BOMBER INTEGRATED LED SERIES

JOB NAME: _____   FIXTURE TYPE: _____

BLE - _____ - _____ - _____ - _____ - _____ - _____ - _____
       A   B   C   D   E   F   G

        - _____ - _____ - _____ - _____
          H   I   J   K   L

Order Example: BLE - G - WHB15 - 100 - G22 - 100 - NA - WC - 100 - NA - LED27 - 2700K - FL

A - MOUNTING STYLE

C	Cord Hung
CN	Chain Hung
F	Flush Mount
G	Gooseneck
S	Stem Mount

B - SHADE SIZE

BOMBER:

WHB11	11" Shade
WHB13	13" Shade
WHB15	15" Shade
WHB17	17" Shade

C - SHADE FINISH

PORCELAIN FINISHES[1]:

150	Black
250	White
350	Vintage Green
355	Jadite
455	Cherry Red
550	Yellow
650	Bronze
750	Cobalt Blue
765	Delphite Blue
850	Graphite
950	Metallic Chrome

POWDER COAT FINISHES[2]:

100	Black
105	Textured Black
106	Matte Black
200	White
206	Matte White
300	Dark Green
307	Emerald Green
311	Jadite
370	Mint
380	Chartreuse
390	Teal
400	Barn Red
420	Orange
470	Watermelon
480	Blush Pink
490	Magenta
495	Sherbet Orange
500	Buttery Yellow
570	Sunflower
600	Bronze
601	Chocolate
605	Rust

C - SHADE FINISH (CONTINUED)

POWDER COAT FINISHES[2]:

615	Oil-Rubbed Bronze
700	Royal Blue
705	Navy
710	Cobalt Blue
715	Delphite Blue
790	Lavender
800	Industrial Grey
805	Charcoal Granite
810	Graphite
975	Galvanized

NATURAL METALS[3]:

995	Raw Copper
996	Weathered Copper
997	Raw Brass
998	Weathered Brass
999	Oil-Rubbed Copper

D - MOUNTING

Please Note: If Flush Mount [F] is selected in Section A, please select NA

NA	Not Applicable

CSA LISTED CORDS:

SBK	Standard Black
SWH	Standard White
CSB	Black Cloth
CSW	White Cloth
CMG	Grey Cloth
CSR	Red Cloth
CRZ	Red Chevron Cloth
CSBB	Black & Brown Cloth
CSRW	Red & White Cloth
CSGW	Gold & White Cloth
CSBG	Black & Gold Cloth
CSBW	Black & White Cloth
CSBP	Black & Pink Cloth
CSUW	Blue & White Cloth

CHAIN MOUNT OPTIONS[4]:

CN36	3' of Chain
CN48	4' of Chain
CN60	5' of Chain
CN72	6' of Chain

D - MOUNTING (CONTINUED)

GOOSENECK OPTIONS:

G1[4]	G11[4]	G26[4]
G2[4]	G12[4]	G32
G3[4,5]	G13	G34[4]
G4[5]	G14	G35[4]
G5[4]	G15	G36[4]
G6	G16[4]	G64[4]
G7	G17	G65[4]
G8	G22	
G9	G24	
G10	G25	

STEM MOUNT OPTIONS:

ST506	.5" Stem Mount, 6"[4]
ST512	.5" Stem Mount, 12"[4]
ST518	.5" Stem Mount, 18"[4]
ST524	.5" Stem Mount, 24"[4]
ST536	.5" Stem Mount, 36"[4]
ST548	.5" Stem Mount, 48"[4]
ST706	.75" Stem Mount, 6"
ST712	.75" Stem Mount, 12"
ST718	.75" Stem Mount, 18"
ST724	.75" Stem Mount, 24"
ST736	.75" Stem Mount, 36"
ST748	.75" Stem Mount, 48"

E - MOUNTING FINISH

Please Note: See Section C for Finish Options. 980-Brushed Aluminum is also available for Gooseneck (Not Available with G36, G40, G64 & G65) and Stem mounting styles. If a Porcelain shade finish is selected, mounting will be powder coat painted-to-match. Porcelain shade finishes are not available with a Natural Metal mounting finish
(I) If Cord Hung [C], selection identifies canopy finish
(II) If Chain Hung [CN] Mounting Style, selection identifies chain and canopy finish. Natural Metals are not applicable
(III) If Stem Mount [S] Mounting Style, selection identifies stem and canopy finish
(IV) If Flush Mount [F] Mounting Style, selection identifies hex coupler and canopy finish. Natural Metals are not applicable

