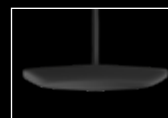


Polina™ Uplight

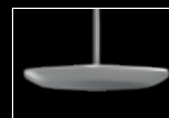
INDIRECT PENDANT



Black



White



Palladium Silver



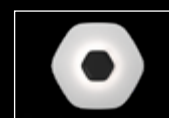
Shallow Canopy detail



Mini Power Canopy detail

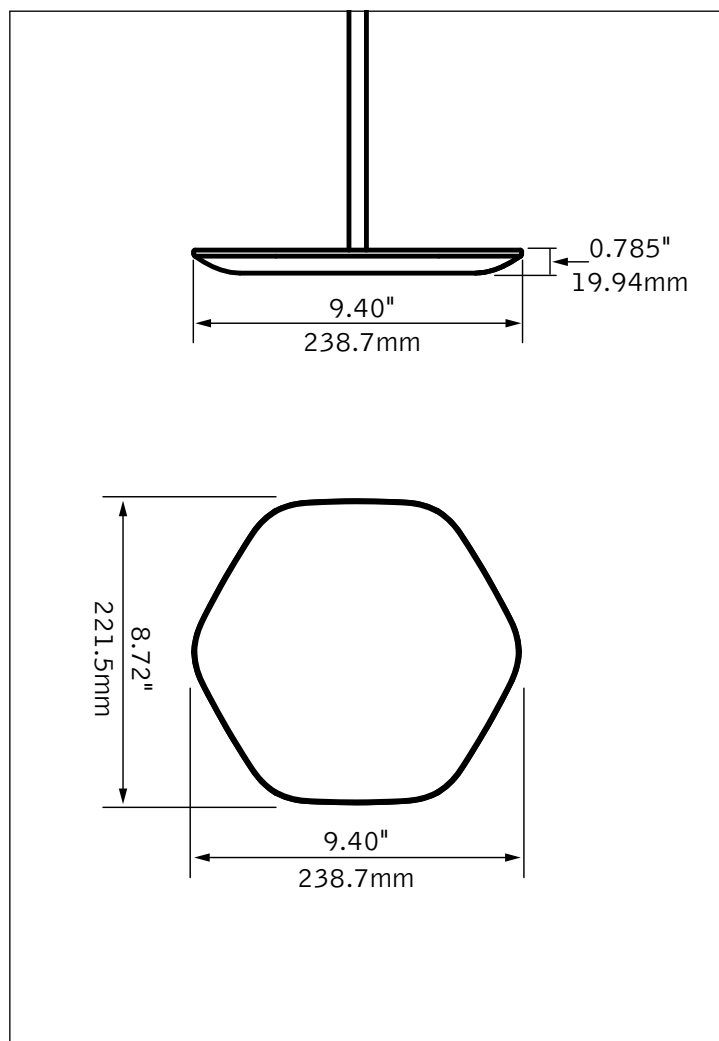


Acoustic Pendant companion



Acoustic Sconce companion

DIMENSIONAL DATA



FEATURES

Soft hexagonal indirect pendant, nominal 10" diameter.

Four lumen outputs, up to 3400 lumens.

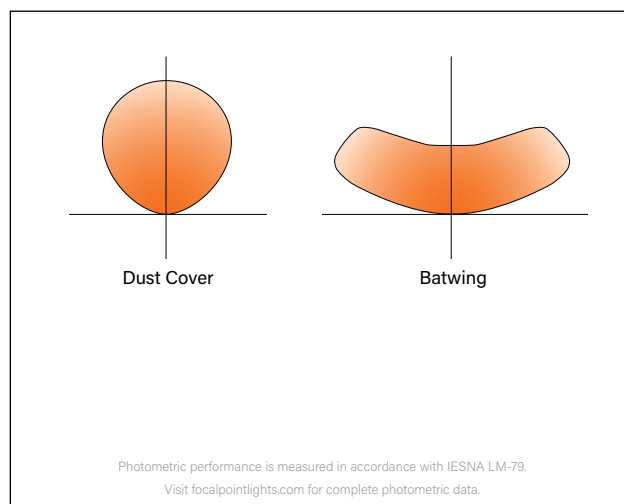
Lambertian or batwing distribution.

