# LARAMIE NAUTICAL LED SERIES
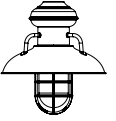
JOB NAME: _____    FIXTURE TYPE: _____

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

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

Order Example:  BLE - C - LAR16 - 400 - CRZ - 400 - WC - 400 - NA - LED16 - 2700K - DL

## A – MOUNTING STYLE

| | |
|---|---|
| **C** | Cord Hung |
| **F** | Flush Mount |
| **G** | Gooseneck |
| **S** | Stem Mount |

## B – SHADE SIZE

*LARAMIE:*

| | |
|---|---|
| **LAR12** | 12" Shade |
| **LAR16** | 16" Shade |

## C – SHADE FINISH

*POWDER COAT FINISHES[1]:*

| | |
|---|---|
| **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 |
| **700** | Royal Blue |
| **705** | Navy |
| **710** | Cobalt Blue |
| **715** | Delphite Blue |
| **790** | Lavender |
| **800** | Industrial Grey |
| **805** | Charcoal Granite |
| **810** | Graphite |
| **975** | Galvanized |

## 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 |

*GOOSENECK OPTIONS:*

| | | |
|---|---|---|
| **G1** | **G11** | **G25** |
| **G2** | **G12** | **G26** |
| **G3**[2] | **G13** | **G32** |
| **G4**[2] | **G14** | **G34** |
| **G5** | **G15** | **G35** |
| **G6** | **G16** | **G36** |
| **G7** | **G17** | **G40** |
| **G8** | **G19** | **G64** |
| **G9** | **G22** | **G65** |
| **G10** | **G24** | |

*STEM MOUNT OPTIONS:*

| | |
|---|---|
| **ST506** | .5" Stem Mount, 6" |
| **ST512** | .5" Stem Mount, 12" |
| **ST518** | .5" Stem Mount, 18" |
| **ST524** | .5" Stem Mount, 24" |
| **ST536** | .5" Stem Mount, 36" |
| **ST548** | .5" Stem Mount, 48" |
| **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.*
*(I) If Cord Hung [C], selection identifies canopy finish*
*(II) If Stem Mount [S] Mounting Style, selection identifies stem and canopy finish*
*(III) If Flush Mount [F] Mounting Style, selection identifies hex coupler and canopy finish.*

| | |
|---|---|
| **980** | Brushed Aluminum |

## F – SHADE ACCESSORY

| | |
|---|---|
| **NA** | None |
| **TGG** | Heavy Duty Guard |
| **CGG** | Cast Guard |
| **WGG** | Wire Guard |

## G – SHADE ACCESSORY FINISH

*Please Note: See **Section C** for Finish Options. If no accessory is selected in **Section F**, please select **NA***

| | |
|---|---|
| **NA** | Not Applicable |

## H – GLASS OPTIONS

| | |
|---|---|
| **CLR** | Clear Glass |
| **FST** | Frosted Glass |
| **RIB** | Ribbed Glass |

## 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[3] |
| **HDSMC** | Heavy Duty Stem Mount Canopy[3] |
| **HDBP** | Heavy Duty Backing Plate[4,5] |
| **DD** | Dusk-to-Dawn Photocell[4,5] |
| **DBPC** | Decorative Backing Plate Cover[4,5] |
| **DCHX** | Decorative Backing Plate Cover & Hex Cover[4,5] |

## J – LIGHT SOURCE

**LED16.8** 1600 Lumen

## K – COLOR TEMPERATURE

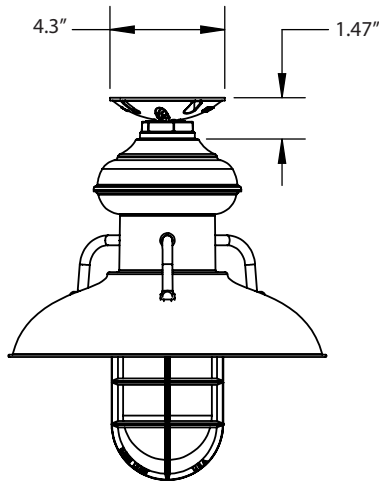| | |
|---|---|
| **2700K** | 2700K, Warm White |
| **3000K** | 3000K, Neutral White |
| **3500K** | 3500K, Bright White |
| **4000K** | 4000K, Cool White |

**IMPORTANT:** *(1) All Powder Coat finished shades, Galvanized excluded, feature a white interior  (2) Not compatible with 16" shade size  (3) Only applicable if Stem Mounting Style is selected in Section A  (4) Only available if Gooseneck Mounting Style is selected in Section A  (5) Not available with G3, G4, G11, G15, G19, G26 & G40 Gooseneck options*