980	Brushed Aluminum

F - CORDS[6]

Please Note: See Section D for all applicable CSA Listed Cord Options

NA	Not Applicable

G - SHADE ACCESSORIES[4]

NA	None
WC	Wire Cage

H - SHADE ACCESSORY FINISH

Please Note: See Section C for Finish Options. Natural Metals not applicable. If Porcelain Finish is selected, accessory will be powder coat painted-to-match

NA	Not Applicable

I - MOUNTING ACCESSORY

Please Note: Mounting Accessories below are only applicable with select Mounting Styles. Please refer to product listings on our website for further detail.

NA	None/Not Applicable
HSC	Hang Straight Canopy[4,7]
LDBPC	LED Decorative Backing Plate Cover[8,9]
LDCHX	LED Decorative Backing Plate Cover & Hex Cover[8,9]

J - LIGHT SOURCE

LED11	850 Lumen, 11W LED
LED16	1250 Lumen, 16W LED
LED27	2000 Lumen, 27W LED[10]
LED38	3000 Lumen, 38W LED[10]
LED43	4000 Lumen, 43W LED[10]

K - COLOR TEMPERATURE

2700K	2700K, Warm White
3000K	3000K, Neutral White
3500K	3500K, Bright White
4000K	4000K, Cool White

L - LED LENS

DL	Domed Lens
FL	Flat Lens

IMPORTANT: (1) All Porcelain Enamel finished shades feature a white interior and a black outer rim (2) All Powder Coat finished shades, Galvanized excluded, feature a white interior (3) Natural Metals have a longer estimated manufacturing time, please check the website for exact lead time. There are no returns accepted on Natural Metals (4) Not available in Natural Metals (5) Not compatible with 15" shade size and larger (6) Only applicable if Chain Hung Mounting Style selected in Section A, select NA if another Mounting Style is selected (7) Only applicable if Stem Mounting Style is selected in Section A (8) Not available with G3, G4, G11, G15, G26 & G36 Gooseneck option (9) Only applicable if Gooseneck Mounting style is selected in Section A (10) Not Applicable if WHB11 is selected in section B

Address: 320 Knox McRae Drive Titusville, FL 32780   Phone: (800) 407-8784   Email: sales@barnlight.com   Website: www.barnlight.com
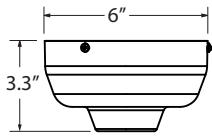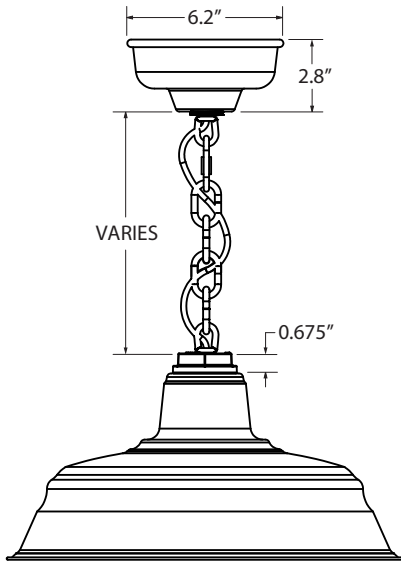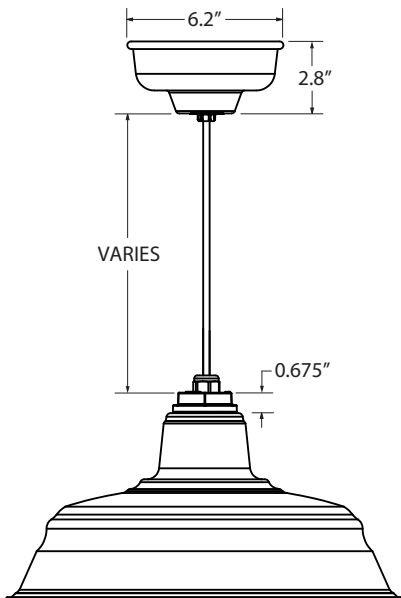
1

