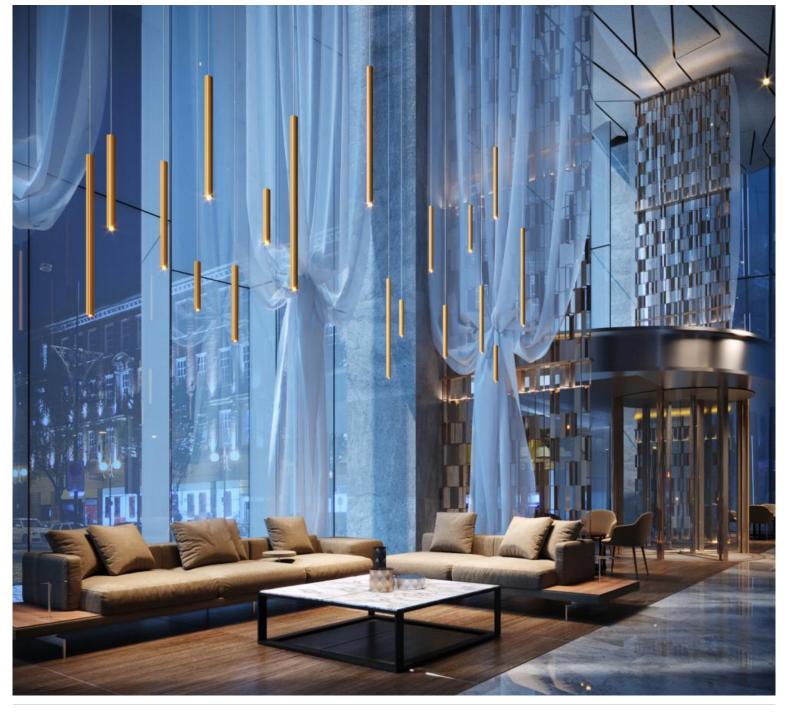
Project Name: Fixture Type:

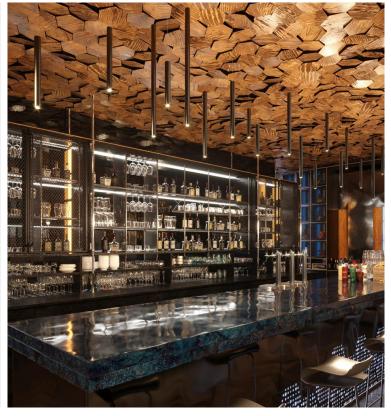
Fixture Code: Quantities:











Micro Cylinder dabs elegance to minimalism. Lustrous anodized bezels revamp a modest shape into a dashing pendant. With lengths ranging from 12" to 36", Micro Cylinder lends itself to large-scale cascades without being obtrusive or overwhelming to a space. The light output is optimized according to the length of the cylinder allowing more lumen package options for various performance requirements. Regressed optics combined with bezels and a slender profile offer visual and aesthetic comfort.

GENERAL SPECIFICATION

Body

Extruded aluminum.

Suspension/power cable

Power over aircraft cable.

Driver

HPF electronic drivers for 120-277V, 347V (EU-240V). The driver is located in the junction box ($4'' \times 4'' \times 2$ -1/8") or the remote box.

Delivered lumens

Delivered lumens & LPW based on 4000K CRI 90+.

Reported L70 @25°C (77°F)

> 55,000 hrs

Approvals

Damp Rated.

OPTICS & FEATURES



Suspended Direct



25°



42°



Declare

Finish

Powder coated.

Bezel

Silver, black or gold anodized.

Mechanical

Luminaires mount directly over J box (by others).

Sensors

Consult factory regarding sensor compatibility.

Estimated L70 @25°C (77°F)

> 200,000 hrs

Design

US Design Patent Pending.

HOW TO ORDER

A. LUMINAIRE

MCYL1P12 12", 800 lms **MCYL1P18** 18", 800 lms **MCYL1P24** 24", 900 lms **MCYL1P36** 36", 900 lms

Data shown based on 42° beam angle. See performance data page in the download section for 25° beam angle.

B. CRI

CR90 CRI 90+

C. CCT

D. BEAM ANGLE

BA25 25° BA42 42°

E. VOLTAGE

V1 120/277V **V2** 240V ¹ **V3** 347V ²

F. DIMMING

DA01 0-10V Dimming 1.0% ¹ **DA02** 0-10V Dimming 0.1% ² **DA20** DALI Dimming 0.1% ² **DA21** DALI Dimming 1.0% ²

DA30 DSI/switchDim 2 3

G. FIXTURE FINISH

FA01 White	FA02 Black Metallic - Textured	FA20 Silver Metallic - Textured	FA25 Gold Metallic - Textured
FA27 Wood grain - Light Cherry ¹	FA28 Wood grain - Dark Walnut ¹	FA44 Midnight Blue Metallic - Textured	FA45 Copper Metallic
FA46 Charcoal Metallic - Textured	FA47 Bronze Metallic - Textured	FA52 Champagne Metallic	FA53 Red Metallic - Textured

