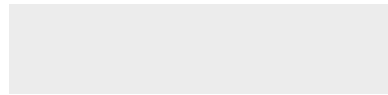


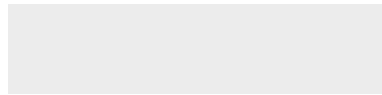


MICRO CYLINDER 1.5™

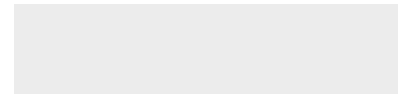
FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

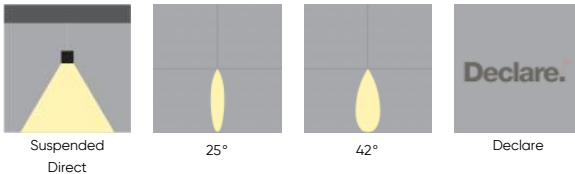


QUANTITIES

1 DESCRIPTION

MICRO CYLINDER merges elegance with minimalism. The refined geometry and lustrous anodized bezels revamp a modest shape into a dashing pendant and complement exquisite interior designs. Choose either a Frosted Drop Lens or one of the anodized bezel finish options to tailor the cylinder's visual character to the space. 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. The minimalist form of **MICRO CYLINDER** blends into large spaces and creates a starlight effect when mounted at different levels. With a wide range of length options, this luminaire can be used as a primary source of light, while staggered arrangements add a sense of movement to the space.

2 OPTICS & FEATURES



3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Extruded aluminum.

FINISH

Powder coated.

SUSPENSION/POWER CABLE

Power over aircraft cable.

BEZEL

Silver, black or gold anodized.

DRIVER

HPF electronic drivers for 120–277V, 347V (EU–240V). The driver is located in the junction box (4" x 4" x 2-1/8") or the remote box. For longer remote distances, consult factory.

MECHANICAL

Luminaires mount directly over J box (by others).

DELIVERED LUMENS

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

SENSORS

Consult factory regarding sensor compatibility.

REPORTED L70 @25°C (77°F)

> 55,000 hrs

ESTIMATED L70 @25°C (77°F)

> 200,000 hrs

APPROVALS

Damp Rated.

DESIGN

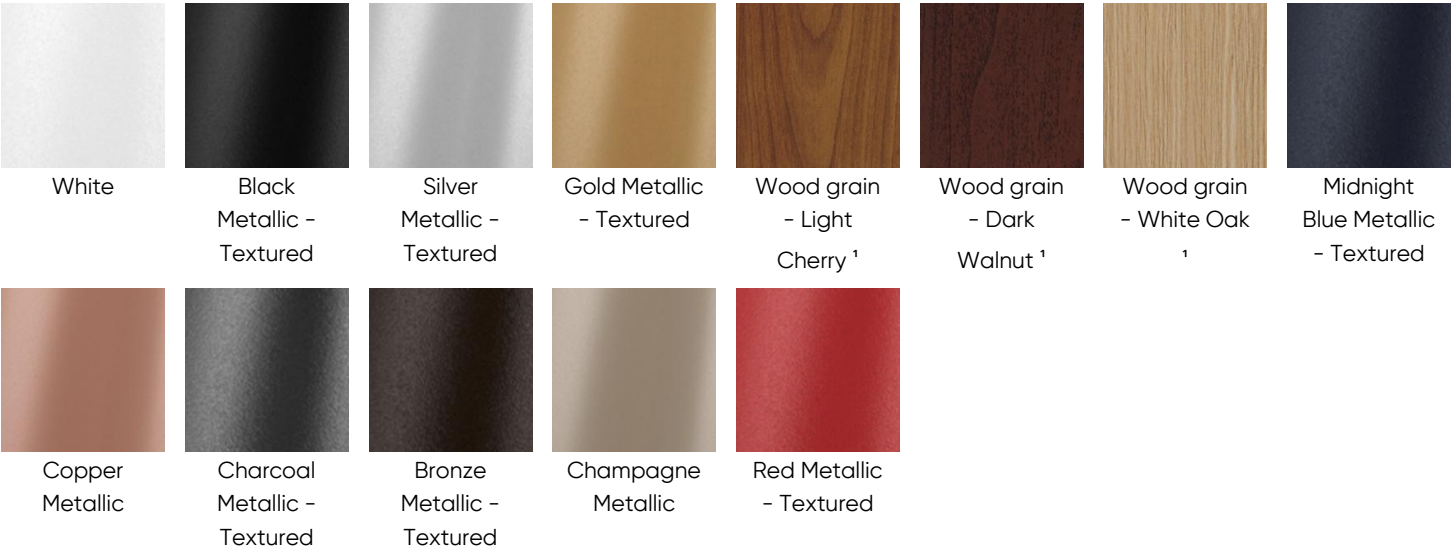
US Design Patent Pending.

