



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



PROJECT:
MODEL #:
FIXTURE TYPE:

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.

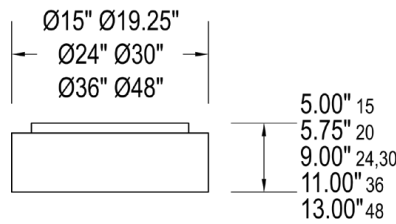
30 Size: R34 - 34W nominal, .28 A input - 4352 lm. Dimmable (0-10V). 82 CRI standard.

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)
- BAC¹ Buy American Compliant
- 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)
- ES⁶ ENERGY STAR[®] (Not available in 90 CRI)
- 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 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.

