2\*</sup>** Integral Battery Backup (8W) (16 & 24 size only)  
(Adds 2" to depth)  
*Battery must be connected to continuous power supply within 7 Mo. of shipping. See Warranty Note 3.*  
**BLD<sup>3\*\*</sup>** Bi-Level Dimming (16 & 24 size only)  
**DTR<sup>4</sup>** Triac (Line Voltage) Dimming (120V) (All except B06)  
**ES<sup>6</sup>** ENERGY STAR<sup>®</sup> (Not available in 90 CRI)  
**EXT** Extended Housing (Intended to match BBI extension)  
(Adds 2" to depth) (16 & 24 size only)  
**FCL<sup>7</sup>** French Canadian Labels  
**OCC<sup>8</sup>** Occupancy Sensor (16 & 24 size only)  
**T24<sup>9</sup>** Title 24 JA8 Compliant (30K & 35K only)



**DAMP**



**Universal Footnotes (only applies if option is listed on spec sheet):** (0) 90R - 90 CRI output-loss multiplier: 0.85 (estimate). Cannot be combined with ES. (1) BAC - cannot be combined with FCL. (2) BBI/BBS/BBC - cannot be combined with ECW or EXT. (3) BLD - includes integral microwave motion sensor (do not combine with OCC option). Cannot be combined with DTR. (4) DTR - cannot be combined with BLD. (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. (8) OCC - integral microwave motion sensor (ON/OFF). (9) T24 - includes JA8 labeling and 90 CRI LEDs (do not combine with 90R option). Cannot be combined with ES. (10) PCH/PC4 - cannot be combined with BLD or OCC. **Add'l Notes: \*BBI/BBC** - BBI minimum operating temp: 10C/50F unless otherwise stated. BBC minimum operating temp: -20C/-4F. **\*\*BLD** - integral microwave motion sensor with step-dim control. 1: Motion is detected, illuminate to 100%. 2: Motion no longer detected, dim to set level. 3: Remain in continuous dimmed state or turn off after set period. Configurable via onboard dip switches.

## Specifications and dimensions subject to change without notice.

Consult your Brownlee Lighting representative for availability and ordering information.



REVISED  
2023.05.30