

# REFLEX-EM

## 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, cold rolled steel 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 - 571 lm. Non-dimming.  
B12 - 12W nominal, .10 A input - 1130 lm. Dimmable (0-10V).  
C09 - 9W nominal, .10 A input - 797 lm. Dimmable (0-10V).  
C17 - 16W nominal, .15 A input - 1633 lm. Dimmable (0-10V).  
C24 - 23W nominal, .20 A input - 2240 lm. Dimmable (0-10V).

### MOUNTING

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

### FINISH

The 1381 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

**1381** - \_\_\_\_\_  
Model                      2.                      3.                      4.                      5.

### 2. FINISH

#### STANDARD

**AB** Antique Bronze  
**AS** Antique Silver  
**BL** Black  
**BZ** Bronze  
**DB** Desert 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

### 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

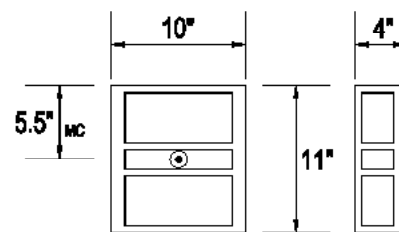
### 5. AVAILABLE OPTIONS

**90R<sup>0</sup>** 90 CRI (3000K only)  
**BAC<sup>1</sup>** Buy American Compliant  
**BBI<sup>2\*</sup>** Integral Battery Backup (8W)  
*Battery must be connected to continuous power supply within 7 Mo. of shipping. See Warranty Note 3.*  
**BLD<sup>3\*\*</sup>** Bi-Level Dimming (All except B06)  
**DTR<sup>4</sup>** Triac (Line Voltage) Dimming (120V) (All except B06)  
**ES<sup>6</sup>** ENERGY STAR® (Not available in 90 CRI)  
**FCL<sup>7</sup>** French Canadian Labels  
**OCC<sup>8</sup>** Occupancy Sensor  
**T24<sup>9</sup>** Title 24 JA8 Compliant (B12 & C24 in 3000K only)  
**TBC** Top/Bottom Covers (Perforated)

PROJECT:
MODEL #:
FIXTURE TYPE:



GM finish



AS finish



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.