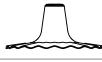
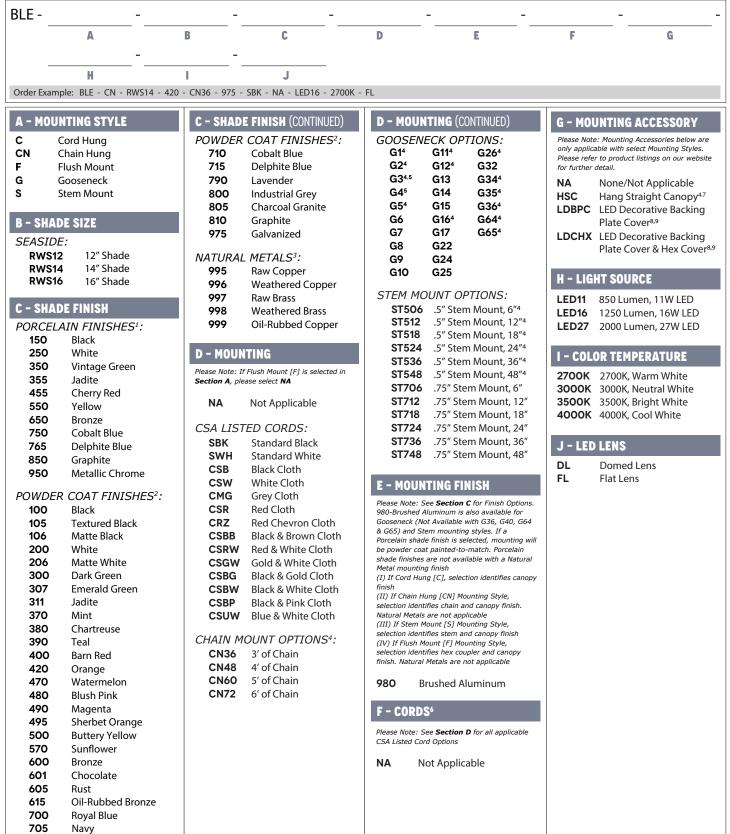
JOB NAME:

SPS-0456 REV B SEASIDE INTEGRATED LED SERIES



FIXTURE TYPE:

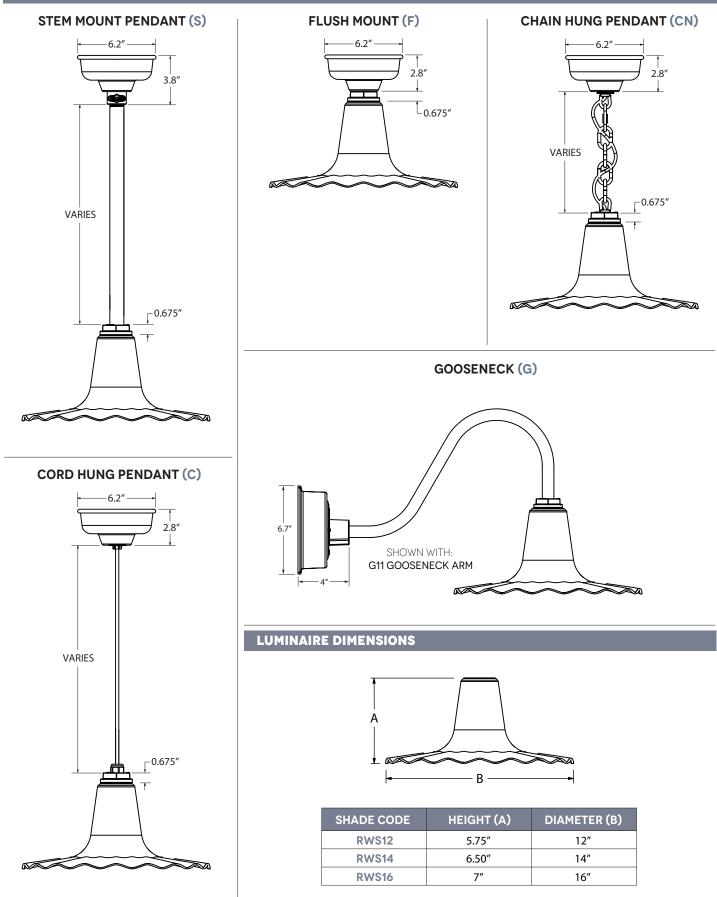




IMPORTANT: (1) All Porcelain Enamel finished shades feature a white interior and a black outer rim (2) All Powder Coat finished shades, Galvanized excluded, feature a white interior (3) Natural Metals have a longer estimated manufacturing time, please check the website for exact lead time. There are no returns accepted on Natural Metals (4) Not available in Natural Metals (5) Not compatible with 16" 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 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

BARN LIGHT ELECTRIC CO.

MOUNTING STYLE



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.

	Source Lumens			1250 440 16		2000	
	Drive Current					900	
	Wattage					27	
Shade Size	Optics	Delivered Lumens	LPW	Delivered Lumens	LPW	Delivered Lumens	LPW
RWS12	Flat	851	75	1251	78	1999	74
	Domed	817	72	1201	75	1910	71
RWS14	Flat	851	75	1251	78	1999	74
	Domed	825	72	1213	76	1920	71
RWS16	Flat	850	75	1251	78	1999	74
	Domed	834	73	1226	76	1934	72

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

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.

CONSTRUCTION & FINISH (CONTINUED)

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 2000 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 78 LPW High Efficacy Available upon Request, Consult Factory for Additional Information

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

BARN LIGHT ELECTRIC CO.

SEASIDE INTEGRATED LED SERIES SPS-0456 REV B

SPECIFICATIONS (CONTINUED)

ELECTRICAL/LED DRIVER (CONTINUED)

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