PRINCETON

BROWNLEE



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: R29 - 49W nominal, .41 A input - 3496 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.

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| ORDERING INFORMATION C 2062 - | | | | | | | |
|---|-------------------------|----------------|---|-------------------|--|--------------------------------------|--|
| | | | | | | | |
| 2. | SIZE | 3. | FINISH | 4. | WATTAGE | 6. | |
| 10 16 | 10" dia. 16.25" dia. | BN | STANDARD Brushed Nickel | B06 | 10 SIZE 6W B Series LED | 90Rº | |
| 24 | 24" dia. | BL | OPTIONAL Black | B12 | 12W B Series LED | BAC ¹ BBI ² | |
| | | BZ | Bronze Gun Metal | R11 | 11W R Series LED | | |
| | | MB MG NT | Metallic Bronze Metallic Gold | R18 R22 | 18W R Series LED 22W R Series LED | BLD ³ DTR ⁴ | |
| | | PL WH | Nickel Tone Platinum White | R23 | 24 SIZE 23W R Series LED | ES ⁶ EXT | |
| | | | | R34 | 34W R Series LED | FCL7 | |
| | | | CUSTOM le color sample or RAL to match | R49 | 49W R Series LED | OCC ⁸ T24 ⁹ | |
| | | | | 5. | COLOR TEMPERATURE | | |
| | | | | 35K 27K 30K | 3500K standard color temperature 2700K color temperature 3000K color temperature | | |

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 ESL 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 BLB, (BS, 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 CR JEDs (do not combine with 90R option). Cannot be combined with BL (10) PCH/PC4 - cannot be combined with BLD or OCC. Add! 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.

40K

4000K color temperature

Consult your Brownlee Lighting representative for availability and ordering information.

PROJECT:

MODEL #:

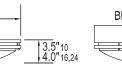
FIXTURE TYPE:

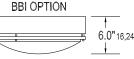




10 size, BZ finish









WH finish

required)

AVAILABLE OPTIONS

| 90Rº | 90 CRI (R Series wattages: 30K & 35K only) (B Series wattages: 30K only) |
|---------------------------|--|
| BAC ¹ | Buy American Compliant |
| BBI ^{2*} | 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 ^{3**} | Bi-Level Dimming (16 & 24 size only) |
| DTR⁴ | Triac (Line Voltage) Dimming (120V) (All except B06) |
| ES ⁶ | ENERGY STAR [®] (Not available in 90 CRI) |
| EXT | Extended Housing (Intended to match BBI extension) (Adds 2" to depth) (16 & 24 size only) |
| FCL ⁷ | French Canadian Labels |
| OCC ⁸ | Occupancy Sensor (16 & 24 size only) |
| T24 ⁹ | Title 24 JA8 Compliant (30K & 35K only) |
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