

2890 LED

An architectural solution for the specification market, featuring up to five fully illuminated cylinders suspended from a single canopy. Perfect for "cluster" mounting in lobbies, high ceiling atriums, clubhouses, corridors, and more. Four lengths available - all in a consistent 4" diameter. Custom finishes available. Refer to Model #: 2690 for single cylinder mounting.

HIGH BEAM CLUSTER

STANDARD SPECIFICATIONS

HOUSING + TRIM

Cold rolled steel trim parts and ceiling canopy. Aluminum internal LED assembly.

DIFFUSER

Translucent, UV stabilized white acrylic cylinder (4" dia.).

MOUNTING

Directly to j-box (by others). Internal mounting plate must also be anchored to ceiling surface (hardware by others). Refer to Model #: 2690 for single cylinder mounting.

FINISH

FINISH 1: CEILING CANOPY + TOP & BOTTOM TRIM

Trim parts are prepared using a three step pre-treatment/sealing process, followed by a durable powder coat finish.

FINISH 2: POWER CORD

Power cord and strain reliefs are available in three finishes - Black, Grey, and White.

SUSPENSION

Unit ships with 10' of power cord as standard. Power cord can be trimmed in the field by a qualified electrical contractor. Refer to option code "CE2" for longer drops.

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

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

CYLINDER AMBIENT PERFORMANCE

1' Size: 15W nominal, .13 A input - 1480 lm (Delivered). Dimmable (0-10V).

2' Size: 31W nominal, .27 A input - 3250 lm (Delivered). Dimmable (0-10V).

3' Size: 45W nominal, .39 A input - 5016 lm (Delivered). Dimmable (0-10V).

4' Size: 62W nominal, .54 A input - 7240 lm (Delivered). Dimmable (0-10V).

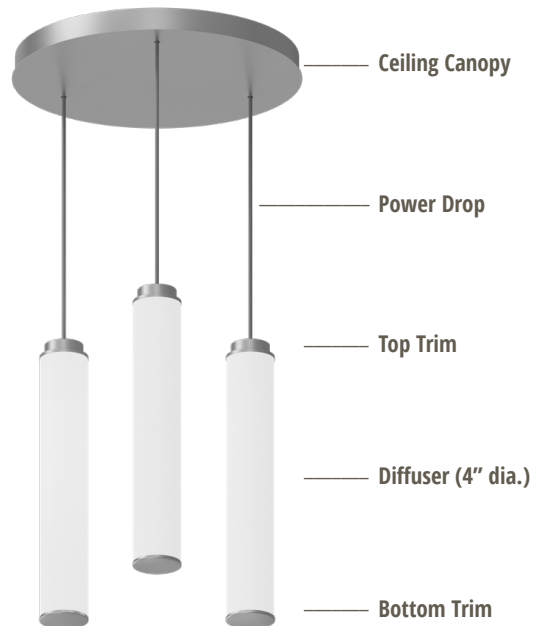
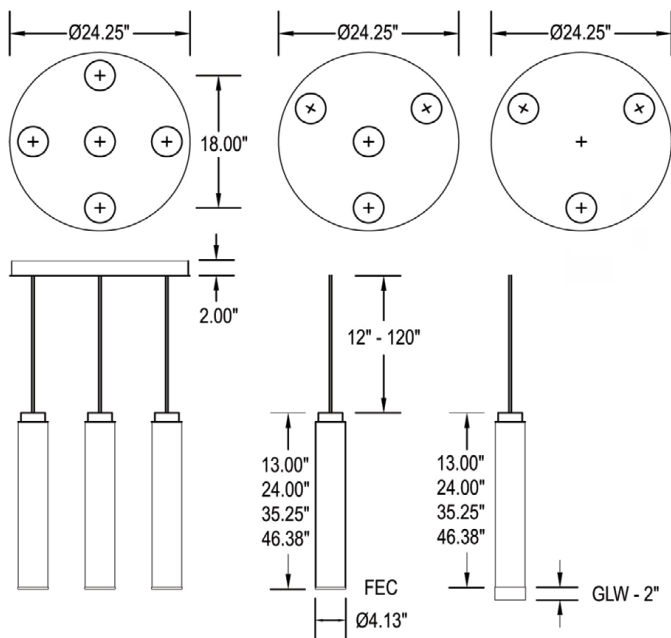
WARRANTY

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

PROJECT:
MODEL #:
FIXTURE TYPE:



24" - 4 Cylinder Cluster



24" - 3 Cylinder Cluster

2: Motion no longer detected, dim to set level. 3: Remain in continuous dimmed state or turn off after set pe
Specifications and dimensions subject to change without notice.
 Consult your Brownlee Lighting representative for availability and ordering information.

HIGH BEAM CLUSTER



STANDARD SPECIFICATIONS

2890

Model

2.

3.

4.

5.

6.

7.

8. (if required)

2. SIZE

12	13"
24	24"
36	36"
48	47"

Note: Size refers to nominal diffuser length. Refer to line drawing.

3. FINISH

Canopy + Top & Bottom Trim

BL	Black
BZ	Bronze
GM	Gun Metal
MB	Metallic Bronze
MG	Metallic Gold
NT	Nickel Tone
PL	Platinum
WH	White

4. CLUSTER QTY

Number of Cylinders

03	Three Cylinders
04	Four Cylinders
05	Five Cylinders

Note: For various cylinder lengths on the same canopy, contact factory.

5. CORD COLOR

Power Cord + Strain Reliefs

BLC	Black
GYC	Grey
WHC	White

6. TRIM

FEC	Flat End Cap
GLW	Glow - Soft Glow

7. COLOR TEMPERATURE

35K	3500K standard color temperature
30K	3000K color temperature
40K	4000K color temperature

8. AVAILABLE OPTIONS

90R⁰	90 CRI (3000K only)
BAC¹	Buy American Compliant
CE2	Cord Extension: 20' Cord (total length)
DTR⁴	Triac (Line Voltage) Dimming (120V)
FCL⁷	French Canadian Labels

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.**

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