

810

975

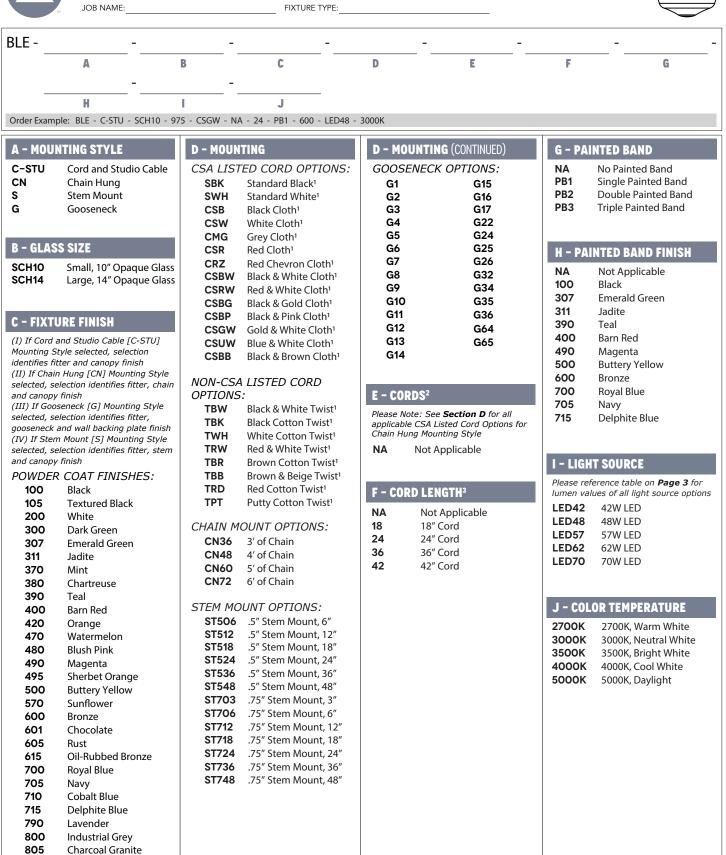
Graphite

Galvanized

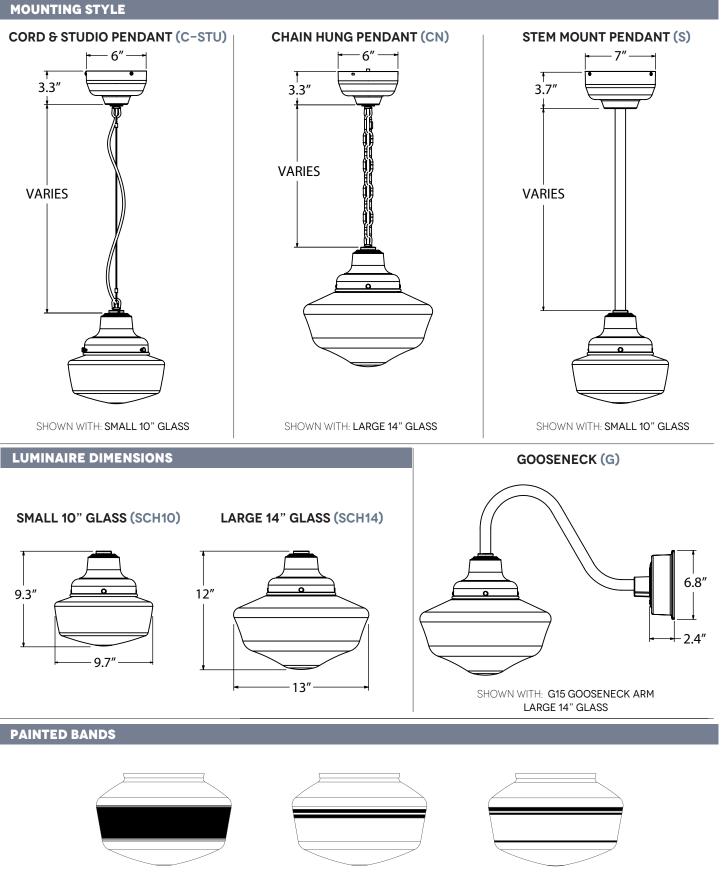
## SPS-0120 REV A PRIMARY SCHOOLHOUSE HIGH LUMEN SERIES

JOB NAME:





IMPORTANT: (1) Cord Mount style is complete with a supportive studio cable, please refer to drawing on Page 2 (2) Only applicable if Chain Hung Mounting Style selected in Section A, select NA if alternative style is selected (3) Only applicable if Cord and Studio Cable Mounting Style selected in Section A, select NA if alternative style is selected



**PB1** SINGLE PAINTED BAND

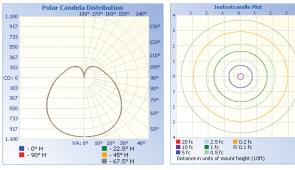
## LIGHT SOURCE

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. Please Note: Painted bands may affect total lumens out and light distribution. Other CRI available upon request, please contact factory for additional information.

