



Schoolhouse™

PENDANT

FEATURES


- THE SCHOOLHOUSE SERIES FEATURE UNIQUE STYLES OF HAND-BLOWN, OPAL WHITE GLASS WITH A MINIMUM WALL THICKNESS OF 0.150"
- CONSTRUCTED FROM SOLID NON-FERROUS BRASS OR ALUMINUM



CATALOG CODES

SC1	-	P1AA	-	C	-	WG	-	E	-	I	-	UNV	-	H	-	DM1	-	J
SERIES		HANGING SYSTEM		SIZE		DIFFUSER		FINISH		LIGHT SOURCE		VOLTAGE		OAH		CONTROL		OPTIONS

SPECIFY CATALOG CODE

A			B			C			D			E								
SERIES			HANGING SYSTEM*			SIZE			DIFFUSER			FINISH								
 SC1 SCHOOLHOUSE			P1AA PENDANT WITH A SINGLE CENTER STEM			14			WG WHITE GLASS			POWDER COAT FINISHES			PREMIUM METAL FINISH					
						16						BKP BLACK BMP BRASS METALLIC BNP BRONZE BTP BLACK TEXTURED GRP GRAPHITE GLP GOLDTASTIC MWP MATTE WHITE SGP STEEL GRAY SMP SILVER METALLIC SWP SKY WHITE WTP WHITE TEXTURED			PAL POLISHED ALUMINUM BAL BRUSHED ALUMINUM PTR PEWTER PBR POLISHED BRASS BBR BRUSHED BRASS ABR ANTIQUE BRASS STB STATUARY BRONZE SNK SATIN NICKEL ORB OIL RUBBED BRONZE					
						18														
F			G			H			I			J								
LIGHT SOURCE			VOLTAGE			OAH			CONTROL			OPTIONS								
LED OUTPUT LED1 LED2			COLOR TEMP (80+ CRI) 27K 30K 35K 40K			COLOR TEMP (90+ CRI) 927K 930K 935K 940K			UNV 120-277			SPECIFY IN INCHES			DM1 0-10V DIMMING 1%			ULD UL DAMP LABEL BIOS BIOS SKYBLUE™ OR BIOS SKYBLUE™ DYNAMIC LIGHT ENGINE** MOD MODIFIED LUMINAIRE (CONTACT LOCAL REP)		

SAMPLE CODE: SC1-P1AA-14-WG-WTP-LED1/27K-UNV-34-DM1

MODS, NOTES, & COMMENTS

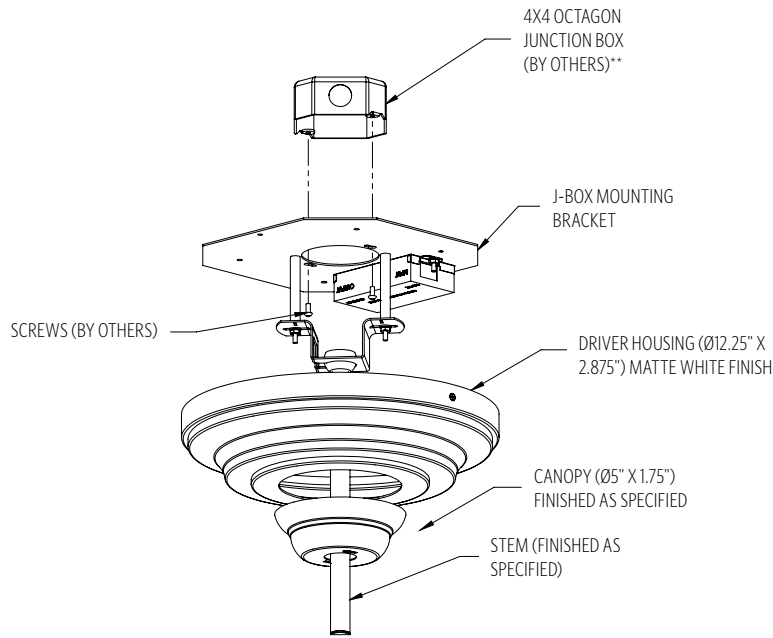
LUMENS AND WATTAGE CHART

		14	16	18
LED1	LUMENS DELIVERED	1480	1480	1480
	SYSTEM WATTAGE	20	20	20
LED2	LUMENS DELIVERED	1850	1850	1850
	SYSTEM WATTAGE	25	25	25

This chart was created for a 35K color temp. Multiply by 0.95 for 27k color temp, 0.97 for 30k color temp, and 1.03 for 40k color temp. Values shown for 80+ CRI. For 90+ CRI lumens use 0.85 multiplier.

