

# 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+.

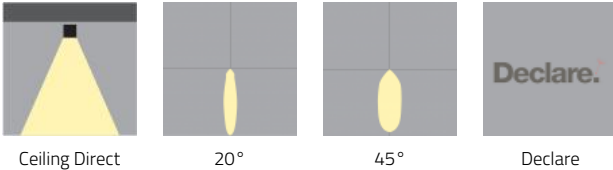
### Estimated L70 @25°C (77°F)

> 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** 240V<sup>1</sup>

**V3** 347V<sup>2</sup>

<sup>1</sup> Not available in North America.

<sup>2</sup> Only available with DA01 dimming.

### F. DIMMING

**DA01** 0-10V Dimming 1.0%<sup>1</sup>

**DA02** 0-10V Dimming 0.1%<sup>2</sup>

**DA20** DALI Dimming 0.1%<sup>2</sup>

**DA21** DALI Dimming 1.0%<sup>2</sup>

**DA30** DSI/switchDim<sup>2 3</sup>

<sup>1</sup> 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.

<sup>2</sup> Not available with V3.

<sup>3</sup> 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 Cherry<sup>1</sup>

**FA28** Wood grain - Dark Walnut<sup>1</sup>

**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.

<sup>1</sup> 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

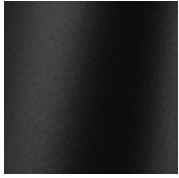
Data shown based on 45° beam angle. See performance data page in the download section for 20° beam angle.

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



White



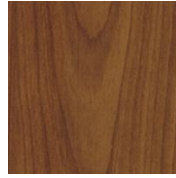
Black Metallic -  
Textured



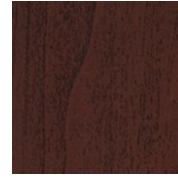
Silver Metallic -  
Textured



Gold Metallic -  
Textured



Wood grain - Light  
Cherry <sup>1</sup>



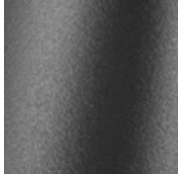
Wood grain - Dark  
Walnut <sup>1</sup>



Midnight Blue Metallic -  
Textured



Copper Metallic



Charcoal Metallic -  
Textured



Bronze Metallic -  
Textured



Champagne Metallic



Red Metallic -  
Textured

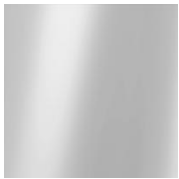
The canopy finish matches the fixture housing finish.

<sup>1</sup> Longer than normal lead times may apply, consult factory.

### BEZEL FINISH



Black Anodized



Silver Anodized



Gold Anodized

### APPROVALS



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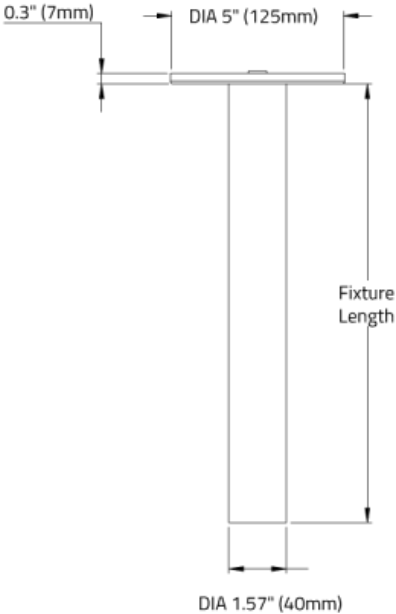
## PERFORMANCE DATA

BEAM 25°	LENGTH	DELIVERED LUMENS	WATTS / LPW
	12"	700	17 / 43
	18"	700	17 / 43
	24"	800	20 / 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)