



MICRO CYLINDER 2.5™

FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

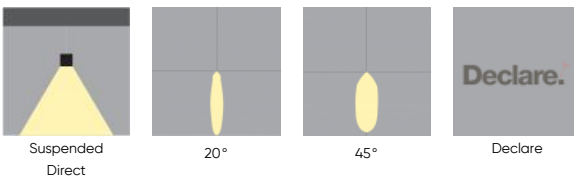


QUANTITIES

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.

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" x 4" x 2-1/8") or the remote box. For longer remote distances, consult factory.

DELIVERED LUMENS

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

REPORTED L70 @25°C (77°F)

> 55,000 hrs

APPROVALS

Damp Rated.

SUSTAINABILITY

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

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.

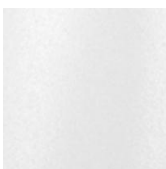



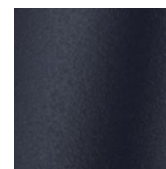

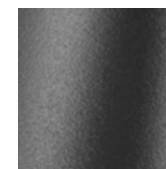
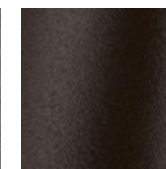
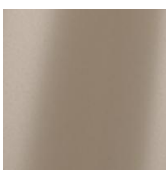
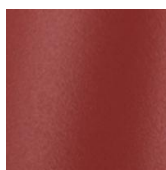
5 DESIGN OPTIONS

FIXTURE FINISH

							
White	Black Metallic - Textured	Silver Metallic - Textured	Gold Metallic - Textured	Wood grain - Light Cherry ¹	Wood grain - Dark Walnut ¹	Wood grain - White Oak ¹	Midnight Blue Metallic - Textured
							
Copper Metallic	Charcoal Metallic - Textured	Bronze Metallic - Textured	Champagne Metallic	Red Metallic - Textured			

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

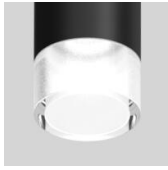
CANOPY FINISH

							
White	Black Metallic - Textured	Silver Metallic - Textured	Gold Metallic - Textured	Midnight Blue Metallic - Textured	Copper Metallic	Charcoal Metallic - Textured	Bronze Metallic - Textured
							
Champagne Metallic	Red Metallic - Textured						

FROSTED DROP LENS



Not required

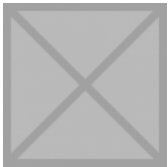


Frosted drop lens required

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.

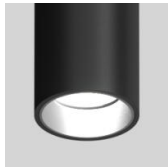
BEZEL FINISH



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

1. LUMINAIRE

MCYL2P12 12", 1700 lms

MCYL2P18 18", 1700 lms

MCYL2P24 24", 2200 lms

MCYL2P36 36", 2200 lms

Data shown based on 45° beam angle. See performance data page in the download section for 20° beam angle.

2. CRI

CR90 CRI 90+

3. CCT

CTA27 2700K

CTA30 3000K

CTA35 3500K

CTA40 4000K

4. BEAM ANGLE

BA20 20°

BA45 45°

5. VOLTAGE

V1 120/277V

V2 240V ¹

V3 347V ²

¹ Not available in North America. ²Only available with DA01 dimming.

6. DIMMING (REMOTE)

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.

7. 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.

8. 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

9. FROSTED DROP LENS

DRL0 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.

10. 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.

