

SPS-0589 REV A THE ORIGINAL[™] LED POST MOUNT LIGHT

JC

JOB NAME: ______ FIXTURE TYPE: _____



BLE -	-		-	-	-		
_	A	В	C	D	E	F	G
_				K			
Order Exam			-	100 - LED11 - 2700 - DI	_		
	MOUNT MODEL			IISH (CONTINUED)		IGHT SOURCE	
	Single Post Single Decorative F	loct	PORCELAIN F. 850 Grau	INISHES ² : phite	LED1	,	
	Double Post	OSL		allic Chrome	LED		
PMDD	Double Decorative	Post			LED3		
PMTD	Triple Decorative P	ost	NATURAL MET 995 Raw	Copper	LED4	43 43W LED, 4000 I	_umen
B - SHAI				ithered Copper	J – L	OLOR TEMPERATUR	E
				Brass	2700		
	<i>IGINAL™:</i> 14″ Shade			ithered Brass	300		
WHS16			999 Oil-f	Rubbed Copper	3500		
			D - POST MOU	NT FINISH	400	OK 4000K, Cool Wh	ite
	DE FINISH			Section C for all Post Mo	unt Finish K - I	.ED LENS	
	R COAT FINISH	ES1:	options.			Domed Lens	
100 105	Black Textured Black		(I) If a Porcelain F Powder Coat Paint	ïnish is selected, Post Mc ed-to-Match.	unt will be DL FL	Flat Lens	
200	White		(II) Post Mounts n	ot available in Natural Me	etals		
300	Dark Green				F C 4		
307	Emerald Green			SHADE ACCESSORI	E2.		
311	Jadite		NA None				
370 380	Mint Chartreuse		WC Wire Ca	ige			
390	Teal		F - OPTIONAL	SHADE ACCESSOR	FINISH		
400	Barn Red						
420	Orange		Accessory Finish o	Section C for all Optiona ptions.	Shaue		
470	Watermelon		(I) If a Porcelain F Powder Coat Paint	inish is selected, Accesso ad to Match	ry will be		
480 490	Blush Pink Magenta			ot available in Natural Me	tals		
495	Sherbet Orange		(III) If no Accesso	ry is selected in Section	E, select NA.		
500	Buttery Yellow		NA Not Ap	plicable			
570	Sunflower						
600 601	Bronze Chocolate		G - OPTIONAL	DIRECT BURIAL PO	LE		
605	Rust		NA No	ne			
615	Oil-Rubbed Bror	nze		Smooth Pole			
700	Royal Blue			Fluted Pole Smooth Pole			
705 710	Navy Cobalt Blue			Fluted Pole			
715	Delphite Blue			Smooth Pole			
790	Lavender		PMDBF12 12'	Fluted Pole			
800	Industrial Grey		H - OPTIONAL	DIRECT BURIAL PO	15		
805 810	Charcoal Granite Graphite	2	FINISH				
975	Galvanized						
	AIN FINISHES ² :		Please Note: See Burial Pole Finish o	Section C for all Optiona options.	Direct		
150	AIN FINISHES ² : Black		(I) If a Porcelain F	inish is selected, Direct E	Surial Pole		
250	White			at Painted-to-Match. Poles not available in Natu	ıral Metals		
350	Vintage Green		(III) If no Optiona	l Direct Burial Pole is sele			
355	Jadite Charry Bod		Section E, select N				
455 550	Cherry Red Yellow		NA Not Ap	plicable			
650	Bronze						
750	Cobalt Blue						
765	Delphite Blue				1		

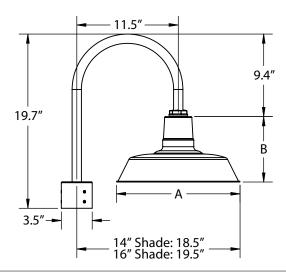
IMPORTANT: (1) All Powder Coat finished shades, with the exception of Galvanized, feature a white interior (2) All Porcelain Enamel finished shades feature a white interior and a black outer rim (3) Natural Metals have a longer estimated lead time, please check the website for exact manufacturing time.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

BARN LIGHT ELECTRIC CO.

