

COBRA

Elevate your space with Cobra - a slim, 1.5" aperture high performance cylinder family with decorative accessories that can be customized to add a unique touch to your environment. High quality 90+ CRI COB LED light source, high quality optics offered in a variety of beam spreads, high quality extruded and cast aluminum fixture construction. Perfect as a standalone cylinder in commercial and residential applications, as well as in clusters (modular multi-port cluster canopies coming soon - contact factory for preliminary details). Note: This specification sheet covers the pendant series only - Model #: 2750 & 2752. For ceiling surface, reference Model #: 2250. For wall, reference Model #: 1750.

CUSTOMIZE



COBRA PENDANT

STANDARD SPECIFICATIONS

HOUSING + CANOPY + ACCESSORIES

Extruded aluminum cylinder and heat sink. Spun aluminum canopy.
Spun aluminum microshade accessories reduce glare while allowing for unique color customization (refer to Model #: 2752 - page 4).

BEZEL + OPTIC

Cast aluminum bezel with an ultra slim 1.5" aperture, offered in a variety of finishes. Optic is regressed inside bezel to reduce glare and is offered in multiple beam spreads. Anti-glare honeycomb louver available - refer to options section.

FINISH

Parts are prepared using a three step pre-treatment/cleaning process, followed by a durable powder coat finish. Two-tone shades receive an additional liquid spray coating.

SUSPENSION

Choose between power cord drop (10 ft standard) and rigid stem (various lengths shown in ordering section).

LED PERFORMANCE

120-277V, 0-10V dimmable, 90+ CRI, L90 (Per TM-21) > 50,000 hrs, L70 (projected) > 100,000 hrs
Color consistency: 3 SDCM. **Operating ambient temperature: 25°C / 77°F Max.**

Delivered lumens noted in 3500K, standard bezel, White finish.
Note: Black bezel finish results in approx. 6%-10% lumen loss.

Code	60° Beam	36° Beam	24° Beam	18° Beam
U08	805 lm	745 lm	805 lm	835 lm
U10	975 lm	900 lm	930 lm	965 lm
U12 ¹	1130 lm	1045 lm	1050 lm	1090 lm
U16 ²	1400 lm	1300 lm	NA*	NA*

¹Unavailable on 06" size.

²Unavailable on 06" size and 18°/24° Beams.



Optional: Honeycomb Louver
Glare reduction accessory

MOUNTING

Directly to j-box (by others). **Canopy Mount** (deep) is the standard offering - driver integral to canopy for surface access. **Remote Mount** (shallow) is optional - driver mounted in provided remote enclosure (see drawing). See ordering code "RM" in Options section of spec sheet. Indoors only.

BATTERY BACKUP

Battery Backup optional. Utilizes Remote Mount configuration and shallow canopy. Battery pack and driver mounted in provided remote enclosure (see drawing). Battery test switch and traditional 4.50" x 2.75" white mount plate provided - must be visibly installed in accordance with local codes. Battery mode: 10W - operational for a minimum of 90 minutes.

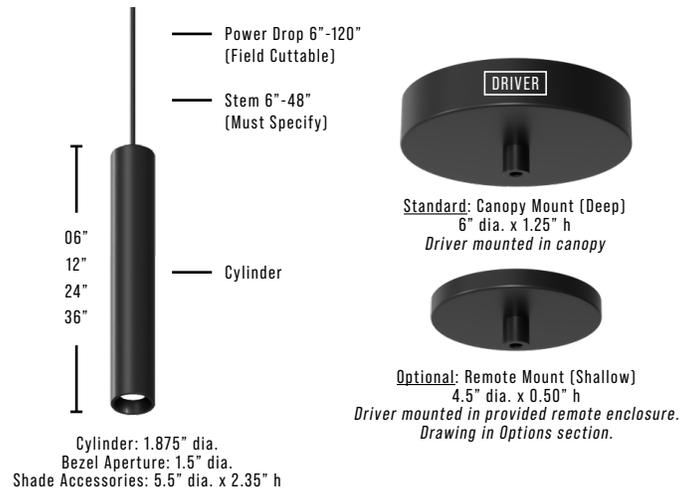
WARRANTY

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

PROJECT:
MODEL #:
FIXTURE TYPE:



