

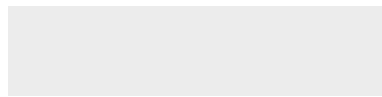


MICRO CYLINDER 1.5™

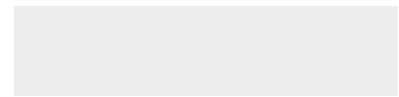
FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

1 DESCRIPTION

MICRO CYLINDER merges elegance with minimalism. The refined geometry and lustrous anodized bezels transform a modest shape into a sophisticated pendant that enhances contemporary interiors. With lengths ranging from 12" to 36", creative arrangements can be composed to form striking ceiling effects. The light output is calibrated to each cylinder length, providing a range of lumen packages for varying performance requirements. Recessed optics, combined with the slim profile and polished bezels, deliver both visual comfort and a sleek architectural finish.

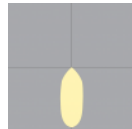
2 OPTICS & FEATURES



Ceiling Direct



20°



45°



Declare

3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Extruded aluminum.

FINISH

Powder coated.

MICRO CYLINDER 1.5™ – CEILING SURFACE

FULL SPECIFICATION SHEET

BEZEL

Silver, black or gold anodized.

DRIVERS

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.

REPORTED L70 @25°C (77°F)

> 55,000 hrs

SENSORS

Consult factory regarding sensor compatibility.

DESIGN

US Design Patent Pending.

MECHANICAL

Luminaires mount directly over J box (by others).

DELIVERED LUMENS

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

ESTIMATED L70 @25°C (77°F)

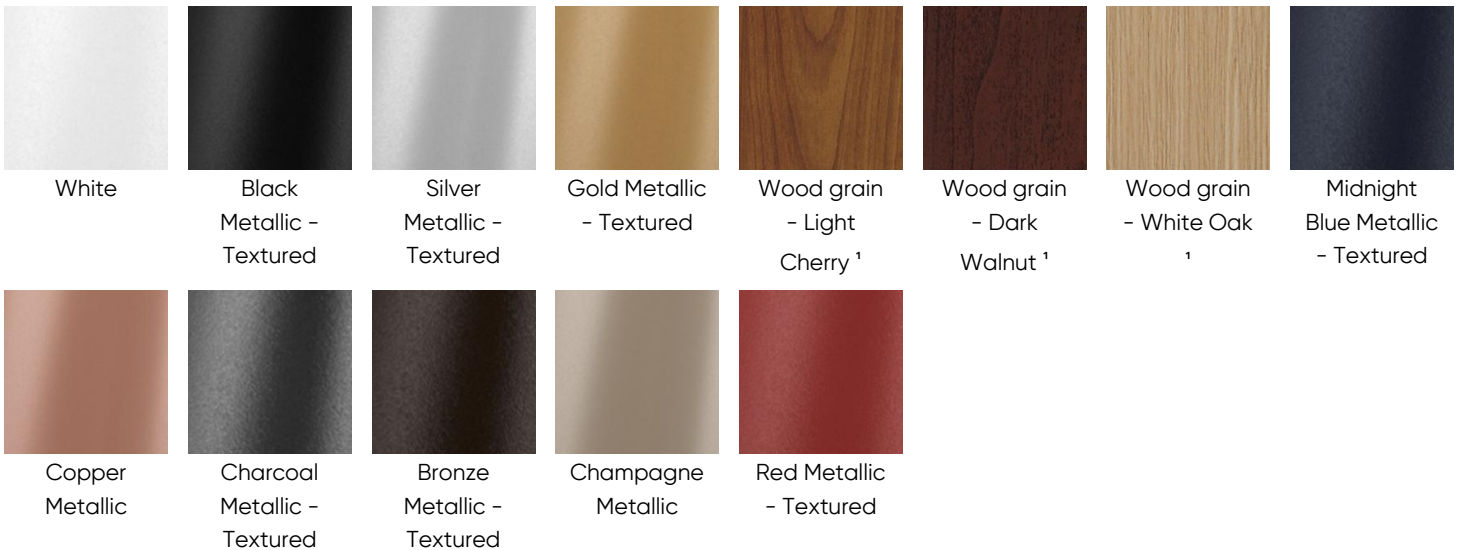
> 200,000 hrs

APPROVALS

Damp Rated.

