

7590 LED

STANDARD SPECIFICATIONS

SHROUD

Sturdy, 0.060" aluminum roll formed to surround the polycarbonate LED housing. The shroud is attached to a mounting plate secured to the wall. The shroud also has a flexible UV stabilized diffuser designed to withstand minor impact without breaking.

HOUSING

Injection molded. UV stabilized white polycarbonate housing includes a one piece, 70 durometer o-ring seal in a molded raceway around the top of the opening. The seal mates with the diffuser to provide a water resistant interior, perfectly suited for wet locations.

REFLECTOR

Semi-polished aluminum, one piece die-formed material.

DIFFUSER

UV stabilized polycarbonate, injection molded in a clear 0.125" thick prismatic diffuser.

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

Standard 3500K source lumens noted. Consult Brownlee.com for performance of all CCTs.
B06 - 6W nominal, .05 A input - 700 lm - 117 lm/W. Non-dimming.
B12 - 12W nominal, .10 A input - 1430 lm - 123 lm/W. Dimmable (0-10V).
C09 - 9W nominal, .10 A input - 1200 lm - 144 lm/W. Dimmable (0-10V).
C17 - 16W nominal, .15 A input - 2050 lm - 132 lm/W. Dimmable (0-10V).
C24 - 23W nominal, .20 A input - 2950 lm - 131 lm/W. Dimmable (0-10V).

MOUNTING

The LED housing mounts directly to a j-box (by others). Mounting hardware included. The mounting plate is installed on the wall via (4) anchors (by others), that are appropriate for the mounting surface. The shroud attaches to the plate using the included hardware.

FINISH

The 7590 series is available in all Brownlee paint finishes as a standard offering.

WARRANTY

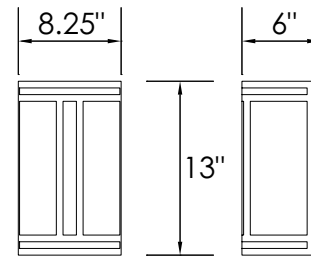
5 year limited warranty on this LED product. Consult factory for details.

ORDERING INFORMATION

PROJECT:
MODEL #:
FIXTURE TYPE:



NT finish



7590

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

2. FINISH

STANDARD

AB Antique Bronze
AS Antique Silver
BL Black
BZ Bronze
DB Desert Bronze
GM Gun Metal
MB Metallic Bronze
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

BAC¹ Buy American Compliant
DTR⁴ Triac (Line Voltage) Dimming (120V) (All except B06)
ECW⁵ Extreme Cold Weather (-40°C / -40°F min.)
ES⁶ ENERGY STAR®
FCL⁷ French Canadian Labels
TMP Tamper Resistant Hardware and Tool
T24⁹ Title 24 Compliant (B12 & C24 in 3000K only)

Notes: (0) 90R - cannot be combined with ES or T24 (1) BAC - cannot be combined with FCL (2) BBI/BBS/BBC - cannot be combined with DTR, ECW, EXT, or T24 (3) BLD - cannot be combined with DTR, OCC, or T24 (4) DTR - cannot be combined with BBI, BBC, BBS, BLD or T24 (5) ECW - cannot be combined with BBI, BBC, or DTR (6) ES - cannot be combined with 90R, DTR, FCL, or T24 (7) FCL - cannot be combined with BAC, ES, or T24 (8) OCC - cannot be combined with BLD (9) T24 - cannot be combined with 90R, BBI, BBC, BBS, BLD, DTR, ES, or FCL (10) BBS - cannot be combined with BLD, DTR, ECW, EXT, OCC, or T24 (11) PCH/PC4 - cannot be combined with BLD or OCC

Add'l Notes: *BBI/BBS/BBC - standard BBI (and BBS) option has a minimum operating temperature of 10C/50F. BBC option has a minimum operating temperature of -20C/-4F. **BLD - Bi-Level Dimming is field adjustable from 100% to a dimmed light level of 10, 20, 30, or 50%. All units are factory set at 50%.

Specifications and dimensions subject to change without notice.

Consult your Brownlee Lighting representative for availability and ordering information.