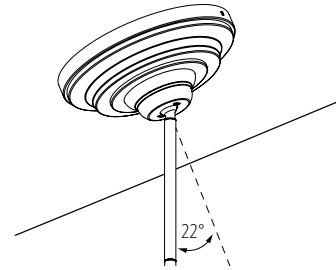
HANGING SYSTEM

P1AA PENDANT WITH A SINGLE CENTER STEM



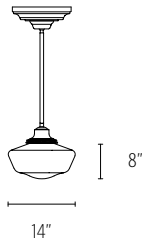
MOUNTING INFORMATION CHART

LUMINAIRE DIAMETER	LUMINAIRE WEIGHT	MOUNTING POINTS	MIN/MAX OAH
14"	15 LBS	1	21"/159"
16"	18 LBS	1	22"/159"
18"	22 LBS	1	23"/161"

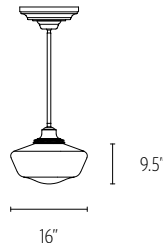


NOTE: P1AA features a 45-degree total sloped-ceiling canopy. (Maximum from vertical of 22 degrees)

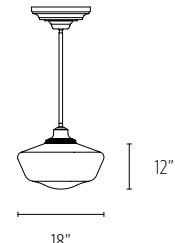
SIZES



FIXTURE WEIGHT **15 LBS**



FIXTURE WEIGHT **18 LBS**



FIXTURE WEIGHT **22 LBS**

DIFFUSER



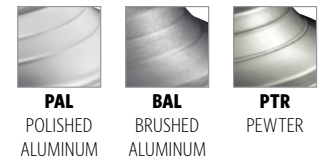
WG WHITE GLASS

FINISH

METALLIC POWDER COAT FINISHES:



PREMIUM METAL FINISHES:



SOLID POWDER COAT FINISHES:



TEXTURED POWDER COAT FINISHES:



RAL[®], Pantone[®] or custom finishes are also available.

These colors are for reference only. Please be aware that colors may vary per monitor. Contact your local rep for finish samples or with any questions.

LIGHT SOURCE

		LUMENS AND WATTAGE CHART		
		14	16	18
LED1	LUMENS DELIVERED	1480	1480	1480
	SYSTEM WATTAGE	20	20	20
LED2	LUMENS DELIVERED	1850	1850	1850
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STANDARD COLOR TEMPERATURE OPTIONS	CRI (RA)	
	2700K	80+
3000K	80+	90+
3500K	80+	90+
4000K	80+	90+

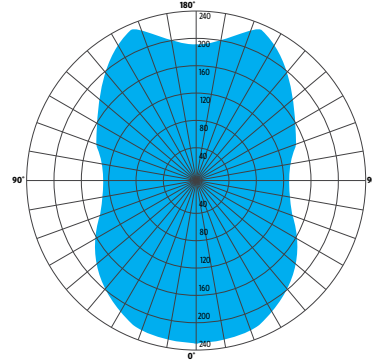
For 80+ CRI - 80 RA, R9 > 0 (10-15 TYP.); For 90+ CRI - 90 RA, R9 > 50

ZONE	LUMENS	% OF LUMINAIRE
0-30	167	9%
0-60	555	30%
0-90	925	50%
90-180	925	50%
0-180	1850	100%

PHOTOMETRY:

FIXTURE: SC1-P1AA-16 LED2
 COLOR TEMP #: 3500K
 EFFICACY: 74 LM/W
 TEST REPORT: TEST NO. 13761

For all available IES files, please visit our website at ocl.com.



SC1-P1AA

CONTROL

DM1 0-10V DIMMING DOWN TO 1%

- 0-10V DIMMING
- 1% MINIMUM DIMMING LEVEL
- ELECTRONIC DRIVER
- POWER FACTOR >0.9
- THD <20%
- MIN AMBIENT OPERATING TEMPERATURE = -31°F
- FIELD REPLACEABLE