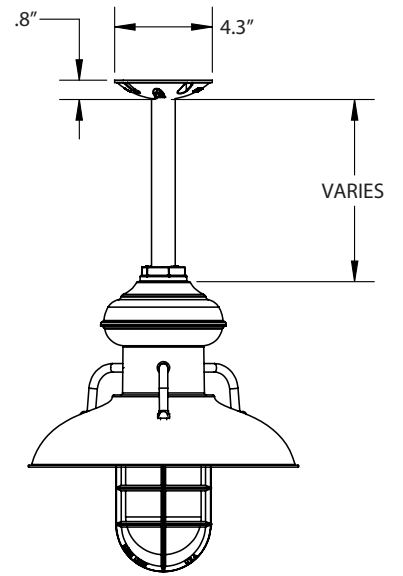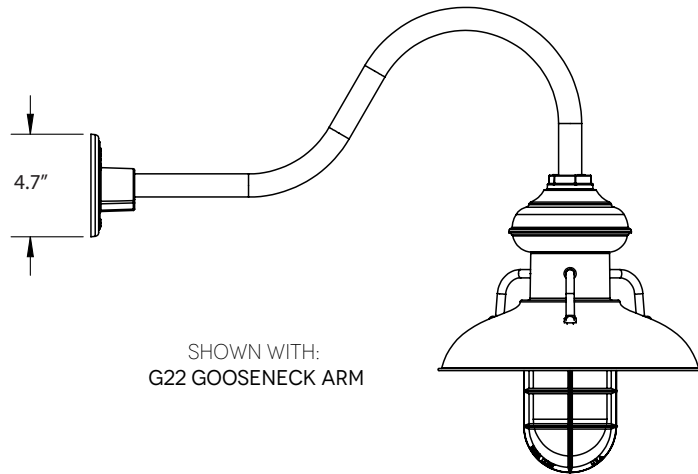Address: 320 Knox McRae Drive Titusville, FL 32780     Phone: (800) 407-8784     Email: sales@barnlight.com     Website: www.barnlight.com

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## MOUNTING STYLE

### CORD HUNG PENDANT (C)

5″    .8″

VARIES

0.675″

### FLUSH MOUNT (F)

4.3″    1.47″

### STEM MOUNT PENDANT (S)

.8″    4.3″

VARIES

### GOOSENECK (G)

4.7″

SHOWN WITH:
G22 GOOSENECK ARM
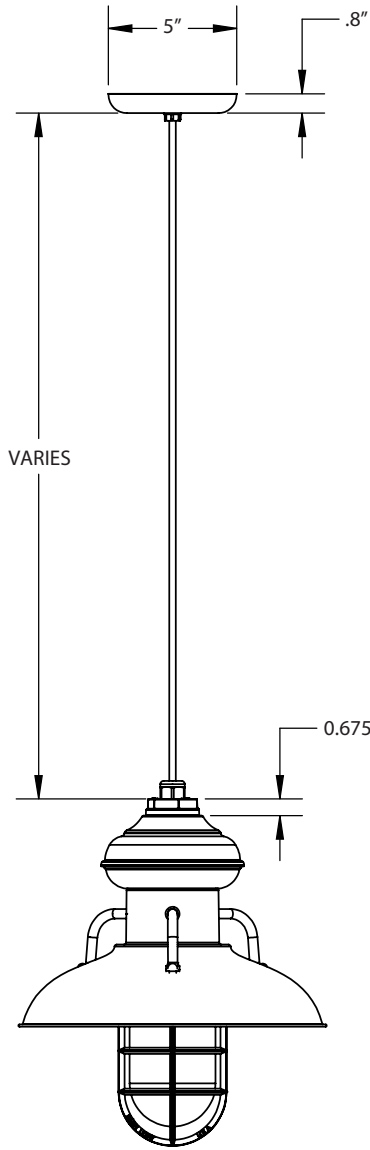
## LUMINAIRE DIMENSIONS

A

C

B
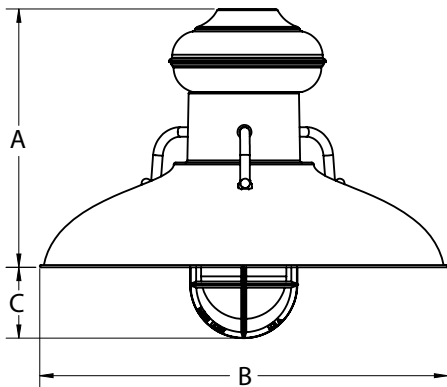
| SHADE CODE | HEIGHT (A) | DIAMETER (B) | EXTENSION (C) |
|------------|------------|--------------|---------------|
| LAR8 | 5.7″ | 8″ | N/A |
| LAR12 | 8″ | 12″ | 5″ |
| LAR16 | 10″ | 16″ | 3″ |

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 Cord Hung Mounting Styles

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

### CONSTRUCTION & FINISH

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

GALVANIZED SHADE
Hand Spun from High Quality Galvanized Steel

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

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

### LED16.8 LIGHT SOURCE

AVAILABLE CCT: 2700K, 3000K, 3500K, 4000K

90+ CRI

### LED16.8 ELECTRICAL/LED DRIVER

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

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