Mini power canopy or remote power system, suitable for open, drywall, or grid ceiling installation.

Field cuttable stem suspension.

Companion illuminated acoustic pendant, wall sconce and unlit shades available for suspended or wall mounting.

PERFORMANCE



fixture:

project:

SPECIFICATIONS

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.

Construction

9.4" diameter aluminum housing. Remove dust and debris with vacuum or dabbing with damp lint free cloth, avoid rubbing to preserve illuminated surface quality.
Weight: Luminaire will not exceed 7lbs.

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.

Finishes

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

Lumen Maintenance

Reported: L70 at >72,000 hours Calculated: L70 at 193,000 hours
Reported: L90 at >55,000 hours Calculated: L90 at 55,000 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 (PRELIMINARY)

Lumen Output	Total System Watts	Dust Cover		Batwing	
		Delivered Lumens	LPW	Delivered Lumens	LPW
Low (LWP)	7.9	1091	138	1081	137
Medium (MDP)	15.4	1987	129	1988	129
High (HHP)	21.2	2777	131	2789	132
Max (MXP)	25.2	3409	135	3429	136

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

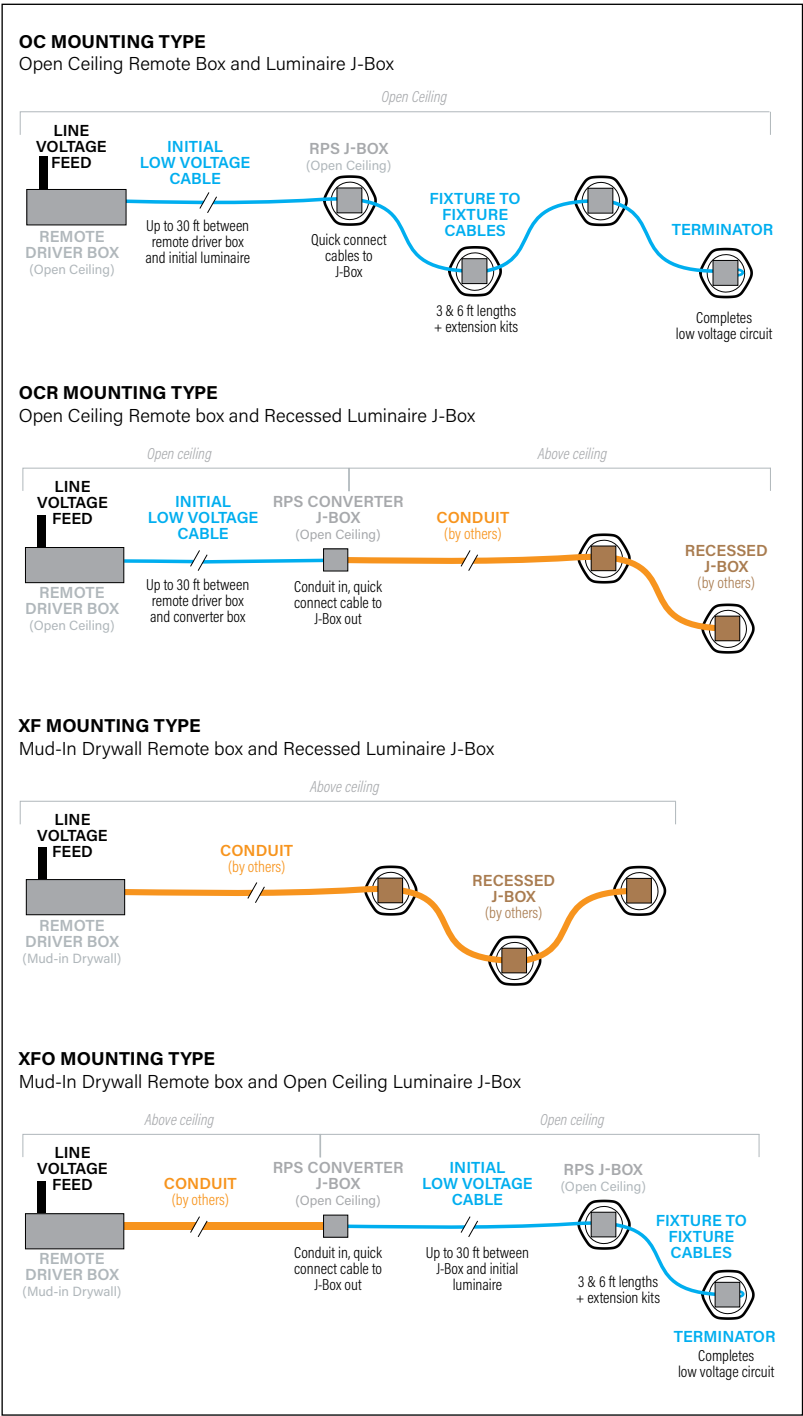
ORDERING

Luminaire Series	FPOLP	FPOLP
Polina Pendant		
Profile		SHX
Soft Hexagon	SHX	
Size		10
Nominal 10"	10	
Shielding		
Batwing	BW	
Dust Cover	DC	
Lumen Output		
Low	LWP	
Medium	MDP	
High	HHP	
Max	MXP	
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		
Integrated Power: Mini Power Canopy	MPC	
(Powers 1 unit, mounted to J-box. See page 4 for details.)		
Remote Power: Shallow Canopies	RSC	
(Powers multiple units per box, requires RPS-POL.)		
Canopy Color		
(Consult factory for custom colors)		
Matte Black	BK	
Matte White	WH	
Palladium Silver	PS	
Mounting		
Stem length measured from the j-box to the bottom of pendant		
