

MICRO CYLINDER 1.5™ - SUSPENDED

Project Name:	Fixture Type:
Fixture Code:	Quantities:



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MICRO CYLINDER merges elegance with minimalism. The refined geometry and lustrous anodized bezels revamps a modest shape into a dashing pendant and complements exquisite interior designs. 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.

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.

Finish

Powder coated.

Bezel

Silver, black or gold anodized.

Mechanical

Luminaires mount directly over J box (by others).

Sensors

Consult factory regarding sensor compatibility.

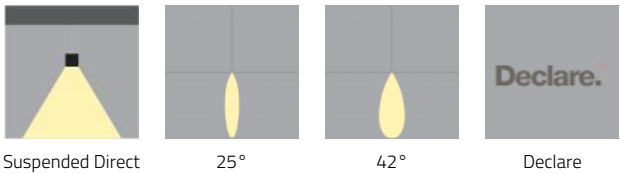
Estimated L70 @25°C (77°F)

> 200,000 hrs

Design

US Design Patent Pending.

OPTICS & FEATURES



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HOW TO ORDER

A. LUMINAIRE

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

CTA27 2700K	CTA30 3000K	CTA35 3500K	CTA40 4000K
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D. BEAM ANGLE

BA25 25°	BA42 42°		
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E. VOLTAGE

V1 120/277V	V2 240V ¹	V3 347V ²	
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¹ Not available in North America.
² Only available with DA01 dimming.

F. DIMMING

DA01 0-10V Dimming 1.0% ¹ DA30 DSI/switchDim ^{2 3}	DA02 0-10V Dimming 0.1% ²	DA20 DALI Dimming 0.1% ²	DA21 DALI Dimming 1.0% ²
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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.

G. FIXTURE FINISH

FA01 White FA27 Wood grain - Light Cherry ¹ FA45 Copper Metallic FA53 Red Metallic - Textured	FA02 Black Metallic - Textured FA28 Wood grain - Dark Walnut ¹ FA46 Charcoal Metallic - Textured	FA20 Silver Metallic - Textured FA30 Wood grain - White Oak ¹ FA47 Bronze Metallic - Textured	FA25 Gold Metallic - Textured FA44 Midnight Blue Metallic - Textured FA52 Champagne Metallic
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¹ Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

H. CANOPY FINISH

CF01 White CF44 Midnight Blue Metallic - Textured CF52 Champagne Metallic	CF02 Black Metallic - Textured CF45 Copper Metallic CF53 Red Metallic - Textured	CF20 Silver Metallic - Textured CF46 Charcoal Metallic - Textured	CF25 Gold Metallic - Textured CF47 Bronze Metallic - Textured
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I. BEZEL FINISH

FB24 Black Anodized	FB58 Silver Anodized	FB59 Gold Anodized	
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J. SUSPENSION

HLA03 3ft cable suspension	HLA06 6ft cable suspension	HLA09 9ft cable suspension	
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Custom lengths up to 20ft are available, consult factory.

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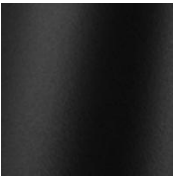







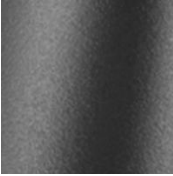



TECHNICAL DATA

LUMINAIRE

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







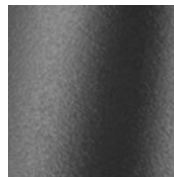
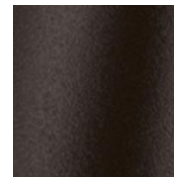


Code	MCYL1P12	MCYL1P18	MCYL1P24	MCYL1P36
Length	12"	18"	24"	36"
Wattage	17	17	20	20
Delivered lms	800	800	900	900
LPW	45	45	44	44

FIXTURE FINISH

							
White	Black Metallic - Textured	Silver Metallic - Textured	Gold Metallic - Textured	Wood grain - Light Cherry¹	Wood grain - Dark Walnut¹	Wood grain - White Oak¹	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						

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BEZEL FINISH



Black Anodized

Silver Anodized

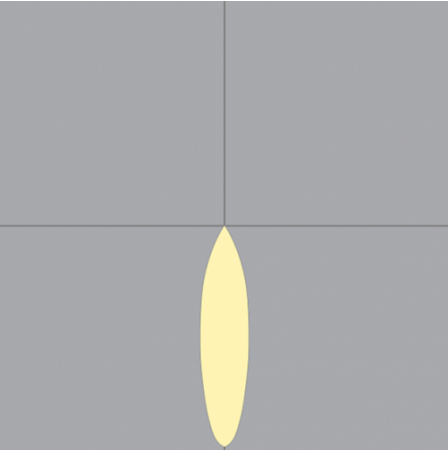
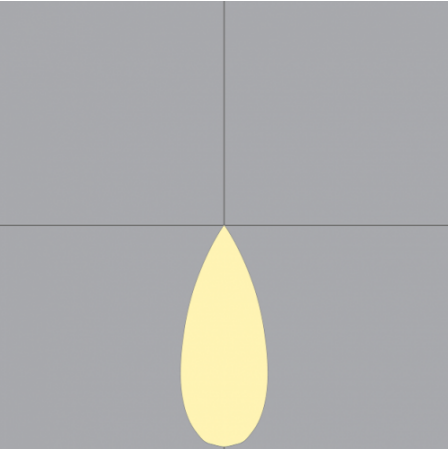
Gold Anodized

APPROVALS



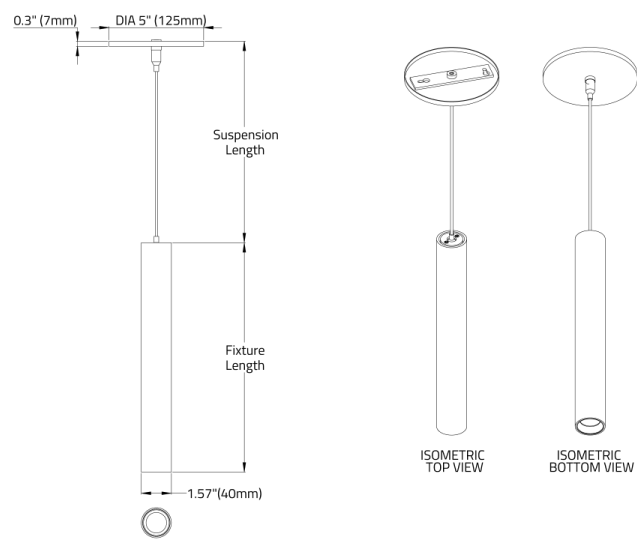
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PERFORMANCE DATA

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
	12"	800	17 / 45
	18"	800	17 / 45
	24"	900	20 / 44
	36"	900	20 / 44

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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)