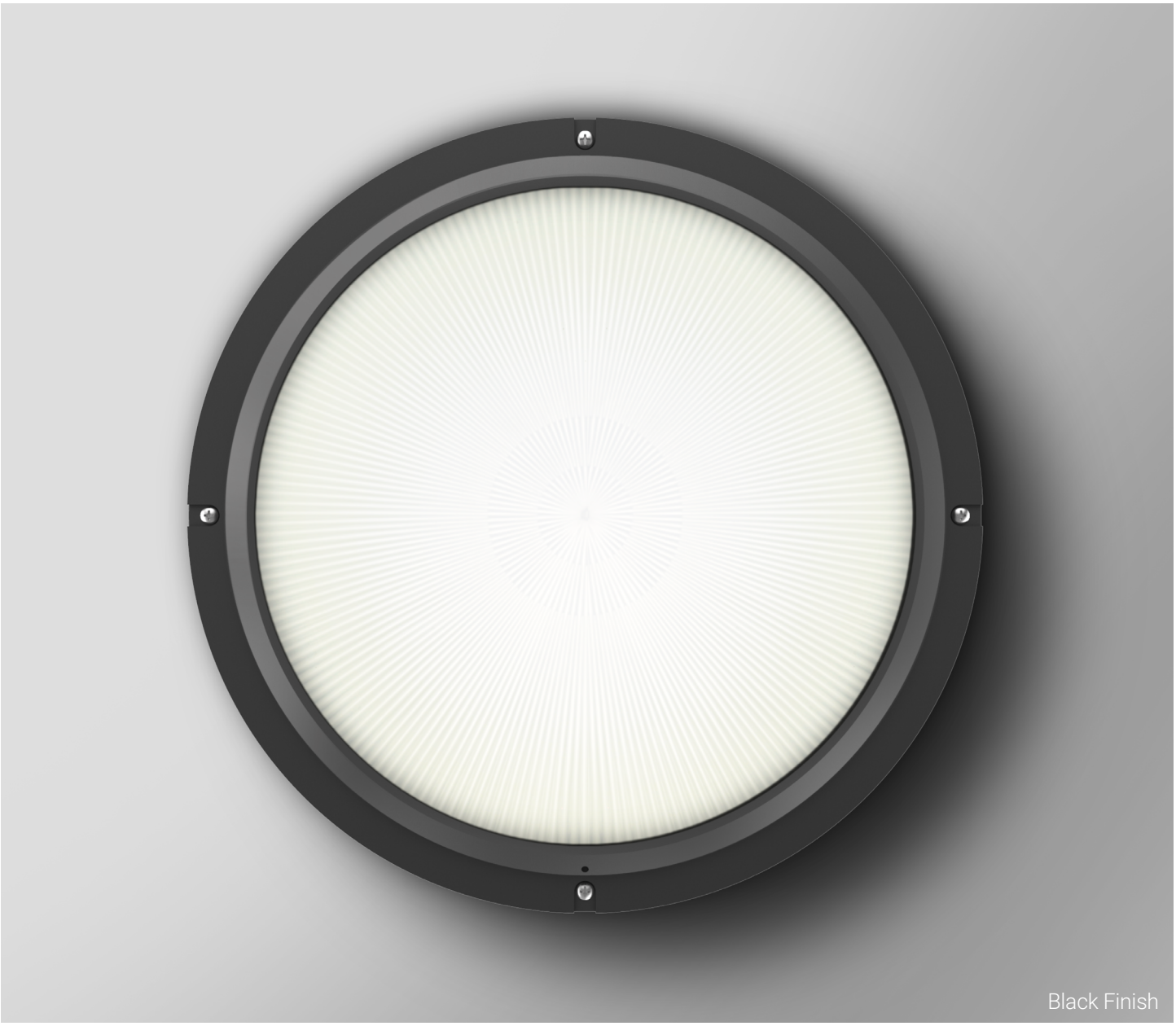
AXIAL [ROUND]

BROWNLEE



7700 LED

This durable, wet-listed unit is perfect for a variety of exterior and interior applications. It is available in a low profile, ADA-compliant housing (4), as well as a deeper housing (6) for higher lumen packages, integral battery backup and conduit entry.
Impact resistant frosted prismatic polycarbonate diffuser.

Axial Series: 7700 / 7702 / 7704.

AXIAL [ROUND]

PROJECT:	
MODEL #:	
FIXTURE TYPE:	

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 Frosted Prismatic Polycarbonate. 0.125" thick injection mold. Impact resistant.

HOUSING
Die-cast, one piece marine grade aluminum available in two depths. 6" deep housing has threaded conduit plugs on four sides.

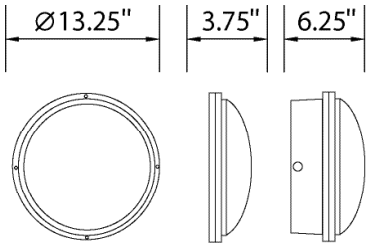
LED PERFORMANCE - 3500K STANDARD
120-277V - 3500K, 82 CRI - L80 rating - 60,000 hrs - L70 rating (projected) - 100,000 hrs
Amperage rated @ 110V input
Operating ambient temperature: -20°C / -4°F - 50°C / 122°F

Delivered 3500K lumens noted. Consult Brownlee.com for performance of all CCTs.
B06 - 6W nominal, .05 A input - 496 lm. Non-dimming.
B12 - 12W nominal, .10 A input - 981 lm. Dimmable (0-10V).
C09 - 9W nominal, .10 A input - 692 lm. Dimmable (0-10V).
C17 - 16W nominal, .15 A input - 1417 lm. Dimmable (0-10V).
C24 - 23W nominal, .20 A input - 1945 lm. Dimmable (0-10V).

MOUNTING
Directly to j-box (by others). Mounting hardware included. The 6" version can be anchored to the surface for conduit entry.

FINISH
Brownlee offers two standard finishes.

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



WET ADA SUPPORTS T24 COMPLIANCE Ceiling Wall

ORDERING INFORMATION

7700 - _____ - _____ - _____ - _____ - _____
Model | 2. | 3. | 4. | 5. | 6. (if required)

2. SIZE

4	4" depth
6	6" depth*

*6" depth does not meet ADA requirements.

3. FINISH

BL	Black
WH	White

4. WATTAGE

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

5. COLOR TEMPERATURE

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 (8W) (6 size only) *Battery must be connected to continuous power supply within 7 Mo. of shipping. See Warranty Note 3.*
BLD[3**]	Bi-Level Dimming (All except B06)
DTR[4]	Triac (Line Voltage) Dimming (120V) (All except B06)
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 JA8 Compliant (B12 & C24 in 3000K only)

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.

BROWNLEE LIGHTING
www.brownlee.com

REVISED 2023.05.31