12" Size



COBRA PENDANT MODELS

(Standard: 2750 / Shades: 2752)



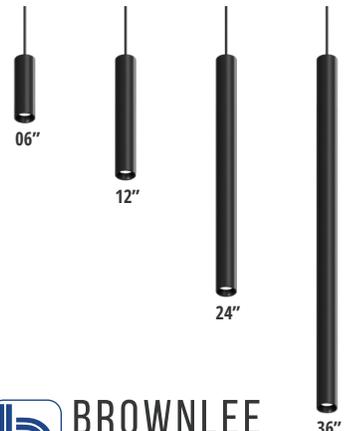
Model #: 2750
See Page 3



Model #: 2752
See Page 4



Model #: 2752
See Page 4



Specifications subject to change without notice.

COBRA PENDANT - STANDARD

ORDERING INFORMATION



DAMP

RoHS
COMPLIANT
ELECTRONICS



BAA OPTIONS

2750

1. Model	2.	3.	4.	5.	6.	7.	8.
		9.					

2. SIZE

06	06" Cylinder
12	12" Cylinder
24	24" Cylinder
36	36" Cylinder

3. FINISH ONE

Applies to primary cylinder, ceiling canopy, and rigid stem if specified. Does not apply to bezel.

BL	Black
BU	Pastel Blue
BZ	Bronze
GN	Pastel Green
MG	Metallic Gold
NT	Nickel Tone
OR	Florida Orange
RD	Red
WH	White
YL	Yellow

4. WATTAGE

U08	08W LED, (.07 A @ 110V)
U10	10W LED, (.09 A @ 110V)
U12 ¹	12W LED, (.10 A @ 110V)
U16 ²	16W LED, (.14 A @ 110V)

¹Unavailable on 06" size.

²Unavailable on 06" size and 18°/24° Beams.

5. FINISH TWO

Applies only to bezel at end of cylinder.

BL	Black
BU	Pastel Blue
BZ	Bronze
GN	Pastel Green
MG	Metallic Gold
NT	Nickel Tone
OR	Florida Orange
RD	Red
WH	White
YL	Yellow

6. DISTRIBUTION

18D ¹	18° Beam - Spot
24D ¹	24° Beam - Narrow
36D	36° Beam - Medium
60D	60° Beam - Extra Wide

¹Unavailable on U16 wattage.

7. SUSPENSION

BLC Cord, Black - 10' (field cuttable)
WHC Cord, White - 10' (field cuttable)
 Note: For 20' cord, refer to CE2 in Options section.

06S	Rigid Stem - 6"
12S	Rigid Stem - 12"
24S	Rigid Stem - 24"
36S	Rigid Stem - 36"
48S	Rigid Stem - 48"

Note: Contact factory for custom stem drops. Provide desired overall height (OAH) from ceiling to bottom of fixture.

8. COLOR TEMPERATURE

27K	2700K color temperature
30K	3000K color temperature
35K	3500K standard color temperature
40K	4000K color temperature

(90+ CRI Standard)

9. AVAILABLE OPTIONS

AMF	Antimicrobial Finish (BL, NT, WH only) (See AMF note)
BAC¹	Buy American Compliant
BBR^{2*}	Utilizes Remote Mount Shallow Canopy Driver and battery in provided remote enclosure (see drawing) <i>Battery must be connected to continuous power supply within 7 Mo. of shipping. See Warranty Note 3.</i>
CE2	Cord Extension: 20' Cord (total length)
DTR⁴	Triac (Line Voltage) Dimming (120V Only)
FCL⁷	French Canadian Labels
HCB	Honeycomb Louver (Decreases efficacy, alters beam angle - refer to photometrics/contact factory)
RM	Remote Mount (Shallow Canopy) - Driver in provided remote enclosure (see drawing)

AMF Note: Antimicrobial powder coat is applied to the exposed metal fixture parts and can inhibit the growth of mildew and spoilage causing microbes on the finish.

STANDARD



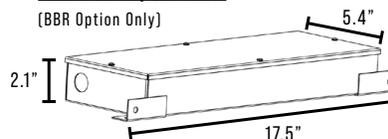
Model #: 2750

Go to page 4 for shade accessories.

