

7712 LED

STANDARD SPECIFICATIONS

TRIM

UV stabilized polycarbonate, injection molded one piece trim, with uniform 0.125" thickness. The color is molded throughout and the stainless steel hardware is captured in place.

DIFFUSER

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

HOUSING

Die-cast, one piece marine grade aluminum available in two depths. 6.5" deep housing has threaded conduit plugs on four sides.

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

Directly to j-box (by others). Mounting hardware included. The 6.5" deep version can be anchored to the surface for conduit entry.

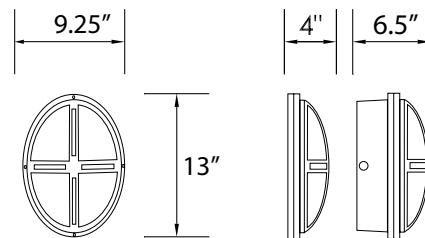
FINISH

Brownlee offers four standard finishes.

WARRANTY

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

PROJECT:
MODEL #:
FIXTURE TYPE:



WET



ORDERING INFORMATION

7712 - _____
 Model 2. 3. 4. 5. 6. (if required)

2. SIZE	3. FINISH	4. WATTAGE	5. COLOR TEMPERATURE
4 4" depth 6 6.5" depth* *6.5" depth does not meet ADA requirements.	BL Black BZ Bronze TI Titanium WH White	4 SIZE 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 6 SIZE 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	35K 3500K standard color temperature 27K 2700K color temperature 30K 3000K color temperature 40K 4000K color temperature 6. AVAILABLE OPTIONS BAC ¹ Buy American Compliant BBI ^{2*} Integral Battery Backup (B06, B12 & C09 only, 6 size only) BLD ^{3**} Bi-Level Dimming (All except B06) DTR ⁴ Triac (Line Voltage) Dimming (120V) (All except B06 & C17) ECW ⁵ Extreme Cold Weather (-40°C / -40°F min.) ES ⁶ ENERGY STAR® FCL ⁷ French Canadian Labels OCC ⁸ Occupancy Sensor PO1 Photo Control (120V) (6 size only) PO2 Photo Control (208, 240, 277V) (6 size only) TMP Tamper Resistant Hardware and Tool T24 ⁹ 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.



REVISED 2018.11.05