

MICRO CYLINDER 1.5™ - CEILING SURFACE

Project Name:

Fixture Type:

Fixture Code:

Quantities:



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Micro Cylinder dabs elegance to minimalism. Lustrous anodized bezels revamp a modest shape into a dashing downlight. With lengths ranging from 12" to 36", unique arrangements can be configured to create remarkable ceiling effects. 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.

GENERAL SPECIFICATION

Body

Extruded aluminum.

Bezel

Silver, black or gold anodized.

Drivers

HPF electronic drivers for 120-277V, 347V (EU-240V). The driver is integral to the fixture canopy.

Reported L70 @25°C (77°F)

> 55,000 hrs

Sensors

Consult factory regarding sensor compatibility.

Design

US Design Patent Pending.

Finish

Powder coated.

Mechanical

Luminaires mount directly over J box (by others).

Delivered lumens

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

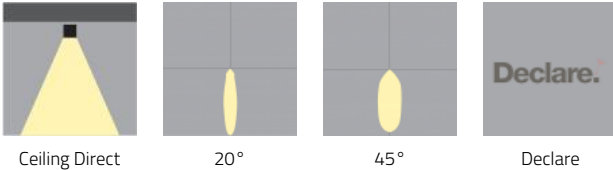
Estimated L70 @25°C (77°F)

> 200,000 hrs

Approvals

Damp Rated.

MOUNTING & OPTICS



Ceiling Direct

20°

45°

Declare

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HOW TO ORDER

A. 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.

B. CRI

CR90 CRI 90+

C. CCT

CTA27 2700K

CTA30 3000K

CTA35 3500K

CTA40 4000K

D. BEAM ANGLE

BA25 25°

BA42 42°

E. VOLTAGE

V1 120/277V

V2 240V¹

V3 347V²

¹ Not available in North America.

² Only available with DA01 dimming.

F. 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.

G. FIXTURE FINISH

FA01 White

FA02 Black Metallic - Textured

FA20 Silver Metallic - Textured

FA25 Gold Metallic - Textured

FA27 Wood grain - Light Cherry¹

FA28 Wood grain - Dark Walnut¹

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 Longer than normal lead times may apply, consult factory.

H. BEZEL FINISH

FB24 Black Anodized

FB58 Silver Anodized

FB59 Gold Anodized



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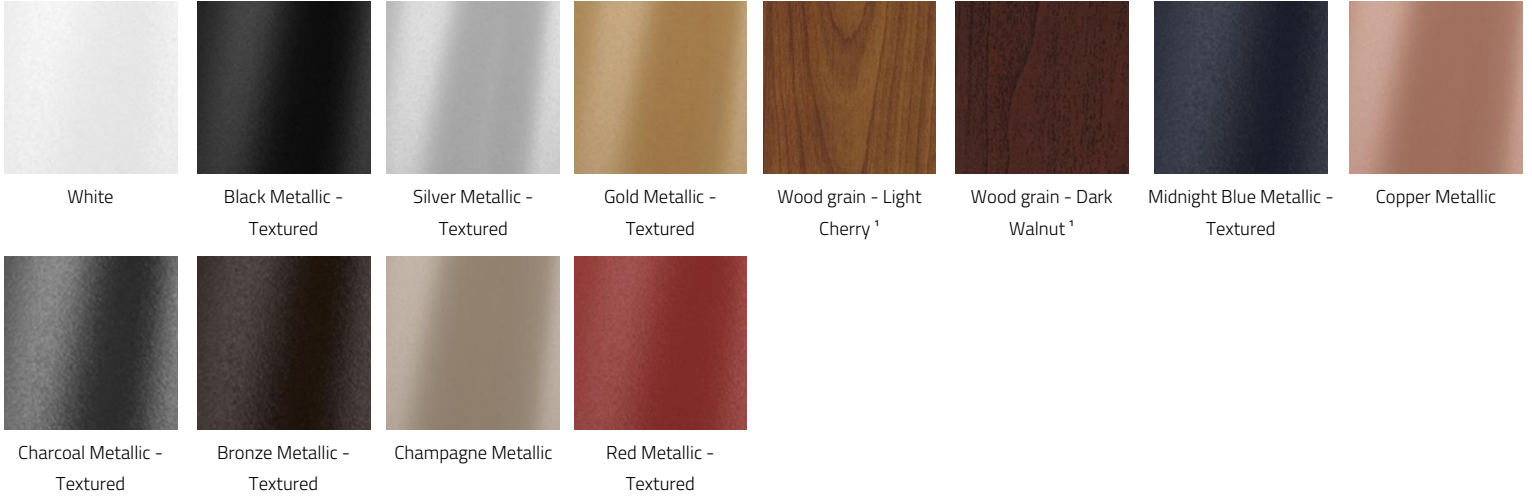
TECHNICAL DATA

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

FIXTURE FINISH



The canopy finish matches the fixture housing finish.

¹ Longer than normal lead times may apply, consult factory.

BEZEL FINISH



APPROVALS



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PERFORMANCE DATA

BEAM 25°

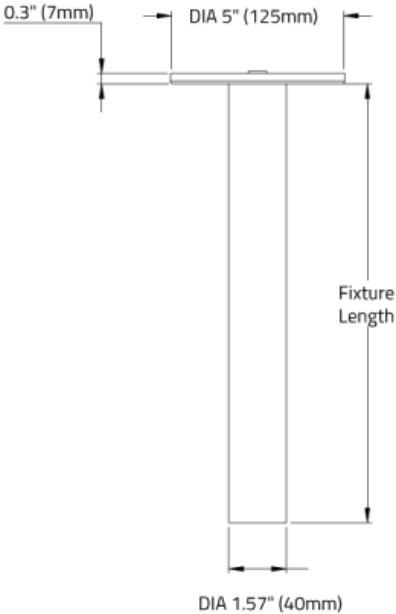
	LENGTH	DELIVERED LUMENS	WATTS / LPW
	12"	700	17 / 43
	18"	700	17 / 43
	24"	800	20 / 42
	36"	800	20 / 42

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



ISOMETRIC VIEW



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