

DURABLAST

STANDARD SPECIFICATIONS

HOUSING

Die cast, 0.090" thick housing designed for rugged applications. The housing features a 70 durometer o-ring seal that seats on the edge of the opening against the diffuser.

REFLECTOR

Formed aluminum, secured in position with hardware.

DIFFUSER

Injection molded clear prismatic polycarbonate, UV stabilized material with a base thickness of 0.090" that is resistant to damage.

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 - 50°C / 122°F

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

B12 - 12W nominal, .10 A input - 1407 lm. Dimmable (0-10V).

C09 - 9W nominal, .10 A input - 992 lm. Dimmable (0-10V).

C17 - 16W nominal, .15 A input - 2033 lm. Dimmable (0-10V).

C24 - 23W nominal, .20 A input - 2789 lm. Dimmable (0-10V).

C37 - 35W nominal, .30 A input - 4139 lm. Dimmable (0-10V).

MOUNTING

The 7171 is designed to be installed on either the wall or ceiling and mounted with proper anchors (by others). The housing has removable plugs for conduit entry in the side or rear wire entry from a j-box or conduit.

FINISH

This series is available in a standard bronze polyester powder coat.

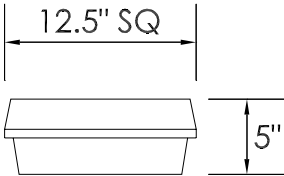
WARRANTY

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

PROJECT:

MODEL #:

FIXTURE TYPE:



WET



RoHS
COMPLIANT
ELECTRONICS



ORDERING INFORMATION

7171 - - - - -
Model 2. 3. 4. 5. (if required)

2. SIZE

12 12.5" sq.

8" size has been discontinued - contact factory for availability.

3. WATTAGE

12 SIZE

B12 12W B Series LED
C09 9W C Series LED
C17 16W C Series LED
C24 23W C Series LED
C37 35W 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

BAC¹ Buy American Compliant (BAA)
BLD^{3}** Bi-Level Dimming
DTR⁴ Triac (Line Voltage) Dimming (120V)
ECW⁵ Extreme Cold Weather (-40°C / -40°F min.)
FCL⁷ French Canadian Labels
OCC⁸ Occupancy Sensor (B12, C17 & C24 only)
P01 Photo Control (120V)
P02 Photo Control (208, 240, 277V)
T24⁹ Title 24-JA8 Compliant (B12 & C24 in 3000K only)

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.