



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 steel, formed in a die, finished in a high reflectance white powder coat.

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

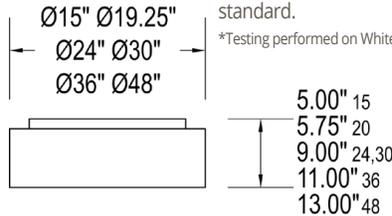
Directly to j-box (by others). Sizes 24"+ are further anchored to ceiling at three points for additional support (anchoring hardware by others).

WARRANTY

5 year limited warranty on this LED product.

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.
15 Size: R11 - 11W nominal, .09 A input - 1619 lm. Dimmable (0-10V). 82 CRI standard.
15 Size: R18 - 18W nominal, .15 A input - 2588 lm. Dimmable (0-10V). 82 CRI standard.
15 Size: R22 - 22W nominal, .19 A input - 3050 lm. Dimmable (0-10V). 82 CRI standard.
20 Size: R23 - 23W nominal, .19 A input - 2977 lm. Dimmable (0-10V). 82 CRI standard.
20 Size: R34 - 34W nominal, .28 A input - 4387 lm. Dimmable (0-10V). 82 CRI standard.
20 Size: R49 - 49W nominal, .41 A input - 5828 lm. Dimmable (0-10V). 82 CRI standard.
24 Size: R23 - 23W nominal, .19 A input - 3102 lm. Dimmable (0-10V). 82 CRI standard.
24 Size: R34 - 34W nominal, .28 A input - 4569 lm. Dimmable (0-10V). 82 CRI standard.
24 Size: R49 - 49W nominal, .41 A input - 6071 lm. Dimmable (0-10V). 82 CRI standard.
30 Size: R23 - 23W nominal, .19 A input - 2954 lm. Dimmable (0-10V). 82 CRI standard.
30 Size: R34 - 34W nominal, .28 A input - 4352 lm. Dimmable (0-10V). 82 CRI standard.
30 Size: R49 - 49W nominal, .41 A input - 5782 lm. Dimmable (0-10V). 82 CRI standard.
36 Size: C49 - 45W nominal, .40 A input - 5878 lm. Dimmable (0-10V). 82 CRI standard.
36/48 Size: H63 - 63W nominal, .53 A input - 7429 lm. Dimmable (0-10V). 90+ CRI standard.

*Testing performed on White Acrylic shade option. Darker fabrics decrease lumen output.



ORDERING INFORMATION

2340 - Model 2. 3. 4. 5. 6. (if required)

2. SIZE

15 15" dia.
20 19.25" dia.
24 24" dia.
30 30" dia.
36 36" dia.
48 48" dia.

3. WATTAGE

15 SIZE
R11 11W R Series LED
R18 18W R Series LED
R22 22W R Series LED
20, 24 & 30 SIZE
R23 23W R Series LED
R34 34W R Series LED
R49 49W R Series LED
36 SIZE
C49 45W C Series LED
H63 63W H Series LED
48 SIZE
H63 63W H Series LED

4. DIFFUSER

WHA White Acrylic
GYL Grey Linen
NAL Natural Linen
WBK Woven Black
WHL White Linen

One-piece acrylic-backed shades. Contact factory for sample swatches.

5. COLOR TEMPERATURE

35K 3500K standard color temperature
27K 2700K color temperature (All except H63)
30K 3000K color temperature
40K 4000K color temperature

6. AVAILABLE OPTIONS

90R⁰ 90 CRI (R-Series Wattages: 30K & 35K only)
(C-Series Wattages: 30K only)
BAB¹ Build America, Buy America Compliant (BABAA)
(Exclusions: BBI, BLD/OCC in 15 & 20 sizes)
BAC¹ Buy American Compliant (BAA)
BBI^{2*} Integral Battery Backup (8W) (Adds 1.5" to depth) (15 & 20 sizes only)
Battery must be connected to continuous power supply within 7 Mo. of shipping. See Warranty Note 3.
BLD^{3}** Bi-Level Dimming
DTR⁴ Triac (Line Voltage) Dimming (120V)
EXT Extended Housing (Intended to match BBI extension)
(Adds 1.5" to depth) (15 & 20 sizes only)
FCL⁷ French Canadian Labels
OCC⁸ Occupancy Sensor
T24⁹ Title 24 JA8 Compliant (R-Series Wattages: 30K & 35K only) (C-Series Wattages: 30K only)
(Unavailable in H63)

-Contact factory for Battery Backup in larger sizes.

Universal Footnotes (only applies if superscript is shown in Options section): (0) **90R** - All LEDs/CCTs are being transitioned to 90 CRI standard over 2025. Inquire for this model's availability. (1) **BAC/BAB** - www.brownlee.com/resources/usa. (2) **BBI/BBC** - cannot combine with ECW or EXT. (3) **BLD** - integral microwave motion sensor (step-dim). Cannot combine with DTR. (4) **DTR** - cannot combine with BLD. (5) **ECW** - cannot combine with BBI, BBC, or DTR. (7) **FCL** - cannot combine with BAC. (8) **OCC** - integral microwave motion sensor (ON/OFF). (9) **T24** - includes JA8 labeling and 90 CRI LEDs. (10) **PCH/PC4** - cannot combine 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. Config. via onboard dip switches.

Specifications subject to change without notice.