12", Field Cuttable Stem	S12	
24", Field Cuttable Stem	S24	
60", Field Cuttable Stem	S60	
1'- 6' in 1' increments, Field Cuttable Stem	S_	
(Specify in inches, example: 6' stem = S72)		
Suspension Color		
Matte Black	BK	
Matte White	WH	
Palladium Silver	PS	
Luminaire Finish		
(Consult factory for custom colors)		
Matte Black	BK	
Matte White	WH	
Palladium Silver	PS	

fixture:

project:

SYSTEM DIAGRAMS



REMOTE POWER SYSTEM AVAILABILITY

Lumen Output	Luminaires per remote box	Drivers per remote box
Low (LWP)	1-11	1
	12-22	2
Medium (MDP)	1-5	1
	6-10	2
High (HHP)	1-4	1
	5-8	2
Max (MXP)	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.

REMOTE POWER SYSTEM ORDERING

Remote Power System		RPSPOL
Polina		RPSPOL
Mounting Type		
Remote Box Location	Luminaire J-box Location	
Open Ceiling	Open Ceiling	OC
Open Ceiling	Recessed	OCR
Mud-In Drywall (IC rated)	Recessed	XF
Mud-In Drywall (IC rated)	Open Ceiling	XFO
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 & XFO Mounting Types. Cable from Remote Driver box to first RPS J-box.		
9ft		9IC
30ft		30IC
Fixture to Fixture Cable Length*		
Leave blank for OCR & XF Mounting Types.		
3ft		3FC
6ft		6FC
Lumen Output		
Must match specified luminaires		
Low		LWP
Medium		MDP
High		HHP
Max		MXP
Circuit		1C
Single Circuit		1C
Voltage		UNV
120/277 UNV		UNV
Control System & Dimming Level		L11
0-10V - 1% Dimming		L11
Factory Options		
Chicago Plenum		CP
Remote Box Faceplate Color		
Matte Black		BK
Matte White		WH
Palladium Silver		PS
Canopy Type		SC
Shallow Canopy		SC
Canopy Color		
Matte Black		BK
Matte White		WH
Palladium Silver		PS

REMOTE POWER SYSTEM CABLE EXTENSION KIT

Order additional cable lengths to extend the distance between fixtures.* Not compatible with OCR or XF Mounting Types.		
3ft	RPS-KIT3	_____
6ft	RPS-KIT6	_____

*Cables may not be cut to length in the field.

