

# 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 #:

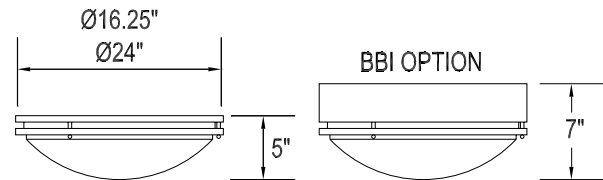
FIXTURE TYPE:



BN finish, WHA diffuser



BZ finish, WHA diffuser



DAMP



## ORDERING INFORMATION

2059		2.	3.	4.	5.	6.
Model						
<b>2. SIZE</b>		<b>3. FINISH</b>		<b>4. WATTAGE</b>		<b>6. AVAILABLE OPTIONS</b>
<b>16</b>	16.25" dia.	<b>STANDARD</b>		<b>16 SIZE</b>	<b>35K</b>	<b>90R<sup>0</sup></b> 90 CRI (3000K only)
<b>24</b>	24" dia.	<b>BN</b>	Brushed Nickel	<b>B12</b> 12W B Series LED	<b>27K</b> 2700K color temperature	<b>BAC<sup>1</sup></b> Buy American Compliant
		<b>OPTIONAL</b>		<b>C17</b> 16W C Series LED	<b>30K</b> 3000K color temperature	<b>BBI<sup>2*</sup></b> Integral Battery Backup (Adds 2" to depth)
		<b>BL</b>	Black	<b>C24</b> 23W C Series LED	<b>40K</b> 4000K color temperature	<b>BBS<sup>10*</sup></b> Integral Battery Backup Shallow (5" depth) (16 size - B12, 24 size - C24 only)
		<b>BZ</b>	Bronze	<b>24 SIZE</b>		<b>BLD<sup>3**</sup></b> Bi-Level Dimming
		<b>GM</b>	Gun Metal	<b>C24</b> 23W C Series LED		<b>DTR<sup>4</sup></b> Triac (Line Voltage) Dimming (120V)
		<b>MB</b>	Metallic Bronze	<b>C37</b> 35W C Series LED		<b>ES<sup>6</sup></b> ENERGY STAR® (Not available in 90 CRI)
		<b>MG</b>	Metallic Gold	<b>C49</b> 45W C Series LED		<b>EXT</b> Extended Housing (Intended to match BBI aesthetic) (Adds 2" to depth)
		<b>NT</b>	Nickel Tone			<b>FCL<sup>7</sup></b> French Canadian Labels
		<b>PL</b>	Platinum			<b>OCC<sup>8</sup></b> Occupancy Sensor
		<b>WH</b>	White			<b>T24<sup>9</sup></b> Title 24 JA8 Compliant (B12, C24 & C49 in 3000K only)
		<b>CUSTOM</b>				
			Provide color sample or RAL code to match			

**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.