

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 quality uniform thickness 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.

16 Size: R11 - 11W nominal, .09 A input - 895 lm. Dimmable (0-10V).
16 Size: R18 - 18W nominal, .15 A input - 1430 lm. Dimmable (0-10V).
16 Size: R22 - 22W nominal, .19 A input - 1685 lm. Dimmable (0-10V).
24 Size: R23 - 23W nominal, .19 A input - 2695 lm. Dimmable (0-10V).
24 Size: R34 - 34W nominal, .28 A input - 3970 lm. Dimmable (0-10V).
24 Size: R49 - 49W nominal, .41 A input - 5275 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.

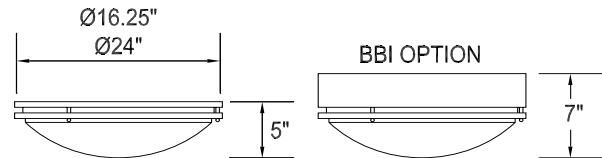
PROJECT:
MODEL #:
FIXTURE TYPE:



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 (30K & 35K only)		
24 24" dia.	BN Brushed Nickel	R11 11W R Series LED	27K 2700K color temperature	BAC¹ Buy American Compliant		
	OPTIONAL	R18 18W R Series LED	30K 3000K color temperature	BBI^{2*} Integral Battery Backup (8W) (Adds 2" to depth) <i>Battery must be connected to continuous power supply within 7 Mo. of shipping. See Warranty Note 3.</i>		
	BL Black	R22 22W R Series LED	40K 4000K color temperature	BLD^{3**} Bi-Level Dimming		
	BZ Bronze	24 SIZE		DTR⁴ Triac (Line Voltage) Dimming (120V)		
	GM Gun Metal	R23 23W R Series LED		ES⁶ ENERGY STAR® (Not available in 90 CRI)		
	MB Metallic Bronze	R34 34W R Series LED		EXT Extended Housing (Intended to match BBI extension) (Adds 2" to depth)		
	MG Metallic Gold	R49 49W R Series LED		FCL⁷ French Canadian Labels		
	NT Nickel Tone			OCC⁸ Occupancy Sensor		
	PL Platinum			T24⁹ Title 24 JA8 Compliant (30K & 35K only)		
	WH White					
	CUSTOM					
	Provide color sample or RAL code to match					

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.