MOUNTING STYLE

HIGH LUMEN CANOPY FOR PENDANT & FLUSH MOUNT

6″

3.3″

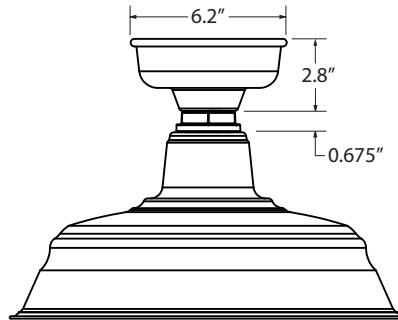Required if LED 27, 38, 43 Light Source selected in Section J

CHAIN HUNG PENDANT (CN)

6.2″

2.8″

VARIES

0.675″

Canopy shown required if LED 11 & 16 Light Source selected in Section J

CORD HUNG PENDANT (C)

6.2″

2.8″

VARIES

0.675″

Canopy shown required if LED 11 & 16 Light Source selected in Section J

FLUSH MOUNT (F)

6.2″

2.8″

0.675″

Canopy shown required if LED 11 & 16 Light Source selected in Section J

STEM MOUNT PENDANT (S)

6.2″

3.8″

VARIES

0.675″
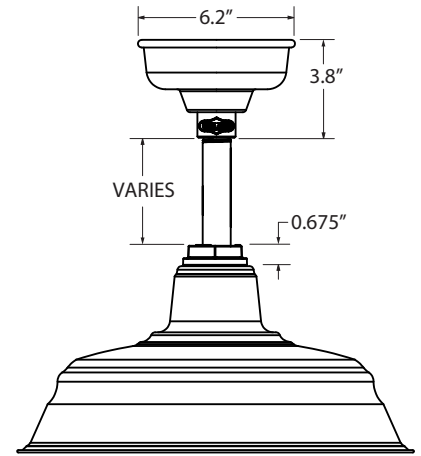
Canopy shown required if LED 11 & 16 Light Source selected in Section J

GOOSENECK (G)

SHOWN WITH:
G22 GOOSENECK ARM

6.7″

4″
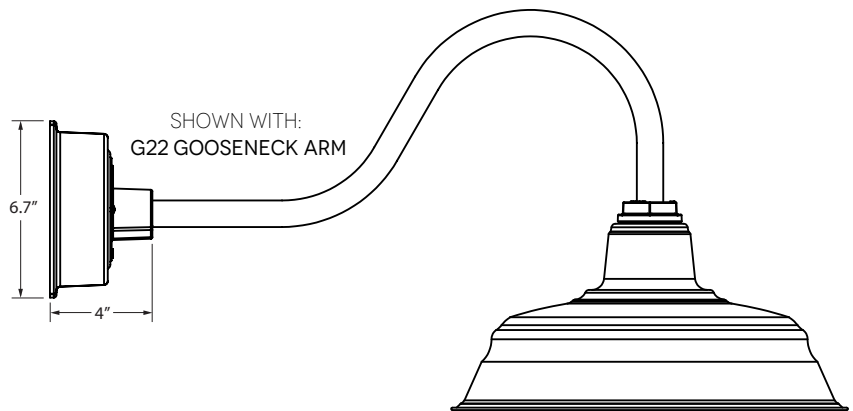
LUMINAIRE DIMENSIONS

A

B
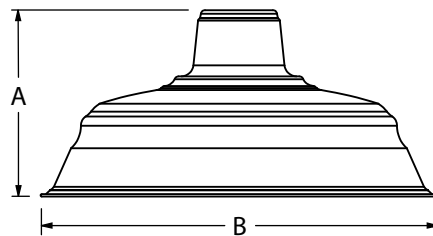
SHADE CODE	HEIGHT (A)	DIAMETER (B)
WHB11	6″	11″
WHB13	6″	13″
WHB15	7″	15″
WHB17	8.25″	17″

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LIGHT SOURCE

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. To obtain an IES file specific to your project, please contact the factory.*

LUMENS		850		1250		2000		3000		4000	
Wattage		11		16		27		38		43	
Optics		Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW
WHB11	FLAT	842	74	1238	77	-	-	-	-	-	-
	DOMED	818	72	1203	75	-	-	-	-	-	-
WHB13	FLAT	845	74	1242	77	1992	74	2988	79	3984	92
	DOMED	821	72	1208	75	1921	71	2881	76	3841	89
WHB15	FLAT	840	74	1236	77	1974	73	2961	78	3948	92
	DOMED	814	71	1197	75	1889	70	2834	75	3779	88
WHB17	FLAT	836	73	1229	77	1963	73	2944	77	3925	91
	DOMED	806	71	1186	74	1872	69	2808	74	3744	87

