# PRINCETON [OVAL]

# 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.

C24 - 23W nominal, .20 A input - 2417 lm. Dimmable (0-10V). C49 - 45W nominal, .40 A input - 4833 lm. Dimmable (0-10V). H16 – 16W nominal, .14 A input – 1582 lm. Dimmable (0-10V). H32 – 32W nominal, .26 A input – 3132 lm. Dimmable (0-10V).

Dimming Notes: H-Series LED comes standard with dimming driver. See options code "DIM" for C-Series LED dimming.

### 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.

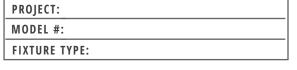
## WARRANTY

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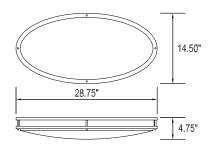
5 year limited warranty on this LED product. Consult factory for details.

## ORDERING INFORMATION

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	Model 2.		3.	4.	5. (if required)	_	
2.	FINISH	3. W	VATTAGE	4.	COLOR TEMPERATURE	5.	AVAILABLE OPTIONS
BN	STANDARD Brushed Nickel	C24 C49	23W C Series LED 45W C Series LED	35K 27K 30K	3500K standard color temperature 2700K color temperature 3000K color temperature	90R <sup>0</sup> BAC <sup>1</sup> BBI <sup>2*</sup>	90 CRI (3000K only) Buy American Compliant Integral Battery Backup (C Series only)
BL BZ GM MB MG NT PL WH	OPTIONAL Black Bronze Gun Metal Metallic Bronze Metallic Gold Nickel Tone Platinum White	H16 H32	16W H Series LED 32W H Series LED	40K	4000K color temperature	BLD3* DTR4 ES6 FCL7 OCC8 T249	
<b>CUSTOM</b> 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, BBS, BBD, DTR, ES, or FCL (10) BBS - cannot be combined with BLD, DTR, ECW, EXT, OCC, or T24 (1) PCH/PC4 - cannot be combined with BLD or OCC

(1) PCH/PC4 - cannot be combined with BLD or OCC

Add'I 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%.



