



2340 LED

The Boost is formed with high quality white acrylic with optional fabric bonded to its exterior, creating a durable yet decorative solution for a variety of challenging lighting applications. With multiple size and diffuser options to choose from, this unit is a spec locker for corridors, units, common areas and any other area requiring general or high performance illumination. This unit produces a generous amount of indirect light, refer to photometric files. For a suspended version of this product, refer to Model #: 2600.

DIFFUSERS



White Acrylic



White Linen



Natural Linen



Grey Linen



Woven Black

BOOST SURFACE

STANDARD SPECIFICATIONS

HOUSING

Cold rolled 22 GA steel, formed in a die, finished in a powder coat high reflectance white paint. The pan features weld nuts for a "twist and seat" installation of the diffuser.

DIFFUSER

The drum features a high quality UV stabilized white acrylic outer shell, with your choice of fabric bonded to its exterior sidewall. The base (bottom) of the drum is constructed with high transmission white acrylic. The fixture can be cleaned with a damp cloth and mild detergent if needed.

MOUNTING

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

WARRANTY

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

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

LED PERFORMANCE - 3500K STANDARD (CONTINUED)

Delivered 3500K lumens noted. Consult Brownlee.com for performance of all CCTs.

B12 - 12W nominal, .10 A input - 1546 lm. Dimmable (0-10V).

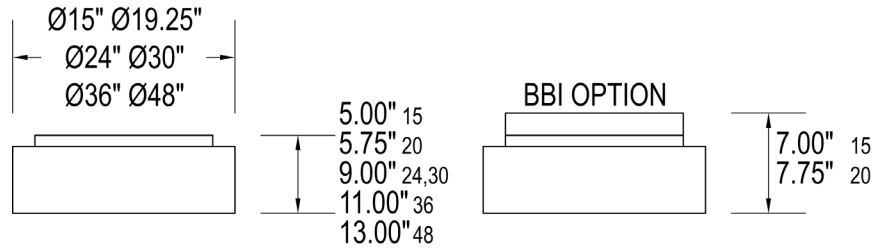
C17 - 16W nominal, .15 A input - 2234 lm. Dimmable (0-10V).

C24 - 23W nominal, .20 A input - 3037 lm. Dimmable (0-10V).

C37 - 35W nominal, .30 A input - 4548 lm. Dimmable (0-10V).

C49 - 45W nominal, .40 A input - 5878 lm. Dimmable (0-10V).

H63 - 63W nominal, .53 A input - 7619 lm. Dimmable (0-10V).



DAMP



ORDERING INFORMATION

2340	Model	2.	3.	4.	5.	6. (if required)
2. SIZE	3. WATTAGE	4. DIFFUSER	5. COLOR TEMPERATURE	6. AVAILABLE OPTIONS		
15 15" dia.	15 SIZE	WHA White Acrylic	35K 3500K standard color temperature	90R ⁰ 90 CRI (3000K only)		
20 19.25" dia.	B12 12W B Series LED	GYL Grey Linen	27K 2700K color temperature (All except H63)	BAC ¹ Buy American Compliant		
24 24" dia.	C17 16W C Series LED	NAL Natural Linen	30K 3000K color temperature	BBI ^{2*} Integral Battery Backup (Adds 2" to depth) (15 & 20 sizes only)		
30 30" dia.	C24 23W C Series LED	WBK Woven Black	40K 4000K color temperature	BLD ^{3**} Bi-Level Dimming		
36 36" dia.	20, 24 & 30 SIZE	WHL White Linen		DTR ⁴ Triac (Line Voltage) Dimming (120V)		
48 48" dia.	C24 23W C Series LED			ES ⁶ ENERGY STAR [®] (Not available in 90 CRI)		
	C37 35W C Series LED			EXT Extended Housing (Intended to match BBI aesthetic) (Adds 2" to depth) (15 & 20 sizes only)		
	C49 45W C Series LED			FCL ⁷ French Canadian Labels		
	36 SIZE			OCC ⁸ Occupancy Sensor		
	C37 35W C Series LED			T24 ⁹ Title 24 JA8 Compliant (B12, C24 & C49 in 3000K only)		
	C49 45W C Series LED					
	H63 63W H Series LED					
	48 SIZE					
	H63 63W H Series LED					

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 10°C/50°F. BBC option has a minimum operating temperature of -20°C/-4°F. **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.