

WEATHERMATE SERIES **DISCONTINUED**

CONTACT FACTORY FOR AVAILABILITY

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

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

B06 - 6W nominal, .05 A input - 634 lm. Non-dimming.

B12 - 12W nominal, .10 A input - 1254 lm. Dimmable (0-10V).

C09 - 9W nominal, .10 A input - 884 lm. Dimmable (0-10V).

C17 - 16W nominal, .15 A input - 1812 lm. Dimmable (0-10V).

C24 - 23W nominal, .20 A input - 2486 lm. 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

7590 - - - - - 5. (if required)

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

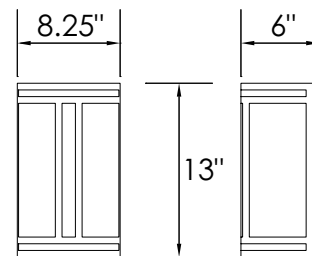
35K	3500K standard color temperature
27K	2700K color temperature
30K	3000K color temperature
40K	4000K color temperature

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 JA8 Compliant (B12 & C24 in 3000K only)



NT finish



WET



Notes: (0) 90R - cannot be combined with ES. (1) BAC - cannot be combined with FCL. (2) BBI/BBS/BBC - cannot be combined with ECW, EXT, or T24. (3) BLD - includes integral OCC sensor (do not combine with OCC option). Cannot be combined with DTR or T24. (4) DTR - cannot be combined with BLD or T24. (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 or T24. (8) OCC - integral ON/OFF occupancy sensor. (9) T24 - includes JA8 labeling and 90 CRI LEDs (do not combine with 90R option). Cannot be combined with BBI, BBC, BBS, BLD, DTR, ES, or FCL. (10) BBS - cannot be combined with BLD, 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 - integral OCC sensor with onboard control. 1: Motion is detected, illuminate to 100%. 2: Motion no longer detected, dim to 50% (factory default), 30%, 20% or 10%. 3: Remain in continuous dimmed state (factory default) or turn off after set period.

Specifications and dimensions subject to change without notice.

Consult your Brownlee Lighting representative for availability and ordering information.