

#### SPS-0505 REV A

# THE ORIGINAL™ NAUTICAL LED SERIES

JOB NAME: FIXTURE TYPE:



BLE -	-	-	-	-		-	-
	A	В	С	D	E	F	G
Order Ex	ample: BLE - G - WHS16	- 600 - G22 - 980 -	NA - TGG - 975 - FST -	DBPC - LED16.8 - 2700	K		

		ST	

Cord Hung
Chain Hung
Flush Mount
Gooseneck
Stem Mount

# B - SHADE SIZE

THE ORIGINAL™:

WHS12	WHS201
WHS14	
WHS16	
WHC10	

## **C - SHADE FINISH**

150

250

## PORCELAIN FINISHES3: Black

White

200	VVIIICC
350	Vintage Green
355	Jadite
455	Cherry Red
550	Yellow
650	Bronze
750	Cobalt Blue
765	Delphite Blue
850	Graphite
950	Metallic Chrome
OWDER	COAT FINISHES

850	Grapnite
950	Metallic Chrome
POWDER	COAT FINISHES
100	Black
105	Textured Black
200	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

Cobalt Blue

710

# C - SHADE FINISH (CONTINUED)

#### POWDER COAT FINISHES4:

715	Delphite Blue
790	Lavender
800	Industrial Grey
805	Charcoal Granite
810	Graphite
975	Galvanized

#### NATURAL METALS6:

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
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#### 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:

CN36 3' of Chain<sup>1</sup>

	J U. C.	
CN48	4' of Ch	nain¹
CN60	5' of Ch	nain¹
CN72	6' of Ch	nain¹
GOOSENE	ЕСК ОР	TIONS:
G1¹	G11 <sup>1</sup>	G25
G21	G121	G261
G3 <sup>1,2</sup>	G13	G32
G4 <sup>2</sup>	G14	G341
G5¹	G15	G351
G6	G16 <sup>1</sup>	G361
G7	G17	G401
G8	G191	G641
G9	G22	G651

G24

G10

# **D - MOUNTING (CONTINUED)**

## STEM MOUNT OPTIONS:

CT512

**ST506** .5" Stem Mount, 6"1

5" Stom Mount 12"1

31312	.5 Stelli Mourit, 12
ST518	.5" Stem Mount, 18"1
ST524	.5" Stem Mount, 24"1
ST536	.5" Stem Mount, 36"1
ST548	.5" Stem Mount, 48"1
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 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. Natura Metals are not applicable

980 **Brushed Aluminum** 

## F - CORDS<sup>5</sup>

Not Applicable Please Note: See **Section D** for all applicable CSA Listed Cord Options

## **G - SHADE ACCESSORIES**

NA	No Guard	
TGG	Heavy Duty Guard <sup>1</sup>	
CGG	Cast Guard <sup>1</sup>	
WGG	Wire Guard <sup>1</sup>	

## **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

# I - GLASS OPTIONS

CLR	Clear Glass	
FST	Frosted Glass	
RIB	Ribbed Glass	
SMK	Smoke Crackle 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 <sup>1,7</sup>		
<b>HDSMC</b>	Heavy Duty Stem Mount		
	Canopy <sup>1,7</sup>		
HDBP	Heavy Duty Backing Plate		

DD Dusk-to-Dawn Photocell<sup>8</sup> **DBPC Decorative Backing Plate** Cover8

DCHX **Decorative Backing Plate** 

Cover & Hex Cover<sup>8</sup>

# K - LIGHT SOURCE

LED16.8 1600 Lumens, 16.8W LED

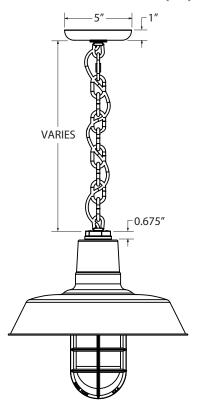
# **L - COLOR TEMPERATURE**

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

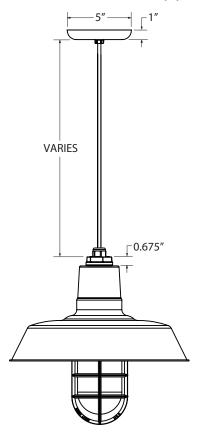
IMPORTANT: (1) Not available in Natural Metals (2) Not compatible with 16" shade size and larger (3) All Porcelain Enamel finished shades feature a white interior and a black outer rim (4) All Powder Coat finished shades, Galvanized excluded, feature a white interior (5) Only applicable if Chain Hung 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

# **MOUNTING STYLE**

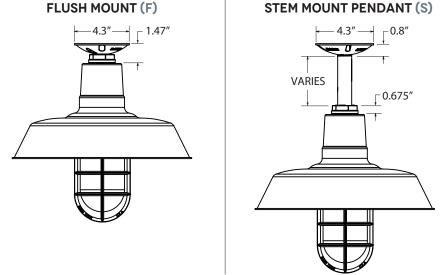
# **CHAIN HUNG PENDANT (CN)**

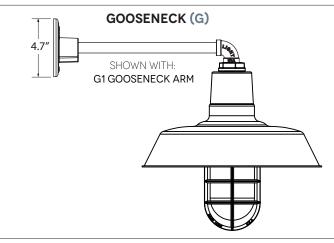


# CORD HUNG PENDANT (C)

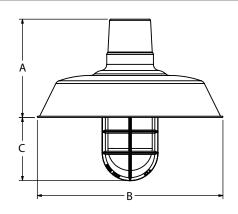


# **FLUSH MOUNT (F)**





# **LUMINAIRE DIMENSIONS**



SHADE CODE	HEIGHT (A)	DIAMETER (B)	EXTENSION (C)
WHS12	7″	12"	5.1"
WHS14	7.5"	14"	4.8"
WHS16	7.75″	16"	4.4"
WHS18	8.5"	18"	3.6"
WHS20	9.25"	20"	2.9"

## **SPECIFICATIONS**

#### **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

#### **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

#### **SHADE & FINISHES**

POWDER COAT SHADE

Hand-Spun from High Purity 0.050" Thick 3003-O Temper Aluminum

PORCELAIN SHADE

Hand-Spun from 20 Gauge Sheet Metal

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 .032 Thick C11000-O60 ETP Copper

BRASS

Hand-Spun from High Purity .050" Thick C2600-O60 Brass

#### **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

#### LED16.8 ELECTRICAL/LED DRIVER

DRIVER TYPE: ERP EBRO20U-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

#### **MOUNTING**

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

MAX FIXTURE WEIGHT

10 lbs