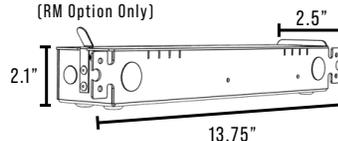
REMOTE ENCLOSURE DRAWINGS

Applies only if option is specified.

Remote Battery Enclosure
(BBR Option Only)



Remote Driver Enclosure
(RM Option Only)



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 J48 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.

COBRA PENDANT - SHADES

ORDERING INFORMATION



DAMP

RoHS
COMPLIANT
ELECTRONICS



BAA OPTIONS

2752

1. Model 2. 3. 4. 5. 6. 7. 8. 9.
10. 11.

MICROSHADES

Go to page 3 for standard version (no shade).

2. SIZE

06	06" Cylinder
12	12" Cylinder
24	24" Cylinder
36	36" Cylinder

3. FINISH ONE

Applies to primary cylinder, ceiling canopy, and rigid stem if specified.

BL	Black
BU	Pastel Blue
BZ	Bronze
GN	Pastel Green
MG	Metallic Gold
NT	Nickel Tone
OR	Florida Orange
RD	Red
WH	White
YL	Yellow

4. WATTAGE

U08	08W LED (.07 A @ 110V)
U10	10W LED (.09 A @ 110V)
U12 ¹	12W LED (.10 A @ 110V)
U16 ²	16W LED (.14 A @ 110V)

¹Unavailable on 06" size.

²Unavailable on 06" size and 18"/24" Beams.

5. SHADE ACCESSORY

CNM	Cone Microshade
DMM	Dome Microshade

6. FINISH TWO

Applies to outer shade accessory only.

BL	Black
BU	Blue
BZ	Bronze
GN	Green
MG	Metallic Gold
NT	Nickel Tone
OR	Florida Orange
RD	Red
WH	White
YL	Yellow

7. FINISH THREE

Applies to inner shade accessory only.

BL	Black
BU	Pastel Blue
BZ	Bronze
GN	Pastel Green
MG	Metallic Gold
NT	Nickel Tone
OR	Florida Orange
RD	Red
WH	White
YL	Yellow

Note: Two-tone shade finish adds to price.

8. DISTRIBUTION

18D ¹	18° Beam - Spot
24D ¹	24° Beam - Narrow
36D	36° Beam - Medium
60D	60° Beam - Extra Wide

¹Unavailable on U16 wattage.

9. SUSPENSION

BLC	Cord, Black - 10' (field cuttable)
WHC	Cord, White - 10' (field cuttable)

Note: For 20' cord, refer to CE2 in Options section.

S06	Rigid Stem - 6"
S12	Rigid Stem - 12"
S24	Rigid Stem - 24"
S36	Rigid Stem - 36"
S48	Rigid Stem - 48"

Note: Contact factory for custom stem drops. Provide desired overall height (OAH) from ceiling to bottom of fixture.

10. COLOR TEMPERATURE

27K	2700K color temperature
30K	3000K color temperature
35K	3500K standard color temperature
40K	4000K color temperature

(90+ CRI Standard)



CONE MICROSHADE

Model #: 2752



DOME MICROSHADE

Model #: 2752

11. AVAILABLE OPTIONS

AMF	Antimicrobial Finish (BL, NT, WH only) (See AMF note)
BAC ¹	Buy American Compliant
BBR ^{2*}	Battery Backup Remote - 10W Utilizes Remote Mount Shallow Canopy Driver and battery in provided remote enclosure (15" L x 6" W x 2" H)

Battery must be connected to continuous power supply within 7 Mo. of shipping. See Warranty Note 3.

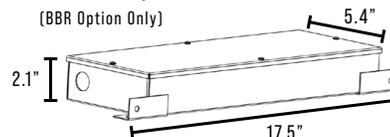
CE2	Cord Extension: 20' Cord (total length)
DTR ⁴	Triac (Line Voltage) Dimming (120V Only)
FCL ⁷	French Canadian Labels
HCB	Honeycomb Louver (Decreases efficacy, alters beam angle - refer to photometrics/contact factory)
RM	Remote Mount (Shallow Canopy) - Driver in provided remote enclosure (14" l x 2.50" w x 2" h)

AMF Note: Antimicrobial powder coat is applied to the exposed metal fixture parts and can inhibit the growth of mildew and spoilage causing microbes on the finish.