5 DESIGN OPTIONS

FIXTURE FINISH



The canopy finish matches the fixture housing finish.

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

BEZEL FINISH



Black
Anodized



Silver
Anodized



Gold
Anodized

6 HOW TO ORDER

1. LUMINAIRE

MCYL1C12 12", 800 lms

MCYL1C18 18", 800 lms

MCYL1C24 24", 900 lms

MCYL1C36 36", 900 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

BA25 25°

BA42 42°

5. VOLTAGE

V1 120/277V

V2 240V ¹

V3 347V ²

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

6. 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 Unavailable with V3. ³ Unavailable 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			

The canopy finish matches the fixture housing finish.

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

8. BEZEL FINISH

FB24 Black Anodized	FB58 Silver Anodized	FB59 Gold Anodized
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7 TECHNICAL DATA

LUMINAIRE

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

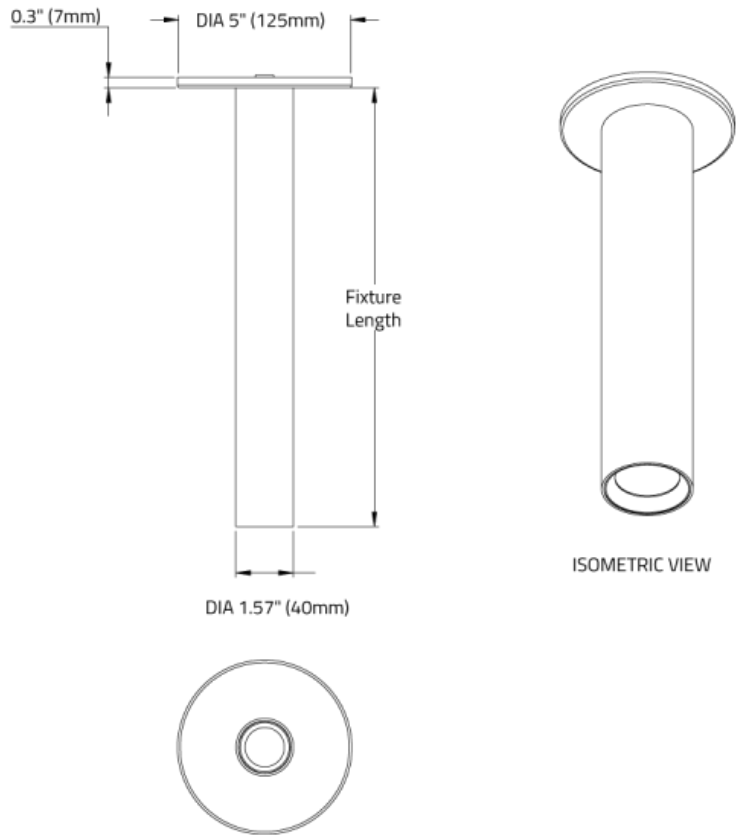
Code	MCYL1C12	MCYL1C18	MCYL1C24	MCYL1C36
Length	12"	18"	24"	36"
Wattage	17	17	20	20
Delivered lms	800	800	900	900
LPW	45	45	44	44

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 / 42		24"	900	20 / 44
	36"	800	20 / 42		36"	900	20 / 44

9

DIMENSIONAL DIAGRAMS



Fixture Length:	(A)
12" (MCYL1C12)	12" (304.8mm)
18" (MCYL1C18)	18" (457.2mm)
24" (MCYL1C24)	24" (609.6mm)
36" (MCYL1C36)	36" (914.4mm)