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, XFO) 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 system easily daisy chains multiple fixtures and eliminates electrical conduit in open ceiling applications. 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.

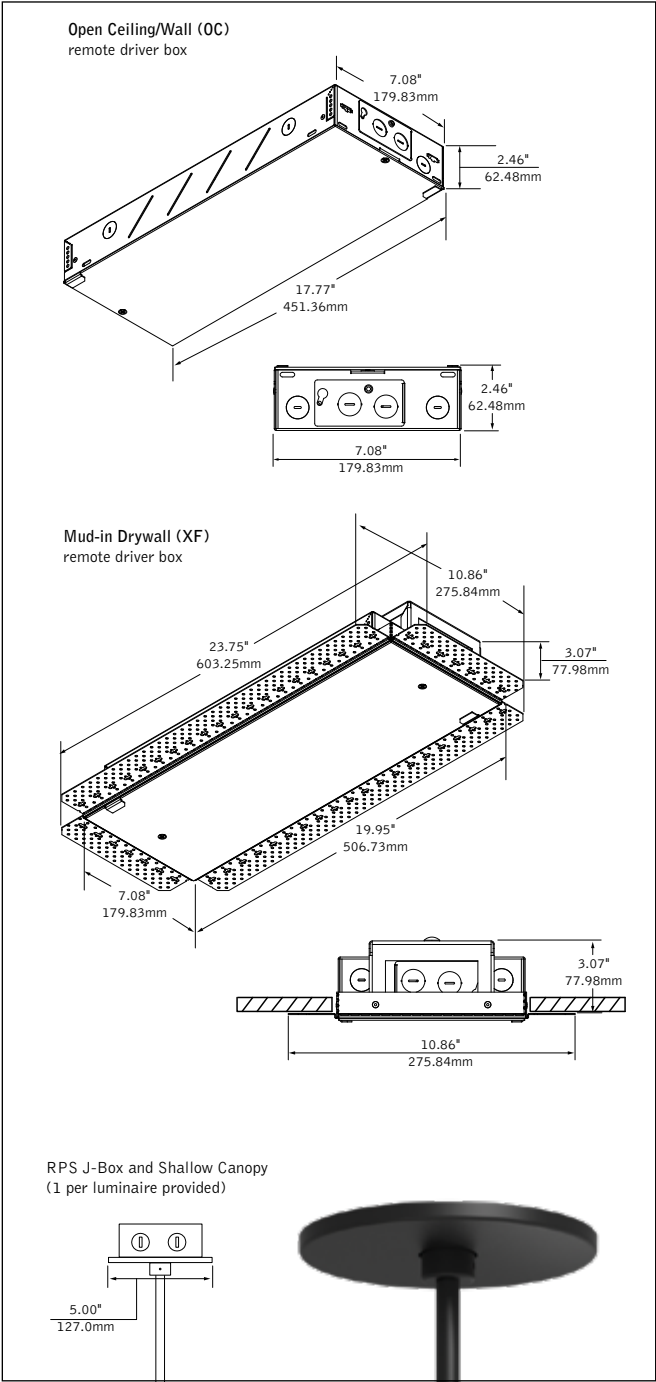
Reliability

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 (OC, OCR) remote power box rated for ambient temperatures up to 40°C. Recessed ceiling (XF, XFO) remote power box rated for ambient temperatures up to 25°C. 5-year limited warranty.

Remote Power System (RPS) details



MPC - Mini Power Canopy

