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



Suspended
Direct



20°



45°



Declare

3 APPROVALS

Intertek DAMP LOCATION F IP20

© 2026 Beta-Calco Inc. Specifications are subject to change without notice

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.

© 2026 Beta-Calco Inc. Specifications are subject to change without notice

5 DESIGN OPTIONS

FIXTURE FINISH

White


Black Metallic - Textured

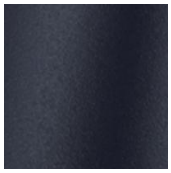

Silver Metallic - Textured


Gold Metallic - Textured

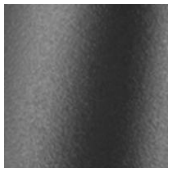

Wood grain - Light Cherry [1]


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

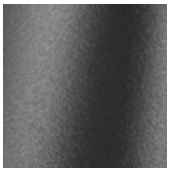

Black Metallic - Textured


Silver Metallic - Textured


Gold Metallic - Textured


Midnight Blue Metallic - Textured


Copper Metallic


Charcoal Metallic - Textured


Bronze Metallic - Textured

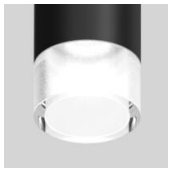

Champagne Metallic


Red Metallic - Textured

© 2026 Beta-Calco Inc. Specifications are subject to change without notice

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
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.	**CR90** CRI 90+	**CTA27** 2700K **CTA30** 3000K **CTA35** 3500K **CTA40** 4000K	**BA20** 20° **BA45** 45°

© 2026 Beta-Calco Inc. Specifications are subject to change without notice

VOLTAGE

V1 120/277V

V2 240V [1]

V3 347V [2]

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

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.

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

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.

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 20ft are available, consult factory.

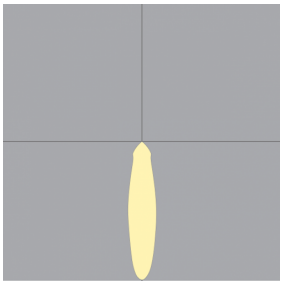
7 TECHNICAL DATA

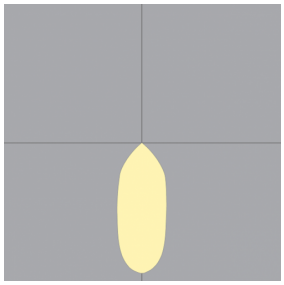
LUMINAIRE

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

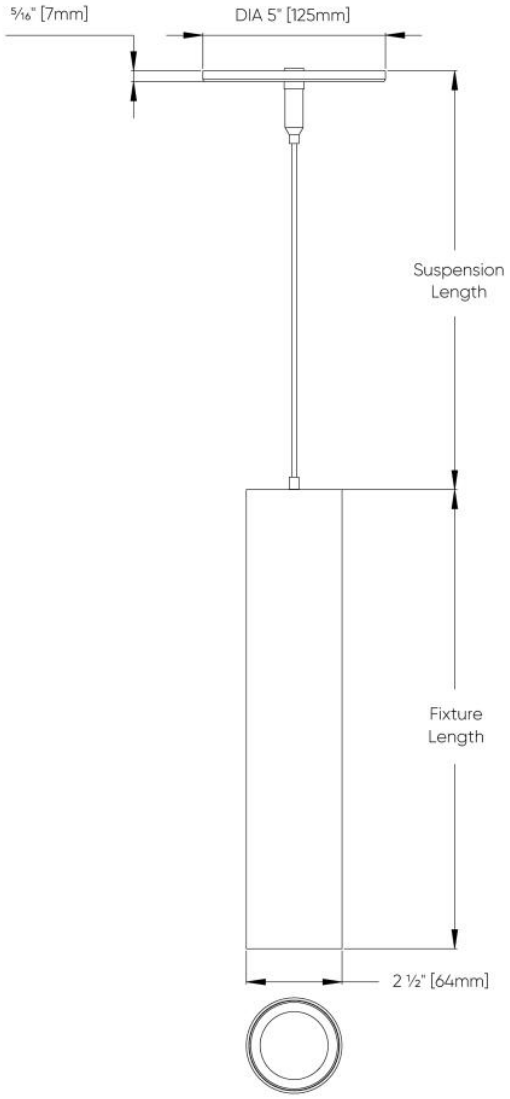
8 PERFORMANCE DATA

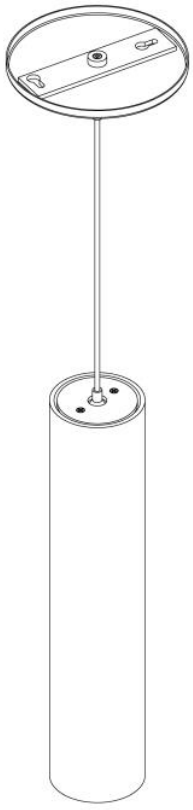
BEAM 20°	LENGTH	DELIVERED LUMENS	WATTS / LPW
	12"	1700	24 / 69
	18"	1700	24 / 69
	24"	2200	33 / 66
	36"	2200	33 / 66

