

MESH

STANDARD SPECIFICATIONS

FRAME

Cold rolled steel, roll formed and assembled with rivets. The assembly has multiple stiffening edges for durability.

DIFFUSER

Translucent, UV stabilized white acrylic. The material is flexible to withstand minor impact without breaking.

PAN

Formed, aluminum design, finished with a powder coat high reflectance white paint.

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 - 543 lm. Non-dimming.

B12 - 12W nominal, .10 A input - 1074 lm. Dimmable (0-10V).

C09 - 9W nominal, .10 A input - 757 lm. Dimmable (0-10V).

C17 - 16W nominal, .15 A input - 1552 lm. Dimmable (0-10V).

C24 - 23W nominal, .20 A input - 2130 lm. Dimmable (0-10V).

MOUNTING

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

FINISH

The 1405 series is available in all Brownlee paint finishes as a standard offering.

WARRANTY

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

ORDERING INFORMATION

1405 - - - - -
Model 2. 3. 4. 5.

2. FINISH

STANDARD

BL Black
BZ Bronze
DB Desert Bronze
GM Gun Metal
MB Metallic Bronze
MG Metallic Gold
NT Nickel Tone
WH White

CUSTOM

Provide color sample or RAL code to match

3. WATTAGE

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

4. COLOR TEMPERATURE

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

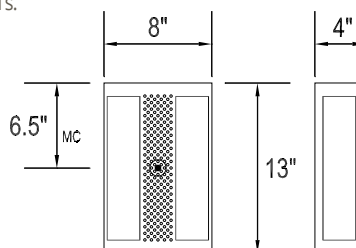
Battery must be connected to continuous power supply within 7 Mo. of shipping. [See Warranty Note 3.](#)

5. AVAILABLE OPTIONS

90R⁰ 90 CRI (3000K only)
BAB¹ Build America, Buy America Compliant (BABAA) (Exclusions: BBI, BLD, OCC, DTR - contact factory)
BAC¹ Buy American Compliant (BAA)
BBI^{2*} Integral Battery Backup (8W)

BLD^{3}** Bi-Level Dimming (B12 only)
DTR⁴ Triac (Line Voltage) Dimming (120V) (All except B06)
FCL⁷ French Canadian Labels
OCC⁸ Occupancy Sensor (B12 only)
T24⁹ Title 24 JA8 Compliant (B12 & C24 in 3000K only)
TBC Top/Bottom Covers (Perforated)

PROJECT:
MODEL #:
FIXTURE TYPE:



NT finish



DAMP



Universal Footnotes (only applies if superscript is shown in Options section): (0) 90R - All LEDs/CCTs are being transitioned to 90 CRI standard over 2025. Inquire for this model's availability. (1) BAC/BAB - www.brownlee.com/resources/usa. (2) BBI/BBC - cannot combine with ECW or EXT. (3) BLD - integral microwave motion sensor (step-dim). Cannot combine with DTR. (4) DTR - cannot combine with BLD. (5) ECW - cannot combine with BBI, BBC, or DTR. (7) FCL - cannot combine with BAC. (8) OCC - integral microwave motion sensor (ON/OFF). (9) T24 - includes JA8 labeling and 90 CRI LEDs. (10) PCH/PC4 - cannot combine 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. Config. via onboard dip switches.

Specifications subject to change without notice.