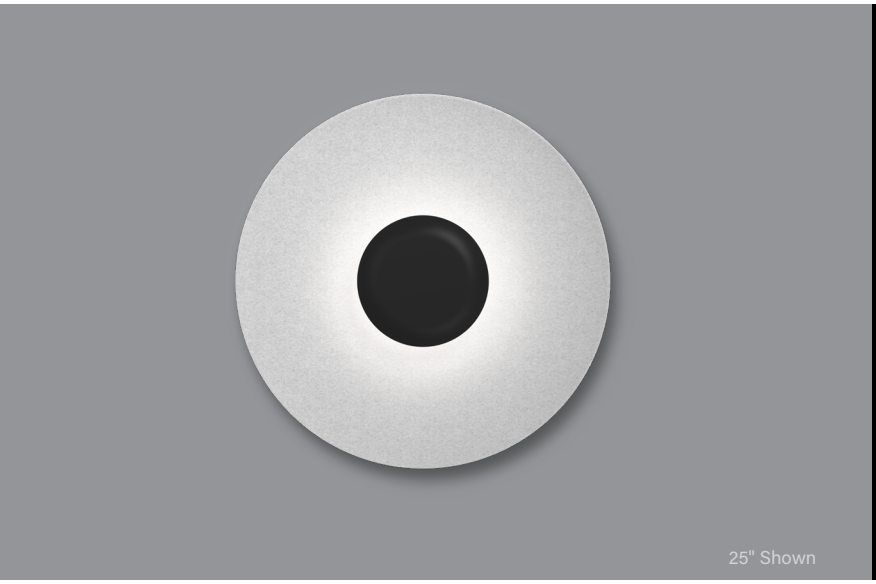
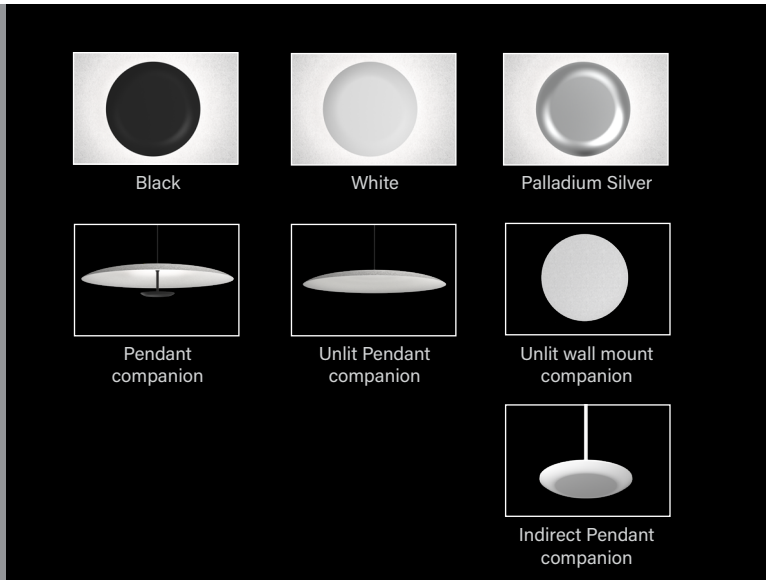
Polina® Acoustic - Round