¹ Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

H. CANOPY FINISH

CF01 White CF02 Black Metallic - Textured CF20 Silver Metallic - Textured CF25 Gold Metallic - Textured CF44 Midnight Blue Metallic - Textured CF45 Copper Metallic CF45 Copper Metallic - Textured CF46 Charcoal Metallic - Textured CF47 Bronze Metallic - T

CF52 Champagne Metallic

FB24 Black Anodized FB58 Silver Anodized FB59 Gold Anodized

J. SUSPENSION

I. BEZEL FINISH

HLA03 3ft cable suspension **HLA06** 6ft cable suspension **HLA09** 9ft cable suspension

CF53 Red Metallic - Textured

Custom lengths up to 20ft are available, consult factory.



¹ Not available in North America.

² Only available with DA01 dimming.

¹ If V1 and DAO1 are required in conjunction, the driver will be inside the junction box. For all other voltage and dimming options, the driver will be in a remote box.

² Not available with V3.

³ Not available in North America.

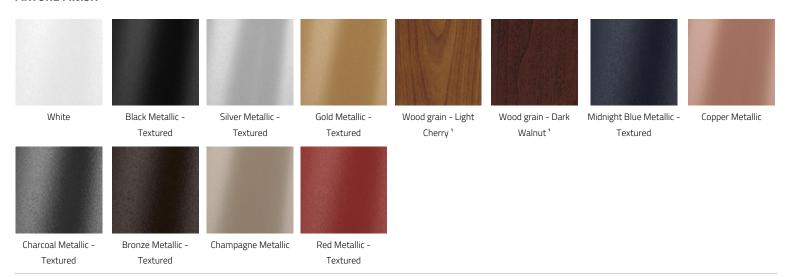
TECHNICAL DATA

LUMINAIRE

Data shown based on 42° beam angle. See performance data page in the download section for 25° beam angle.

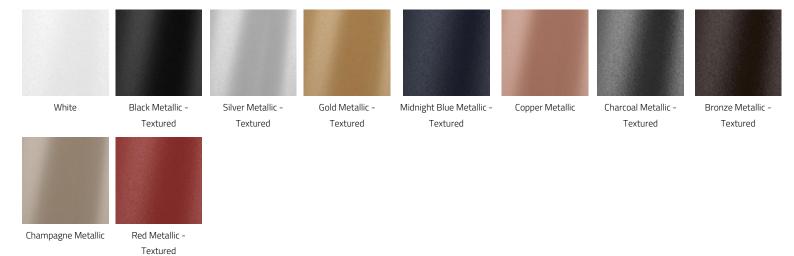
Code	MCYL1P12	MCYL1P18	MCYL1P24	MCYL1P36
Length	12"	18"	24"	36"
Wattage	17	17	20	20
Delivered Ims	800	800	900	900
LPW	45	45	44	44

FIXTURE FINISH



¹ Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

CANOPY FINISH



BEZEL FINISH







Black Anodized

Silver Anodized

Gold Anodized

APPROVALS







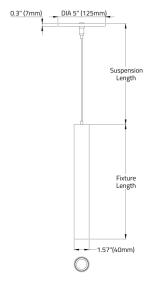


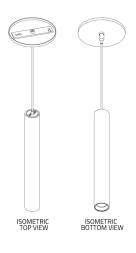


PERFORMANCE DATA

BEAM 25°	LENGTH	DELIVERED LUMENS	WATTS / LPW
	12"	700	17 / 43
	18"	700	17 / 43
	24"	800	20 / 43
	36"	800	20 / 43
· ·			
BEAM 42°	LENGTH	DELIVERED LUMENS	WATTS / LPW
BEAM 42°	LENGTH 12"	DELIVERED LUMENS 800	WATTS / LPW 17 / 45
BEAM 42°			
BEAM 42°	12"	800	17 / 45
BEAM 42°	12" 18"	800 800	17 / 45 17 / 45
BEAM 42°	12" 18" 24"	800 800 900	17 / 45 17 / 45 20 / 44
BEAM 42°	12" 18" 24"	800 800 900	17 / 45 17 / 45 20 / 44
BEAM 42°	12" 18" 24"	800 800 900	17 / 45 17 / 45 20 / 44
BEAM 42°	12" 18" 24"	800 800 900	17 / 45 17 / 45 20 / 44
BEAM 42°	12" 18" 24"	800 800 900	17 / 45 17 / 45 20 / 44

DIMENSIONAL DIAGRAMS





Fixture Length:	(A)
12" (MCYL1P12)	12" (304.8mm)
18" (MCYL1P18)	18" (457.2mm)
24" (MCYL1P24)	24" (609.6mm)
36" (MCYL1P36)	36" (914.4mm)