SPECIFICATIONS

CERTIFICATIONS, LISTINGS & WARRANTY

MADE IN THE USA
Manufactured and Hand-Crafted in Our 60,000 Square Foot Facility Located in Titusville, FL

CSA LISTED FOR WET LOCATIONS
Includes All Gooseneck, Stem and Flush Mounting Styles

CSA LISTED FOR DAMP LOCATIONS
Includes All Chain and Select Cord Hung Mounting Styles

LIMITED WARRANTY
For Additional Information on Our Limited Warranty, Please See Our Terms & Conditions

OPERATING TEMPERATURE
-30˚C to 40˚C

CONSTRUCTION & FINISH

POWDER COAT SHADE
Hand-Spun from High Purity 3003-O Temper Aluminum

GALVANIZE SHADE
Hand Spun from High Quality Galvanized Steel

PORCELAIN SHADE
Hand-Spun from 20 Gauge Porcelain Steel

POWDER COAT FINISHES
Polyester Powder Coat Finishes Are Electro-Statically Applied and Thermocured

PORCELAIN FINISHES
Applied by Hand and Fired in a High Temperature Oven

COPPER
Hand-Spun from High Purity C11000-O60 ETP Copper

CONSTRUCTION & FINISH (CONTINUED)

BRASS
Hand-Spun from High Purity C2600-O60 Brass

STEM
1/2" Nominal (0.84" Actual) or 3/4" Nominal (1.05" Actual) Sch 40, 6063 Aluminum Mounting Stem. Custom Lengths Available upon Request.

GOOSENECK
1/2" Nominal (0.84" Actual) or 3/4" Nominal (1.05" Actual) Sch 40, 6063 Aluminum Gooseneck

CORD
Cord-Hung Pendants Include 7' of Standard Cord or 5' of Cloth Cord, +/- For Socket Orientation

CHAIN
4-Gauge Chain Complete with Quick Link for On-Site Adjustments to Chain's Length

LED LIGHT SOURCE

LED TYPE: CREE LMH2 MODULE

INITIAL LUMENS DELIVERED: UP TO 4000 LUMENS

L90(6K) > 36,300 HOURS

AVAILABLE CCT: 2700K, 3000K, 3500K, 4000K
Custom Temperatures Available upon Request

90+ CRI

2 STEP MACADAMS ELLIPSE

EFFICACY: UP TO 92 LPW
High Efficacy Available upon Request, Consult Factory for Additional Information

Address: 320 Knox McRae Drive Titusville, FL 32780   Phone: (800) 407-8784   Email: sales@barnlight.com   Website: www.barnlight.com

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SPECIFICATIONS (CONTINUED)

ELECTRICAL/LED DRIVER

DRIVER TYPE: ERP ESS/T & ESP/T

POWER FACTOR > 0.9

EFFICIENCY: UP TO 87% TYPICAL

INPUT VOLTAGE: 120–277 VAC (SEE DIMMING SECTION)

CLASS 2 POWER SUPPLY

LED DRIVER LIFETIME: > 100,000 HOURS (@ 25 DEG C AMBIENT)

IP64 MINIMUM RATING CASE WITH SILICONE–BASED POTTING

PROTECTIONS
Output Open Load, Over-Current and Short-Circuit (hiccup), and Over-Temperature with Auto Recovery

CONDUCTED AND RADIATED EMI
Compliant with FCC CFR Title 47 Part 15 Class B (120 Vac), Class A (277 Vac) and EN55015 (CISPR 15) at 220, 230 and 240 Vac

COMPLIANT WITH
Complies with Energy Star® DLR (DesignLight Consortium®) and CA Title 24 Technical Requirements

DIMMING

TRI–MODE DIMMING™
Compatible with TRIAC (forward-phase or leading-edge), ELV (reverse-phase or trailing-edge) and 0-10 V Dimmers

DIMMING RANGE 1–100%
The Dimming Range Is Dependent on Each Specific Dimmer. May Not Be Able to Achieve 1% Dimming with Some Dimmers.

TRIAC AND ELV DIMMING ONLY AT 120 VAC

ELV DIMMING AT 230 VAC
Available by Request

COMPATIBLE DIMMERS
Consult Factory for Additional Information on Dimming