SUSTAINABILITY

Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

5 DESIGN OPTIONS

FIXTURE FINISH



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

CANOPY FINISH



FROSTED DROP LENS



Not required



Frosted drop
lens required

¹

¹ The frosted drop lens will result in a slight reduction in lumens and a minor change to the beam angle. Refer to the IES files for the exact values.

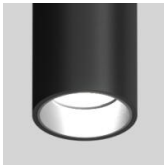
BEZEL FINISH



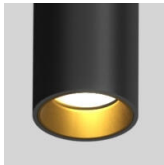
Not required



Black
Anodized ¹



Silver
Anodized ¹



Gold
Anodized ¹

¹ Not available when the frosted drop lens is required.

6

HOW TO ORDER

LUMINAIRE	CRI	CCT	BEAM ANGLE
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.	CR90 CRI 90+	CTA27 2700K CTA30 3000K CTA35 3500K CTA40 4000K	BA25 25° BA42 42°

MICRO CYLINDER 1.5™ – SUSPENDED

FULL SPECIFICATION SHEET

VOLTAGE V1 120/277V V2 240V ¹ V3 347V ² ¹ Not available in North America. ² Only available with DA01 dimming.	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} ¹ If V1 and DA01 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.	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 FA30 Wood grain – White Oak 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.	CANOPY FINISH CF01 White CF02 Black Metallic – Textured CF20 Silver Metallic – Textured CF25 Gold Metallic – Textured CF44 Midnight Blue Metallic – Textured CF45 Copper Metallic CF46 Charcoal Metallic – Textured CF47 Bronze Metallic – Textured CF52 Champagne Metallic CF53 Red Metallic – Textured
FROSTED DROP LENS DRLO Not required DRL1 Frosted drop lens required ¹ ¹ The frosted drop lens will result in a slight reduction in lumens and a minor change to the beam angle. Refer to the IES files for the exact values.	BEZEL FINISH FB00 Not required FB24 Black Anodized ¹ FB58 Silver Anodized ¹ FB59 Gold Anodized ¹ ¹ Not available when the frosted drop lens is required.	SUSPENSION HLA03 3ft cable suspension HLA06 6ft cable suspension HLA09 9ft cable suspension [*] Custom lengths up to 20' are available, consult factory.	

7 TECHNICAL DATA

LUMINAIRE

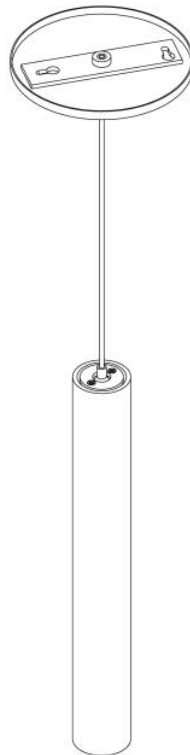
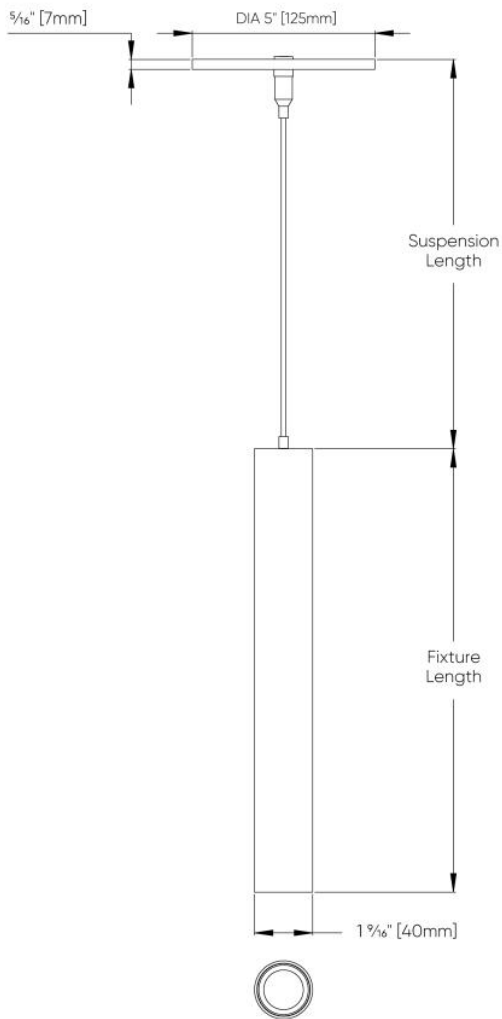
Data shown based on 42° beam angle. See performance data page in the download section for 25° beam angle.