OPTIONS

ULD DAMP LABEL LUMINAIRE

- MAY BE USED IN A OUTDOOR AREA THAT IS PROTECTED FROM DIRECT CONTACT WITH WIND, RAIN, SNOW OR EXCESSIVE MOISTURE

MOD MODIFIED LUMINAIRE

- LUMINAIRE IS MODIFIED FROM STANDARD OPTIONS. CONTACT LOCAL REP FOR MORE INFORMATION

BIOS

- **BIOS SKYBLUE™ DYNAMIC** LIGHT ENGINE IS DIMMABLE AND FEATURES A SIMPLE APPROACH TO CIRCADIAN LIGHTING CONTROLS.
- WHEN PAIRED WITH THE BIOS BIO-DIMMING MODULE, IT OPERATES USING ANY SINGLE CHANNEL CONSTANT CURRENT (CC) LED DRIVER AND CAN BE USED WITH ANY STANDARD DIMMING INTERFACE/PROTOCOL (0-10V, ELV, DMX, WIRELESS) AND COULD WORK WITH EXISTING TWO-CHANNEL CONTROL SYSTEMS AS WELL.
- VISIT OCL.COM/BIOS FOR MORE INFORMATION

SPECIFICATIONS

CONSTRUCTION

- FIXTURE IS SPUN, EXTRUDED, AND MACHINED ALUMINUM OR BRASS
- HAND-BLOWN, OPAL WHITE GLASS
- HANGING SYSTEMS USE STEEL, ALUMINUM, OR BRASS CANOPIES
- HARDWARE IS ZINC PLATED OR STAINLESS STEEL

MOUNTING

- **P1AA** MOUNTS TO 4X4" OCTAGON OR 4" ROUND J-BOX (BY OTHER)

ELECTRICAL

- DIMMING ELECTRONIC DRIVER(S), COMES STANDARD WITH 0-10V DOWN TO 1%
- 0-10V DOWN TO 0.1% AND LUTRON ECOSYSTEM (LDEI) 1% ALSO AVAILABLE AS MODIFICATION (REQUIRES REMOTE DRIVERS)
- BRIDGELUX COB
- LUMINAIRE CONNECTS TO BUILDING SUPPLY (120V-277V 50/60HZ) UNLESS DRIVERS ARE REMOTE

LISTING

- ETL LISTED TO UL 1598 FOR DRY LOCATIONS; DAMP LOCATION LISTED IS OPTION

WARRANTY

- 5 YEAR; ALL ELECTRICAL COMPONENTS RETAIN THE MANUFACTURER'S WARRANTY

SUSTAINABILITY

- THIS PRODUCT MEETS THE MATERIAL RESTRICTIONS OF ARTICLE 4 OF THE **ROHS** DIRECTIVE (2011/65/EU), INCLUDING COMMISSION DELEGATED DIRECTIVE 2015/863
- **BIOS** LIGHTING CONTRIBUTES TOWARD THE CIRCADIAN LIGHTING DESIGN FEATURE 54 UNDER THE **WELL BUILDING STANDARD™ V1** AND FEATURE L03 UNDER THE **WELL BUILDING STANDARD V2**

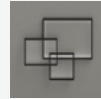
COMMON MODIFICATIONS

WE'RE BUILT FOR OUT-OF-THE-BOX THINKERS.

Nearly 50% of OCL fixtures we manufacture have some type of modification. Here is a list of common modifications we frequently produce. **Please contact the factory for modifications specific to your fixture or project.**

Need some help? Simply send your questions to us at OCL-Quotes@ocl.com

- BIOS, TUNABLE WHITE, WARM-DIM, & RGBW LIGHT SOURCES
- SPECIFIC LUMEN OUTPUT
- MODIFIED CLUSTERS OR CONFIGURATIONS / MULTI-DROP CANOPIES
- VARIOUS SHAPES, ARCS, AND CURVES FOR LINEAR PROFILES AND RINGS
- CEILING OR SURFACE MOUNTING
- LARGE SCALE MODIFICATIONS
- RAL, PANTONE, BRAND-SPECIFIC, RETIRED OCL COLOR, OR CUSTOM FINISHES



- EMERGENCY BATTERY BACKUP OR INVERTER OPTIONS
- REMOTE DRIVERS / EXTENDED DISTANCE REMOTE DRIVERS
- DIMMING TO 0.1% (DIM TO DARK)
- NON-STANDARD SIZES OR LENGTHS
- NON-STANDARD CANOPY, BODY AND/OR CORD COLORS
- SEISMIC AND/OR ANTI-SWAY SYSTEMS
- RIGID STEMS
- MODIFIED OVERALL HEIGHTS (LONGER OR SHORTER OAH)
- UPLIGHT ADDITIONS
- LASER ETCHING, ENGRAVING, AND CUTOUTS

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