11. SUSPENSION

HLA03 3ft cable suspension

HLA06 6ft cable suspension

HLA09 9ft cable suspension

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

7 TECHNICAL DATA

LUMINAIRE

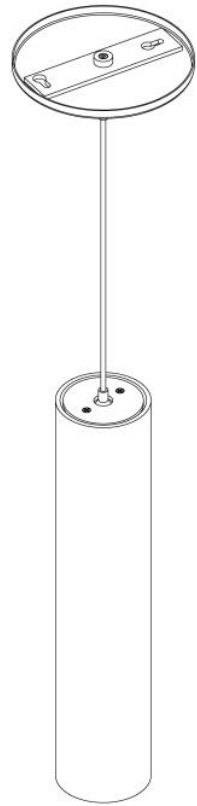
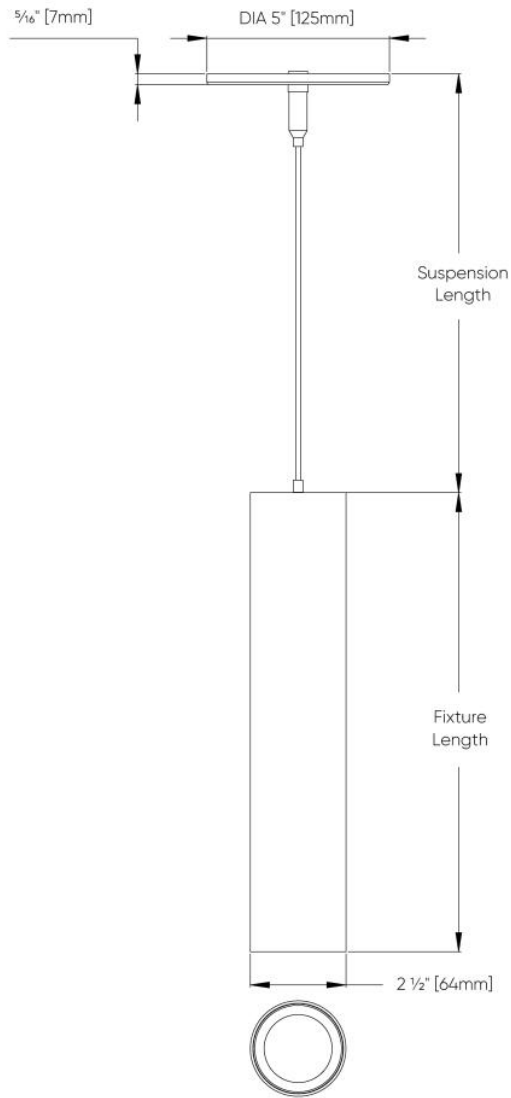
Data shown based on 45° beam angle. See performance data page in the download section for 20° beam angle.

Code	MCYL2P12	MCYL2P18	MCYL2P24	MCYL2P36
Length	12"	18"	24"	36"
Wattage	24	24	33	33
Delivered lms	1700	1700	2200	2200
LPW	69	69	66	66

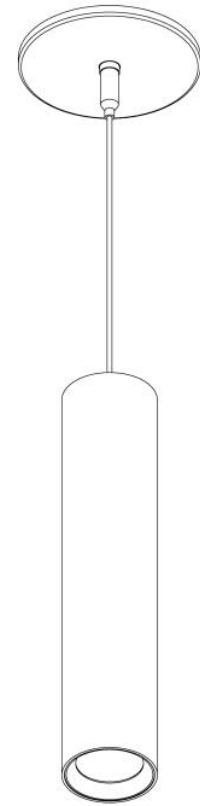
8 PERFORMANCE DATA

BEAM 20°	LENGTH	DELIVERED LUMENS	WATTS / LPW	BEAM 45°	LENGTH	DELIVERED LUMENS	WATTS / LPW
	12"	1700	24 / 69		12"	1700	24 / 69
	18"	1700	24 / 69		18"	1700	24 / 69
	24"	2200	33 / 66		24"	2200	33 / 65
	36"	2200	33 / 66		36"	2200	33 / 65