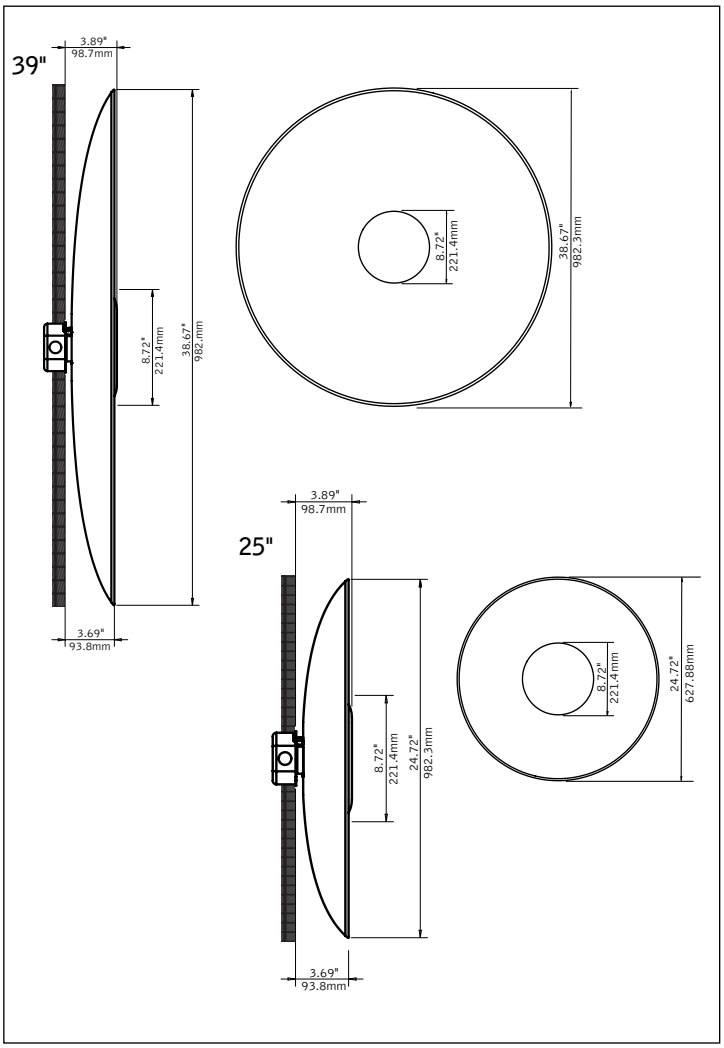
SCONCE

FOCAL POINT®





DIMENSIONAL DATA



FEATURES

ADA compliant, decorative round acoustic sconce with shade made of TriCore® PET felt.

Available in two sizes: nominal 25" or 39" diameter, less than 4" thickness.

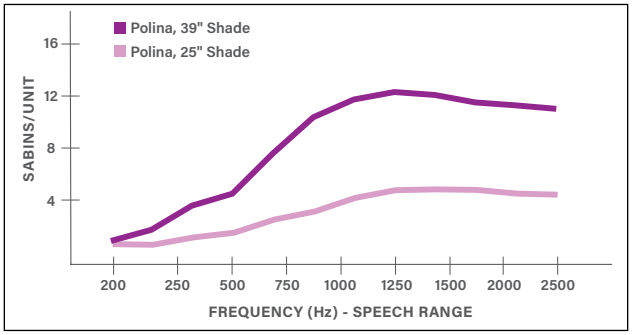
The patent-pending TriCore® acoustic construction provides superior sound absorption over a wide range of frequencies and is eco-friendly.

Proprietary light engine and white reflector provide comfortable, indirect ambient illumination.

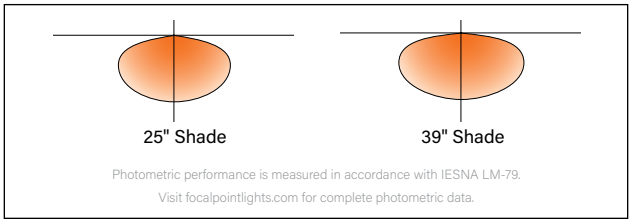
Five lumen outputs, up to 2285 lumens.

Unlit wall mount companion, lit or unlit pendant, and indirect pendant available.

ACOUSTIC PERFORMANCE



DISTRIBUTIONS



Photometric performance is measured in accordance with IESNA LM-79.
Visit focalpointlights.com for complete photometric data.

fixture: project:

SCONCE SPECIFICATIONS

Acoustic Material

Content	Shade is 100% polyester containing up to 28.7% of recycled plastic bottles (PET felt). Constructed of ASTM E-84 Class A fire rated materials and is moisture resistant.
Cleaning and Care	Remove dust and debris with a clean, soft, lint-free cloth or vacuum
PET Thickness	4mm - 20mm variable across the shade
Surface Burning Characteristcs	ASTM E84 Class A / CAN ULC S102 Flame Spread: 0, Smoke Development Index: 300
Colorfastness	AATCC 16A Option 3 Class 4 minimum at 40 hours
NRC & Sabins	39" Array NRC 0.70. Average Sabins per object 10.52 (ft^2)* 25" Array NRC 0.65. Average Sabins per object 3.55 (ft^2)* *Averaged Sabins per object calculated at specific frequencies representing the human speech range (200-2500Hz)

LED System
Proprietary LED module incorporates premium LEDs on a robust platform to achieve excellent thermal management. LEDs are placed to promote a uniform appearance. Available in 2700K, 3000K, 3500K or 4000K with both 80 and 90 CRI options. LED modules are replaceable from below. Color accuracy <3 SDCM.