				2700K		3000K		3500K		4000K		5000K	
		CRI	90CRI		90CRI		90CRI		90CRI		90CRI		
LED	Drive Current	System Watts	Glass Size	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW
LED42	1.0A	42	10″	3452	83	3711	89	3970	95	4203	101	4203	101
			14″	3617	87	3889	93	4161	100	4405	105	4405	105
LED48	1.2A	48	10″	3874	81	4165	87	4456	93	4718	98	4718	98
LED	1.27		14″	4036	84	4339	90	4642	97	4915	102	4915	102
LED57	1.4A	57	10″	4355	77	4683	82	5010	88	5304	93	5304	93
LEC			14″	4551	80	4892	86	5234	92	5542	97	5542	97
LED62	1.6A	62	10″	4862	79	5227	85	5592	90	5921	96	5921	96
LEC			14″	5099	83	5482	89	5865	95	6210	100	6210	100
LED 70	1.75A	70	10″	5129	73	5515	79	5900	85	6247	89	6247	89
LEC			14″	5345	77	5746	82	6148	88	6509	93	6509	93

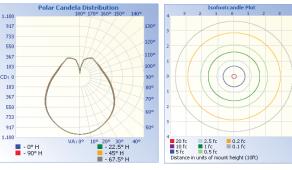
## LIGHT DISTRIBUTION

SMALL 10" GLASS (SCH10)



SHOWN ABOVE: SMALL 10" GLASS LED70, 3500K





SHOWN ABOVE: LARGE 14" GLASS LED70, 3500K

## BARN LIGHT ELECTRIC CO.

SPECIFICATIONS						
CERTIFICATIONS	OPTICS					
CSA LISTED (US AND CANADA)	MULTIPLE OPTIC DISTRIBUTIONS AVAILABLE Consult Factory for Additional Distributions PHOTOMETRIC FILES Available upon Request					
SUITABLE FOR INDOOR OR OUTDOOR USE						
SUITABLE FOR DAMP LOCATIONS						
MADE IN THE USA						
Manufactured and Hand-Crafted in Our 60,000 Square Foot Facility Located in Titusville, FL	LIGHT SOURCE					
	INITIAL LUMENS DELIVERED: UP TO 6500 LUMENS					
CONSTRUCTION/FINISH	L90(11K) > 61,000 HOURS					
TEMPERED DIFFUSED/FROSTED GLASS GLOBE	INTEGRATED LED COB					
STAINLESS STEEL HARDWARE	AVAILABLE CCT: 2700K, 3000K, 3500K, 4000K & 5,000K					
ADC12 DIE CAST ALUMINUM Complete with Clear Chromate Conversion prior to Powder Coat	90+ CRI (R9 TYPICAL 60) 80+ CRI and 95+ CRI (R9 Typical 85) Available upon Request					
ELECTRICAL/LED DRIVER	3 STEP MACADAMS ELLIPSE					
POWER FACTOR > 0.9	EFFICACY: UP TO 105 LPW					
EFFICIENCY: UP TO 87% TYPICAL	DIMMING					
INPUT VOLTAGE: 120–277 VAC (SEE DIMMING SECTION)	TRI-MODE DIMMING™					
CLASS 2 POWER SUPPLY	TRIAC, ELV & 0-10 V					
LED DRIVER LIFETIME: > 100,000 HOURS (@ 25 DEG C AMBIENT)	COMPATIBILITY					
IP64 MINIMUM RATING CASE WITH SILICONE-BASED POTTING	Compatible with TRIAC (forward-phase or leading-edge), ELV (reverse-phase or trailing-edge) and 0-10 V Dimmers					
PROTECTIONS Output Open Load, Over-Current and Short-Circuit (hiccup), and Over-Temperature with Auto Recovery	DIMMING RANGE 1–100% The Dimming Range Is Dependent on Each Specific Dimmer. May Not Be Able to Achieve 1% Dimming with Some Dimmers.					
CONDUCTED AND RADIATED EMI Compliant with FCC CFR Title 47 Part 15 Class B (120 VAC), Class A	TRIAC AND ELV DIMMING ONLY AT 120 VAC					
(277 VAC) and EN55015 (CISPR 15) at 220, 230 and 240 VAC	TRIAC AND ELV DIMMING AT 230 VAC					
COMPLIANT WITH	Available by Request					
Complies with Energy Star <sup>®</sup> DLR (DesignLight Consortium <sup>®</sup> ) and CA Title 24 Technical Requirements	COMPATIBLE DIMMERS Consult Factory for Additional Information on Dimming					
WARRANTY INFORMATION						
LIMITED WARRANTY For Additional Information on Our Limited Warranty, Please See Our Terms & Conditions						