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

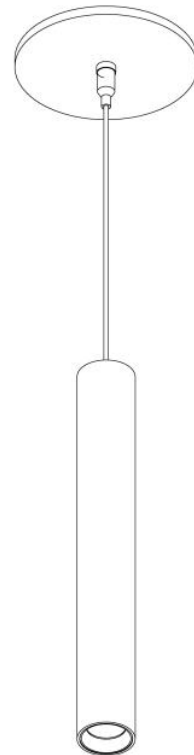
8 PERFORMANCE DATA

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

9
DIMENSIONAL DIAGRAMS

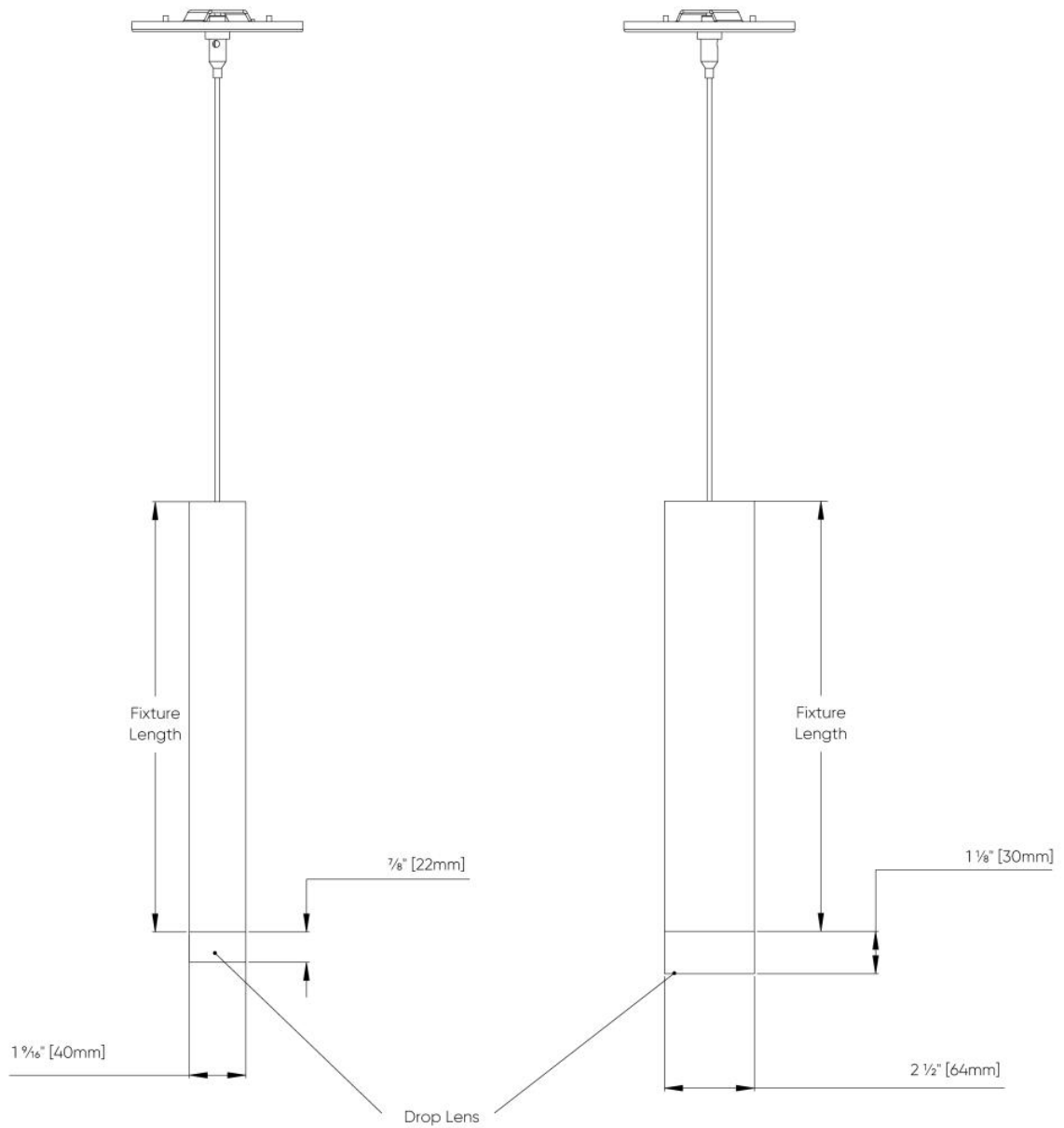


ISOMETRIC TOP VIEW



ISOMETRIC BOTTOM VIEW

Fixture Length	(A)
12" (MCYL2P12)	12" [304 $\frac{13}{16}$ mm]
18" (MCYL2P18)	18" [457 $\frac{3}{16}$ mm]
24" (MCYL2P24)	24" [609 $\frac{5}{16}$ mm]
36" (MCYL2P36)	36" [914 $\frac{5}{16}$ mm]



FROSTED DROP LENS DIMENSIONS