Light Engine
8.72" diameter aluminum housing. Remove dust and debris with vacuum or dapping with damp lint free cloth, avoid rubbing to preserve illuminated surface quality. Weight: Luminaire will not exceed 10lbs. Wall/vertical mounting only. May not be ceiling mounted.

Electrical
Standard 120-277V driver includes 0-10V analog dimming. Power factor > .9.

Labels
UL and cUL listed. Suitable for Dry Locations, indoor use only.

Non-Acoustic Finishes
Polyester powder coat applied over a multi-stage pre–treatment.

Lumen Maintenance
Reported: L70 at >72,000 hours Calculated: L70 at 189,000 hours
Reported: L90 at >54,000 hours Calculated: L90 at 54,000 hours
Derived from EPA TM-21 calculator. Based on typical conditions, consult factory for additional data.

Reliability
At Focal Point, our products are designed to stand the test of time. Each luminaire is engineered using superior components, manufactured with the utmost care and rigorously tested. Contact us for reliability data.

Warranty
LED system rated for operation in ambient environments up to 25°C. 5-year limited warranty.

PERFORMANCE CHART

Lumen Output	Total System Watts	Shade Size	Delivered Lumens	LPW
Luminous Low (LLC)	4.4	25"	460	105
		39"	480	109
Low (LWC)	7.9	25"	720	91
		39"	760	96
Medium (MDC)	15.4	25"	1285	83
		39"	1350	88
High (HHC)	21.2	25"	1780	84
		39"	1870	88
Max (MXC)	25.2	25"	2180	87
		39"	2285	91

To match shade illuminance when pairing 25" and 39" shades together drop the 25" shade output down one lumen level.
Based on 3500K, 80CRI. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

LUMEN MULTIPLIERS

CRI	CCT			
	2700K	3000K	3500K	4000K
80	0.93	0.96	1.00	1.02
90	0.79	0.82	0.85	0.87

Focal Point LLC reserves the right to change specifications for product improvement without notification.

ORDERING

Luminaire Series		**APOLC**
Polina Acoustic Sconce	APOLC	
Shade Profile		**RND**
Round	RND	
Size		
Nominal 25" Shade	25	
Nominal 39" Shade	39	
Shade Color		**SLG-WH**
Silver Gray Exterior/White Interior (Consult factory for made-to-order shade color)	SLG-WH	
Light Engine Profile		**RNDS**
Round Standard	RNDS	
Shielding		**DC**
Dust Cover	DC	
Lumen Output		
Luminous low	LLC	
Low	LWC	
Medium	MDC	
High	HHC	
Max	MXC	
Color Temperature		
2700K, 80CRI **or** 90 CRI	27K **or** 927K	
3000K, 80CRI **or** 90 CRI	30K **or** 930K	
3500K, 80CRI **or** 90 CRI	35K **or** 935K	
4000K, 80CRI **or** 90 CRI	40K **or** 940K	
Circuit		**1C**
Single Circuit	1C	
Voltage		**UNV**
120/277 UNV	UNV	
Control System & Dimming Level		**L11**
0-10V - 1% Dimming	L11	
Power Configuration		**RWM**
Remote Power: Wall Mount (Powers multiple units per box, requires RPS-POL.)	RWM	
Light Engine Finish (Includes visible stem between shade and light engine. Consult factory for custom colors)		
Matte Black	BK	
Matte White	WH	
Palladium Silver	PS	

fixture: project:

REMOTE POWER SYSTEM SPECIFICATIONS

Construction
Flexible and modular plug and play remote power system. Open Ceiling (OC, OCR) remote power box is rated for surface mounting in open ceiling or wall applications. Not to be installed in any recessed condition. Remote power box is easily installed in an open ceiling space or an adjacent electrical room with direct to strut and surface mounting features. Mud-In Drywall (XF) remote power box is Type IC inherently protected, suitable for direct contact with insulation. Decorative access plate is removable for ease of installation and maintenance.

Electrical
Standard 120-277V driver includes 0-10V analog dimming. Power factor > .9. 3-wire constant current architecture ensures uniform illumination to support any fixture spacing requirements. Low-voltage Class 2 cable wiring CMP (Plenum rated) cable with UL94V-0 rated connectors.

Labels
UL and cUL listed. Suitable for Dry Locations, indoor use only.