9 DIMENSIONAL DIAGRAMS

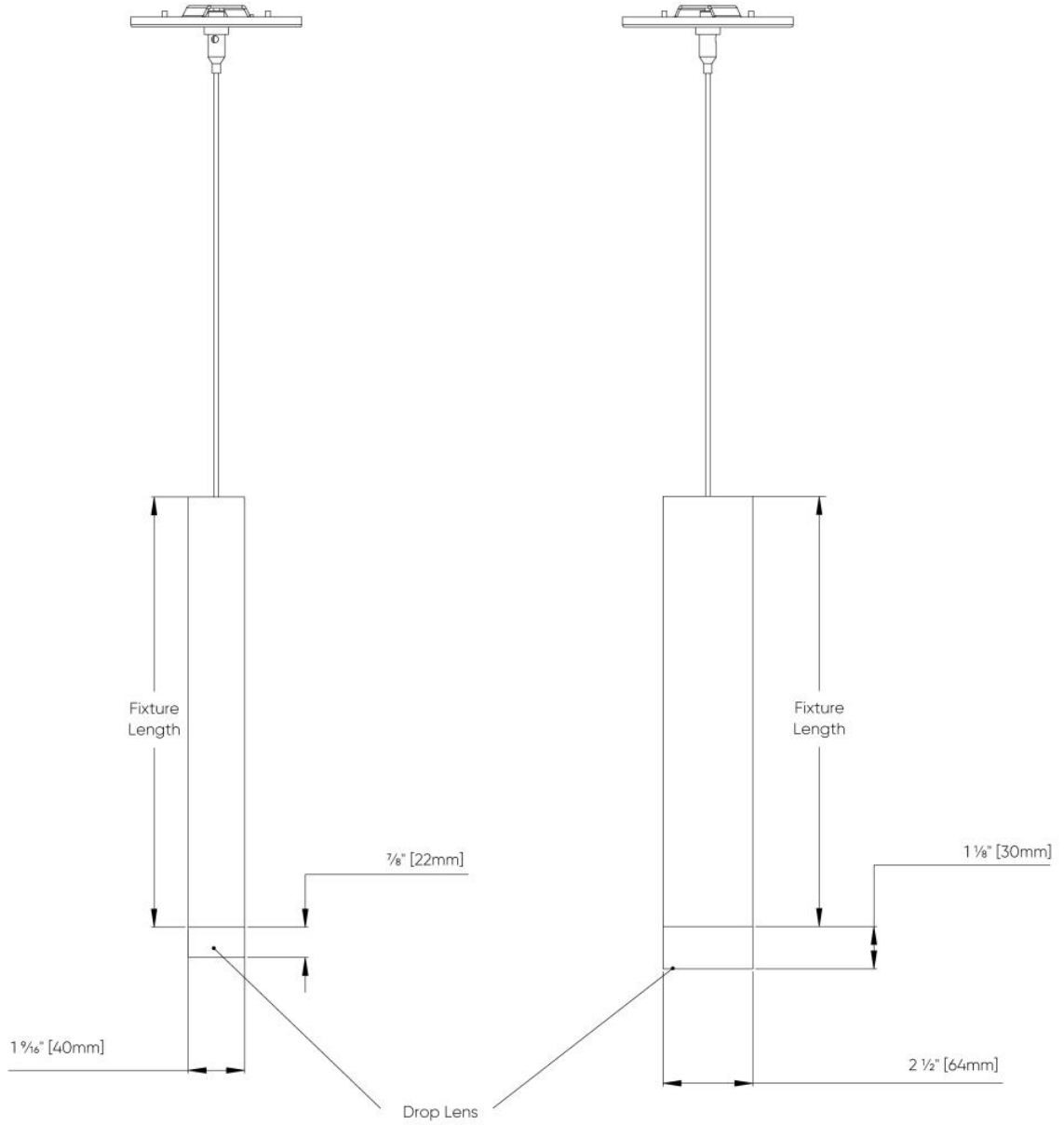


ISOMETRIC TOP VIEW



ISOMETRIC BOTTOM VIEW

Fixture Length	(A)
12" (MCYL2P12)	12" [304 13/16mm]
18" (MCYL2P18)	18" [457 3/8mm]
24" (MCYL2P24)	24" [609 5/8mm]
36" (MCYL2P36)	36" [914 3/8mm]



FROSTED DROP LENS DIMENSIONS