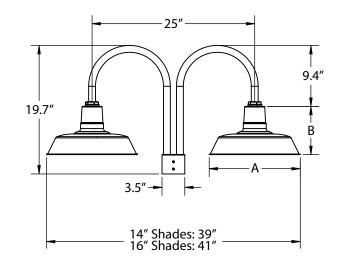
THE ORIGINALTM LED POST MOUNT LIGHT SPS-0589 REV A

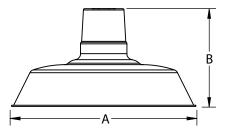
LUMINAIRE DIMENSIONS

SINGLE POST (PMS)



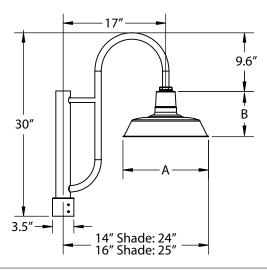
DOUBLE POST (PMD)



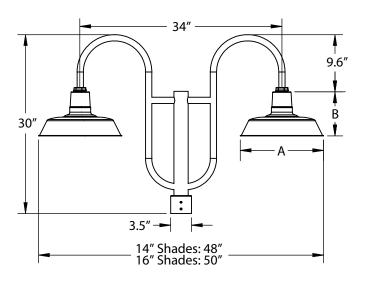


SHADE CODE	DIAMETER (A)	HEIGHT (B)			
WHS14	14″	7.5″			
WHS16	16″	7.75″			

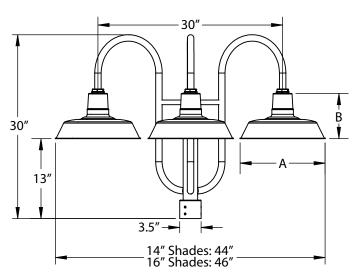
SINGLE DECORATIVE POST (PMSD)



DOUBLE DECORATIVE POST (PMDD)



TRIPLE DECORATIVE POST (PMTD)



DIRECT BURIAL POLE

The optional Direct Burial Pole allows our Post Mounts to spread their unique style across an entire residential or commercial property. Two pole styles — smooth and fluted — are available.

SMOOTH BURIAL POLE 8', 10' or 12'	Diameter: 3"
FLUTED BURIAL POLE 8', 10' or 12'	Diameter: 3"
	\bigcirc

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.

	LUMENS	850		1250		2000		3000		4000	
	Wattage			16		27		38		43	
	Optics	Lumens	LPW								
WHS14	FLAT	845	74	1243	77	1982	73	2973	78	3964	92
	DOMED	823	72	1210	75	1904	71	2856	75	3808	88
WHS16	FLAT	845	74	1243	77	1982	73	2973	78	3964	92
	DOMED	822	72	1209	75	1902	70	2854	75	3805	88

SPECIFICATIONS					
CERTIFICATIONS, LISTINGS & WARRANTY	CONSTRUCTION & FINISH (CONTINUED)				
MADE IN THE USA Manufactured and Hand-Crafted in our 60,000 Square Foot Facility Located in Titusville, FL	DIRECT BURIAL POLE Optional Smooth Pole (12 Gauge Galvanized Steel) or Fluted Pole (Schedule 40 Aluminum)				
CSA LISTED FOR WET LOCATIONS	POWDER COAT SHADE Hand-Spun from High Purity 3003-O Temper Aluminum				
OPERATING TEMPERATURE -30°C to 40°C LIMITED WARRANTY	PORCELAIN SHADE Hand-Spun from 20 Gauge Porcelain Steel				
For Additional Information on our Limited Warranty, Please See Our Terms & Conditions	GALVANIZED SHADE Hand Spun from High Quality Galvanized Steel				
CONSTRUCTION & FINISH	LED LIGHT SOURCE				
POWDER COAT FINISHES	LED TYPE: CREE LMH2 MODULE				
Polyester Powder Coat Finishes are Electro-Statically Applied and Thermocured	INITIAL LUMENS DELIVERED: UP TO 4000 LUMENS				
PORCELAIN FINISHES	L90(6K) > 36,300 HOURS				
Applied by Hand and Fired in a High Temperature Oven	AVAILABLE CCT: 2700K, 3000K, 3500K, 4000K Custom Temperatures Available upon Request				
GOOSENECK	90+ CR				
3/4" Nominal (1.05" Actual) Sch 40, 6063 Aluminum Gooseneck, 6061 Anodized Aluminum for the Post Top Cap	2 STEP MACADAMS ELLIPSE				
COPPER Hand-Spun from High Purity .032 Thick C11000-O60 ETP Copper	EFFICACY: UP TO 93 LPW High Efficacy Available upon Request, Consult Factory for Additional Information				
BRASS Hand-Spun from High Purity .050" Thick C2600-O60 Brass					

BARN LIGHT ELECTRIC CO.

THE ORIGINAL[™] LED POST MOUNT LIGHT SPS-0589 REV A

SPECIFICATIONS (CONTINUED)

ELECTRICAL/LED DRIVER

DRIVER TYPE: ERP ESS/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

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

TRIAC AND ELV DIMMING ONLY AT 120 VAC

DIMMING RANGE 5-100% The Dimming Range is Dependent on Each Specific Dimmer. May not be able to Achieve 5% Dimming with Some Dimmers

ELV DIMMING AT 230 VAC Available by Request