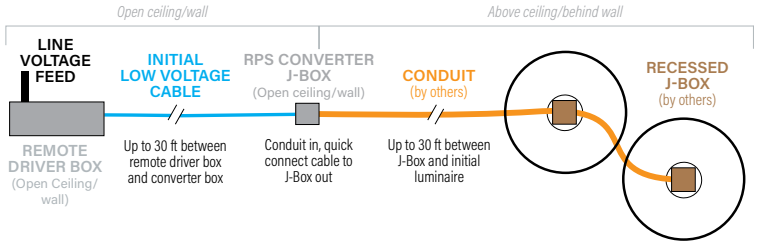
Faceplate Finish
Polyester powder coat applied over a multi-stage pre-treatment.

Reliability
At Focal Point, our products are designed to stand the test of time. Each luminaire is engineered using superior components, manufactured with the utmost care and rigorously tested. Contact us for reliability data.

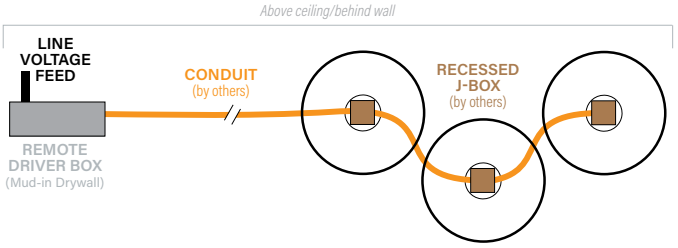
Warranty
Open ceiling (OCR) remote power box rated for ambient temperatures up to 40˚C. Recessed ceiling (X) remote power box rated for ambient temperatures up to 25˚C. 5-year limited warranty.

SYSTEM DIAGRAMS

OCR MOUNTING TYPE
Open Ceiling/Wall Remote box and Recessed Luminaire J-Box



XF MOUNTING TYPE
Mud-In Drywall Remote box and Recessed Luminaire J-Box



REMOTE POWER SYSTEM AVAILABILITY

Lumen Output	Luminaires per remote box	Drivers per remote box
Luminous Low (LLC)	1-19	1
	20-38	2
Low (LWC)	1-11	1
	12-22	2
Medium (MDC)	1-5	1
	6-10	2
High (HHC)	1-4	1
	5-8	2
Max (MXC)	1-3	1
	4-6	2

Fixtures will be evenly divided between drivers when possible. For an odd number of fixtures, driver 1 will power the additional fixture. For alternate fixture/driver layouts, consult factory.

Focal Point LLC reserves the right to change specifications for product improvement without notification.

REMOTE POWER SYSTEM ORDERING

Remote Power System — RPSPOL
Polina — RPSPOL

Mounting Type _____

Remote Box Location	Luminaire J-box Location	
Open Ceiling	Recessed	OCR
Mud-In Drywall (IC rated)	Recessed	XF

For mixed mounting configurations, consult factory.

Quantity of Luminaires Powered _____
See offering table for availability
Qty of Luminaires __L

Initial Cable Length _____
Leave blank for XF Mounting.
Cable from Remote Driver box to RPS Converter J-box.
Cable may not be cut to length in field.
9ft 9IC
30ft 30IC

Lumen Output _____
Must match specified luminaires
Luminous Low LLC
Low LWC
Medium MDC
High HHC
Max MXC

Circuit — 1C
Single Circuit 1C

Voltage — UNV
120/277 UNV UNV

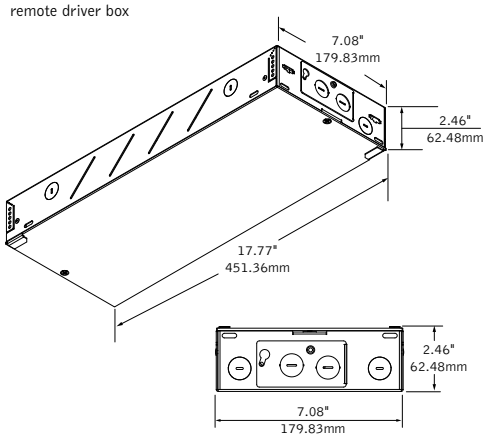
Control System & Dimming Level — L11
0-10V - 1% Dimming L11

Factory Options
Polina Acoustic Sconce System APOLC — APOLC
Chicago Plenum CP _____
(Not available with OCR remote box mounting)

