SEASIDE NAUTICAL LED SERIES
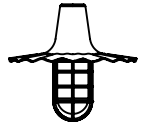
JOB NAME: _____   FIXTURE TYPE: _____

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

_____ - _____ - _____ - LED16.8 - _____
       H   I   J   K   L

Order Example: BLE - C - RWS14 - 150 - CRZ - 150 - NA - TGG - 150 - BLU - NA - LED16.8 - 3000K

A - MOUNTING STYLE

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

B - SHADE SIZE

SEASIDE:

RWS12	12" Shade	
RWS14	14" Shade	
RWS16	16" 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
615	Oil-Rubbed Bronze

C - SHADE FINISH (CONTINUED)

POWDER COAT FINISHES[2]:

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]	G25
G2[4]	G12[4]	G26[4]
G3[4,5]	G13	G32
G4[5]	G14	G34[4]
G5[4]	G15	G35[4]
G6	G16[4]	G36[4]
G7	G17	G40[4]
G8	G19[4]	G64[4]
G9	G22	G65[4]
G10	G24	

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 (Except 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	No Guard
TGG	Heavy Duty Guard
CGG	Cast Guard
WGG	Wire Guard

H - SHADE ACCESSORY FINISH

Please Note: See Section C for Finish Options. Natural Metals not applicable with Guard. If Porcelain Shade Finish is selected, accessory will be Powder Coat Painted-To-Match If no guard is selected in Section G, select NA

NA	Not Applicable

I - GLASS OPTIONS

CLR	Clear Glass
FST	Frosted Glass
RIB	Ribbed Glass
BLU	Blue Glass
RED	Red Glass
AMB	Amber Glass
GRN	Green Glass

J - 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]
HDSMC	Heavy Duty Stem Mount Canopy[4,7]
HDBP	Heavy Duty Backing Plate[4,8,9]
DD	Dusk-to-Dawn Photocell[8,9]
DBPC	Decorative Backing Plate Cover[8,9]
DCHX	Decorative Backing Plate Cover & Hex Cover[8,9]

K - LIGHT SOURCE

LED16.8 1600 Lumens, 16.8W LED

L - COLOR TEMPERATURE

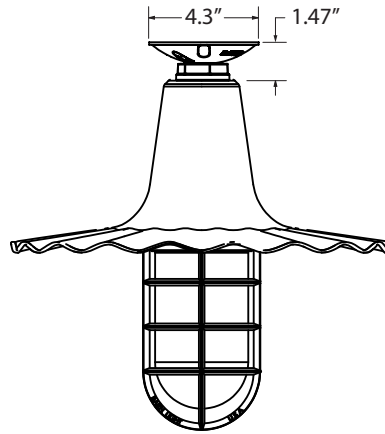|	
2700K	2700K, Warm White
3000K	3000K, Neutral White
3500K	3500K, Bright White
4000K	4000K, Cool White

IMPORTANT: (1) Not available in Natural Metals (2) Not compatible with 16" shade size and larger (3) All Porcelain Enamel finished shades feature a white interior and a black outer rim (4) All Powder Coat finished shades, Galvanized excluded, feature a white interior (5) Only applicable if Chain Hung Mounting Style selected in Section A, select NA if another Mounting Style is selected (6) Natural Metals have a longer estimated manufacturing time, please check the website for exact lead time. There are no returns accepted on Natural Metals (7) Only applicable if Stem Mounting Style is selected in Section A (8) Not available with G19, G36, & G40 Gooseneck option
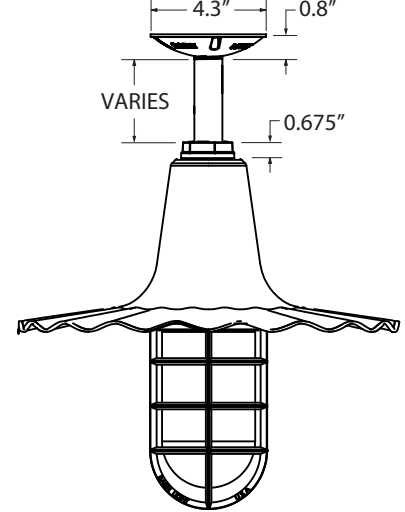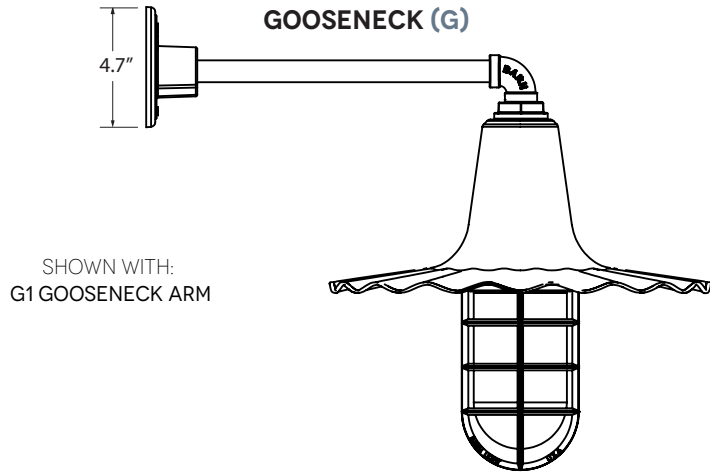
Address: 320 Knox McRae Drive Titusville, FL 32780   Phone: (800) 407-8784   Email: sales@barnlight.com   Website: www.barnlight.com