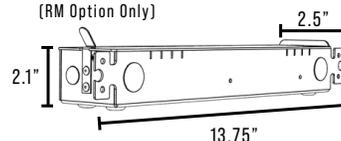
REMOTE ENCLOSURE DRAWINGS

Applies only if option is specified.

Remote Battery Enclosure
(BBR Option Only)



Remote Driver Enclosure
(RM Option Only)



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.

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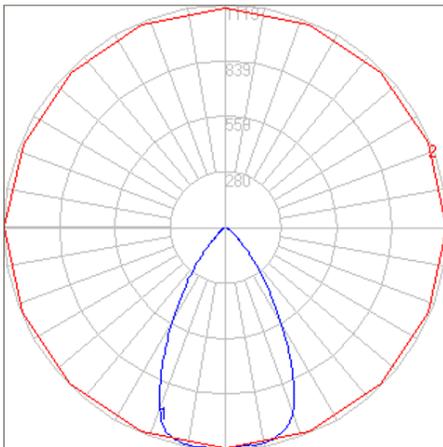
COBRA PENDANT

PHOTOMETRIC INFORMATION

Outputs and distribution vary by model/accessory. Specifications subject to change without notice.

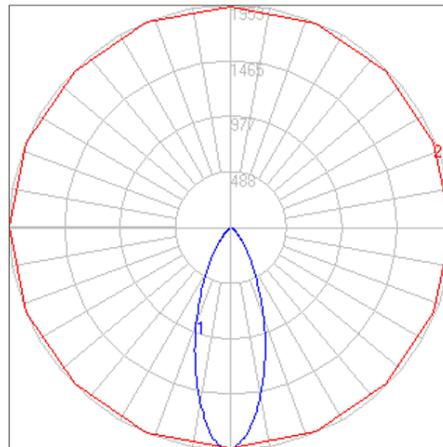
Luminaire Based UGR (Tabular Method)					
Note 1: UGR calculated using the luminaire/tabular method. Application-based UGR will vary.					
Note 2: Additional UGR reduction can be achieved via Honeycomb Louver (option code HCB).					
Bezel Finish	Wattage	18°	24°	36°	60°
Black (BL)	U08	2.0	1.2	7.7	10.2
	U10	2.5	1.7	8.3	10.9
	U12	2.9	2.1	8.9	11.4
	U16	NA	NA	9.6	12.1
White (WH)	U08	17.5	18.3	22.3	21.5
	U10	18.0	18.8	23.0	22.1
	U12	18.4	19.3	23.5	22.6
	U16	NA	NA	24.3	23.4

LOW UGR



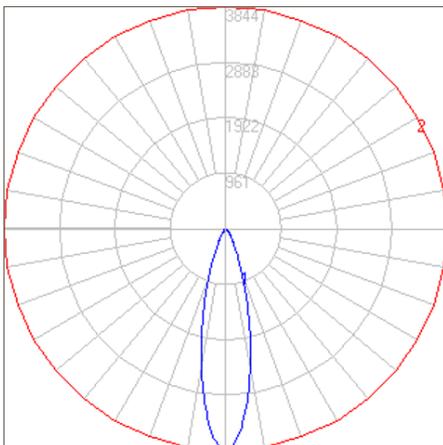
60° - Extra Wide

Based on U12 output / White Bezel / 3500K.
Spacing Criteria: .95



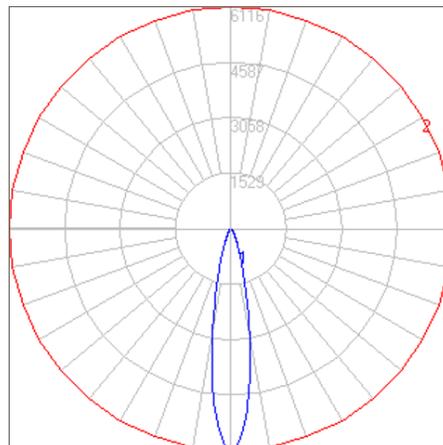
36° - Medium

Based on U12 output / White Bezel / 3500K.
Spacing Criteria: .60



24° - Narrow

Based on U12 output / White Bezel / 3500K.
Spacing Criteria: .45



18° - Spot

Based on U12 output / White Bezel / 3500K.
Spacing Criteria: .35