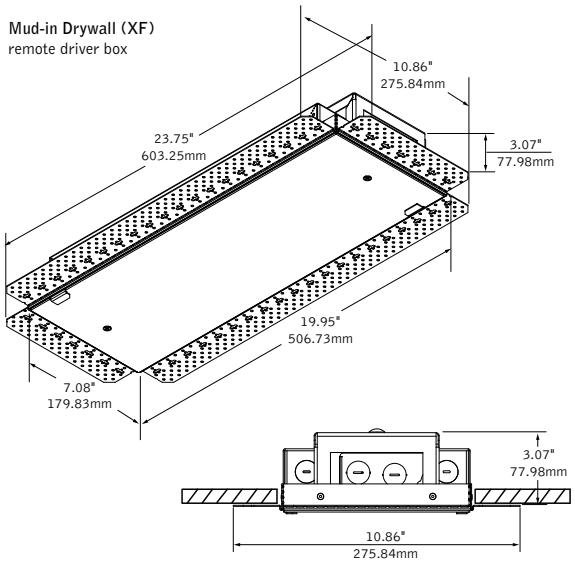
Remote Box Faceplate Color _____
Matte Black BK
Matte White WH
Palladium Silver PS

Remote Power System (RPS) details

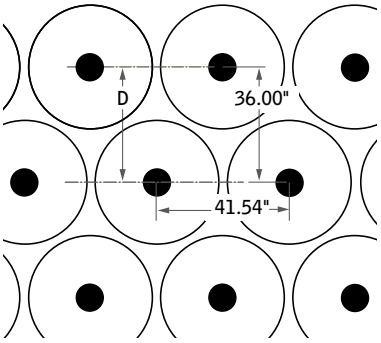
Open Ceiling/Wall (OC)
remote driver box



Mud-in Drywall (XF)
remote driver box



Spacing guidelines



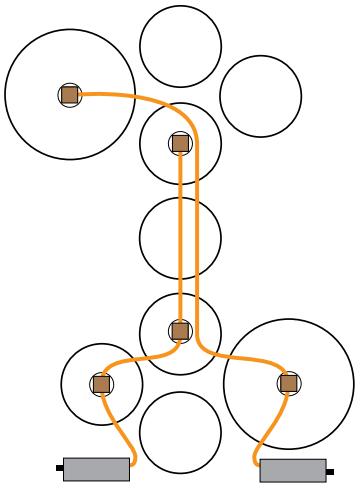
For even spacing between staggered rows of pendants as shown, the spacing along a line is dependent on the distance between the centerline of the rows, D.

The spacing along a line should be **2sqrt(3)D/3 ~1.155*D**

39" Shade eg: D = 36", 2sqrt(3) (36")/3 = 41.54"

25" Shade eg: D = 24", 2sqrt(3) (24")/3 = 27.68"

Remote Power System Example



SYSTEM COMPONENTS

1 - Remote Power System (39" output)

2 - 39" Polina Acoustic Sconce

1 - Remote Power System (25" output)

3 - 25" Polina Acoustic Sconce

4 - 25" Polina Acoustic Unlit Wall Mount

To match shade illuminance when pairing 25" and 39" shades together drop the 25" shade output down one lumen level.

Luminaires of different lumen outputs require dedicated remote power systems in order to supply the correct power to the luminaires.

Declare.

Polina Lit
Focal Point, LLC

Final Assembly: Chicago, IL, US
Life Expectancy: 10 Year(s)
End-of-Life & Circularity Pathways: Designed for Disassembly, Repairable, Highly Recyclable Materials, Specialized Recycling Pathway

Ingredients:

Polyethylene Terephthalate (PET); UNS A03800 Aluminum Alloy; UNS A03830 Aluminum Alloy; UNS A13800 Aluminum Alloy; UNS G10080 Steel Alloy; UNS G10180 Steel; Small Electrical Components - RoHS Compliant[1]; Polymethyl methacrylate; Carbon black; Copper; UNS C36000 Brass; Polyethylene; UNS S30400 Stainless Steel Alloy; Polyvinyl chloride; Iron; Nylon 6,6; Carbonic dichloride, polymer with 4,4'-(1-methylethylidene)bis(phenol), 4-(1-methyl-1-phenylethyl)phenyl ester; UNS S31600 Stainless Steel; Polyphosphonate; Neodymium; Zinc; UNS G41400 Steel Alloy; Dysprosium; Nylon 6; Polypropylene; Methyl methacrylate

[1]LBC Temp Exception RL-002b Small Electrical Components

Living Building Challenge Criteria:

I-13 Red List:

☐ LBC Red List Free
☐ LBC Red List Approved
■ Declared

% Disclosed: 100% at 100ppm

I-10 Interior Performance: Not Applicable

FPL-0010
EXP. 01 NOV 2027
Original Issue Date: 2026

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INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare