

CONVEX

STANDARD SPECIFICATIONS

TRIM

Cold rolled 20 GA steel, formed with spinning and die punch tooling. The assembly also features machined steel spacers and is assembled with solid brass hardware.

DIFFUSER

Translucent, UV stabilized, white acrylic. Diffuser is injection molded allowing for a uniform standard thickness of 0.06" throughout.

PAN

Cold rolled 20 GA steel, formed with die punch tooling. The pan features a diffuser seating groove, eliminating lighting leak while allowing full area illumination.

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.

B12 - 12W nominal, .10 A input - 1192 lm. Dimmable (0-10V).
C17 - 16W nominal, .15 A input - 1723 lm. Dimmable (0-10V).
C24 - 23W nominal, .20 A input - 2364 lm. Dimmable (0-10V).
C37 - 35W nominal, .30 A input - 3053 lm. Dimmable (0-10V).
C49 - 45W nominal, .40 A input - 4115 lm. Dimmable (0-10V).

MOUNTING

Directly to j-box (by others). Mounting hardware included.

FINISH

The standard finish is a sturdy electroplated brushed nickel. Options include all Brownlee paint finishes. Plated finishes such as Brushed Nickel are suitable for indoor applications only. Installation outdoors voids the Brownlee Limited Warranty.

WARRANTY

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

PROJECT:

MODEL #:

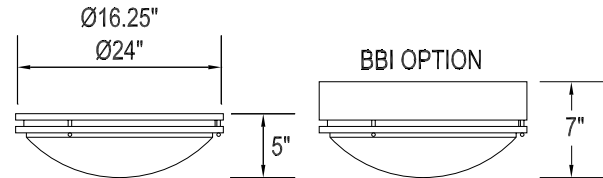
FIXTURE TYPE:



BN finish, WHA diffuser



BZ finish, WHA diffuser



DAMP



ORDERING INFORMATION

2059		2.	3.	4.	5.	6.
Model		2.	3.	4.	5.	6.
2. SIZE		3. FINISH	4. WATTAGE	5. COLOR TEMPERATURE	6. AVAILABLE OPTIONS	
16	16.25" dia.	STANDARD	16 SIZE	35K	3500K standard color temperature	90R⁰ 90 CRI (3000K only)
24	24" dia.	BN Brushed Nickel	B12 12W B Series LED	27K	2700K color temperature	BAC¹ Buy American Compliant
		OPTIONAL	C17 16W C Series LED	30K	3000K color temperature	BBI^{2*} Integral Battery Backup (Adds 2" to depth)
		BL Black	C24 23W C Series LED	40K	4000K color temperature	BBS^{10*} Integral Battery Backup Shallow (5" depth) (16 size - B12, 24 size - C24 only)
		BZ Bronze	24 SIZE			BLD^{3**} Bi-Level Dimming
		GM Gun Metal	C24 23W C Series LED			DTR⁴ Triac (Line Voltage) Dimming (120V)
		MB Metallic Bronze	C37 35W C Series LED			ES⁶ ENERGY STAR® (Not available in 90 CRI)
		MG Metallic Gold	C49 45W C Series LED			EXT Extended Housing (Intended to match BBI aesthetic) (Adds 2" to depth)
		NT Nickel Tone				FCL⁷ French Canadian Labels
		PL Platinum				OCC⁸ Occupancy Sensor
		WH White				T24⁹ Title 24 Compliant (B12, C24 & C49 in 3000K only)
		CUSTOM				
		Provide color sample or RAL code to match				

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, 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.