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

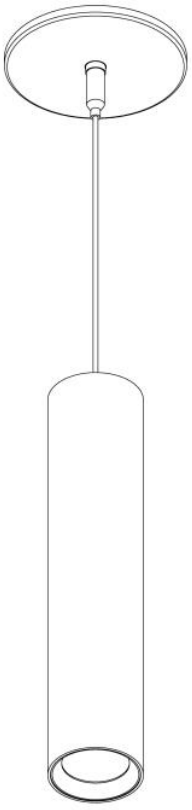
© 2026 Beta-Calco Inc. Specifications are subject to change without notice

9 DIMENSIONAL DIAGRAMS





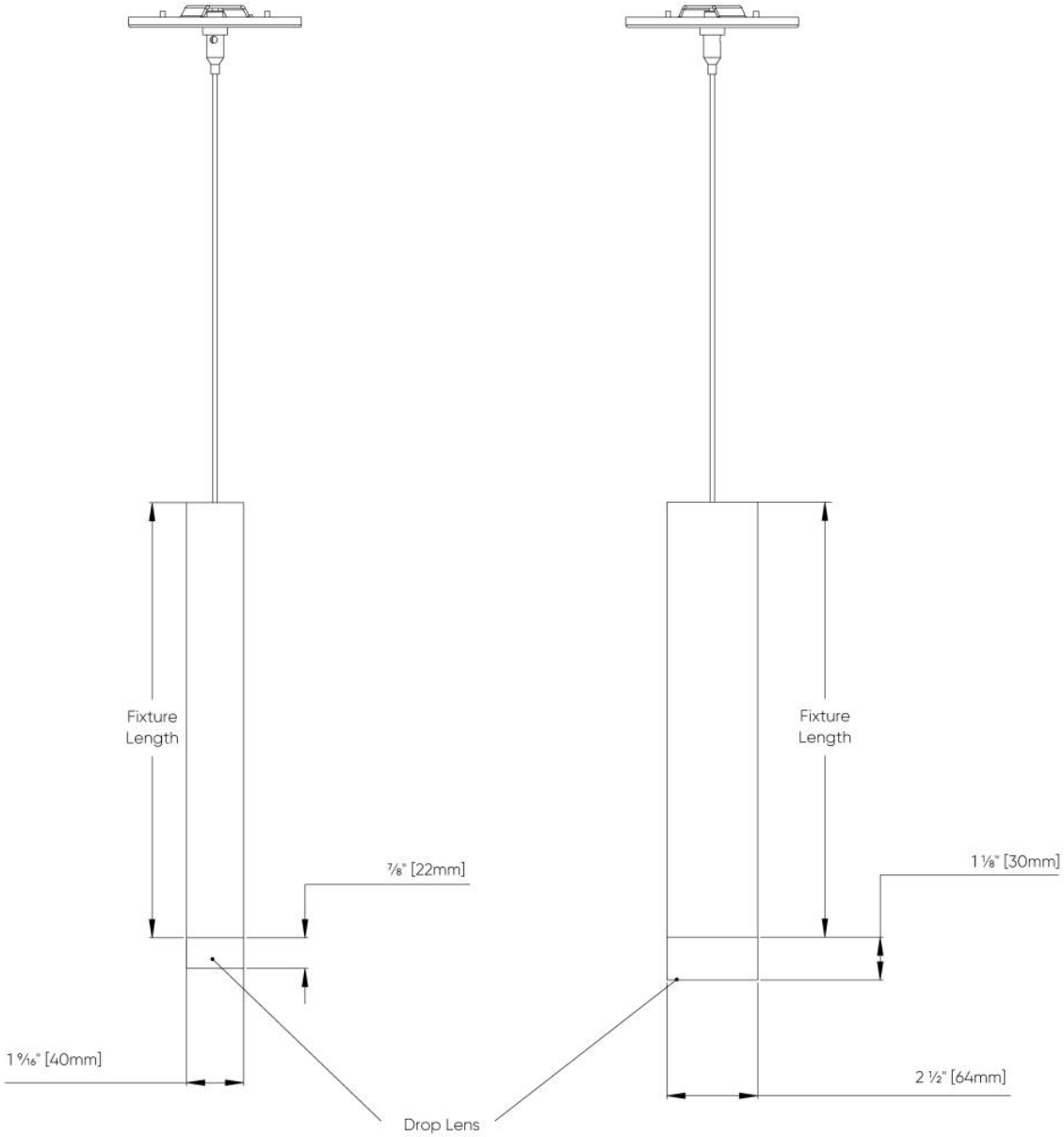
ISOMETRIC TOP VIEW



ISOMETRIC BOTTOM VIEW

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

© 2026 Beta-Calco Inc. Specifications are subject to change without notice



FROSTED DROP LENS DIMENSIONS

© 2026 Beta-Calco Inc. Specifications are subject to change without notice