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MOUNTING STYLE

CHAIN HUNG PENDANT (CN)

5″
.8″
VARIES
0.675″

FLUSH MOUNT (F)

4.3″
1.47″

STEM MOUNT PENDANT (S)

4.3″
0.8″
VARIES
0.675″

GOOSENECK (G)

4.7″

SHOWN WITH:
G1 GOOSENECK ARM
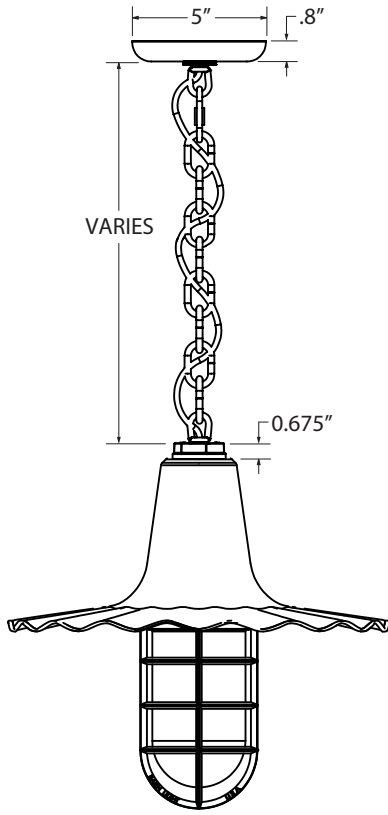
CORD HUNG PENDANT (C)

5″
.8″
VARIES
0.675″
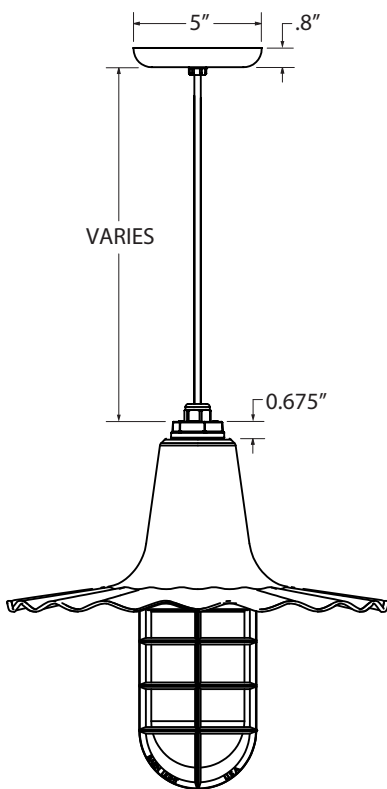
LUMINAIRE DIMENSIONS

A

C

B
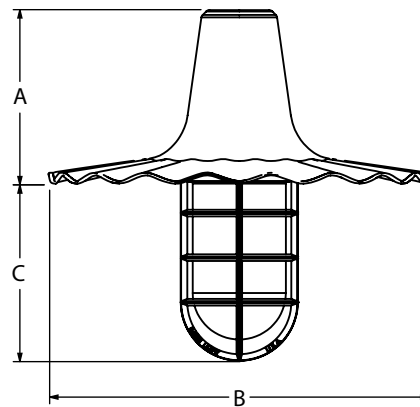
SHADE CODE	HEIGHT (A)	DIAMETER (B)	EXTENSION (C)
RWS12	5.75″	12″	6.8″
RWS14	6.50″	14″	6.4″
RWS16	7″	16″	5.8″

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

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

PORCELAIN SHADE
Hand-Spun from 20 Gauge Porcelain Steel

GALVANIZE SHADE
Hand Spun from High Quality Galvanized 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

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

LED16.8 LIGHT SOURCE

LED TYPE: CREE CXB SERIES COB

INITIAL LUMENS DELIVERED: UP TO 1600 LUMENS

L90 (11K) > 61,000 HOURS

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

90+ CRI (R9 TYPICAL 60)
80+ CRI and 95+ CRI (R9 Typical 85) Available upon Request

2 STEP MACADAMS ELLIPSE

EFFICACY: UP TO 95 LPW
High Efficacy Available upon Request, Consult Factory for Additional Information

LED16.8 ELECTRICAL/LED DRIVER

DRIVER TYPE: ERP EBR020U-0400-42

DRIVE CURRENT: 400mA

POWER FACTOR > 0.9

EFFICIENCY: UP TO 85% TYPICAL

INPUT VOLTAGE: 120 VAC

CLASS 2 POWER SUPPLY

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

IP20 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

LED 16.8
Triac & ELV Dimming at 120VAC, Able to Dim down to 1%. Dependent on Specific Dimmer.
0-10V Dimming Available upon Request.

COMPATIBLE DIMMERS
Consult Factory for Additional Information on Dimming

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

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