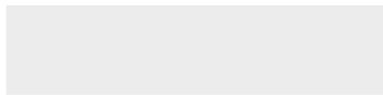


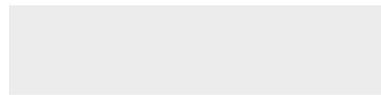


# MICRO CYLINDER 1.5™

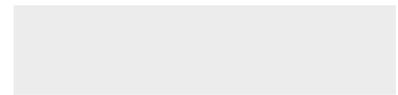
## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

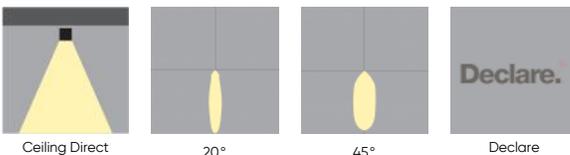


QUANTITIES

### 1 DESCRIPTION

**MICRO CYLINDER** merges elegance with minimalism. The refined geometry and lustrous anodized bezels 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", 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



### 3 APPROVALS



### 4 GENERAL SPECIFICATION

#### BODY

Extruded aluminum.

#### FINISH

Powder coated.

**BEZEL**

Silver, black or gold anodized.

**DRIVERS**

HPF electronic drivers for 120-277V, 347V (EU-240V). The driver is located in the octagonal 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.

**SUSTAINABILITY**

Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

**5 DESIGN OPTIONS**

**FIXTURE FINISH**



The canopy finish matches the fixture housing finish.

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

**FROSTED DROP LENS**



Not required



Frosted drop lens required

<sup>1</sup>

<sup>1</sup> 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**



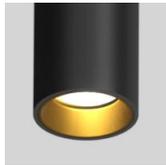
Not required



Black Anodized <sup>1</sup>



Silver Anodized <sup>1</sup>



Gold Anodized <sup>1</sup>

<sup>1</sup> Not available when the frosted drop lens is required.

**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 <sup>1</sup>

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

<sup>1</sup> Not available in North America. <sup>2</sup> Only available with DA01 dimming.

## 6. 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> Unavailable with V3. <sup>3</sup> 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 <sup>1</sup>

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

**FA30** Wood grain – White Oak <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> Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

## 8. FROSTED DROP LENS

**DRL0** Not required

**DRL1** Frosted drop lens required <sup>1</sup>

<sup>1</sup> 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.

## 9. BEZEL FINISH

**FB00** Not required

**FB24** Black Anodized <sup>1</sup>

**FB58** Silver Anodized <sup>1</sup>

**FB59** Gold Anodized <sup>1</sup>

<sup>1</sup> Not available when the frosted drop lens is required.

**7 TECHNICAL DATA**

**LUMINAIRE**

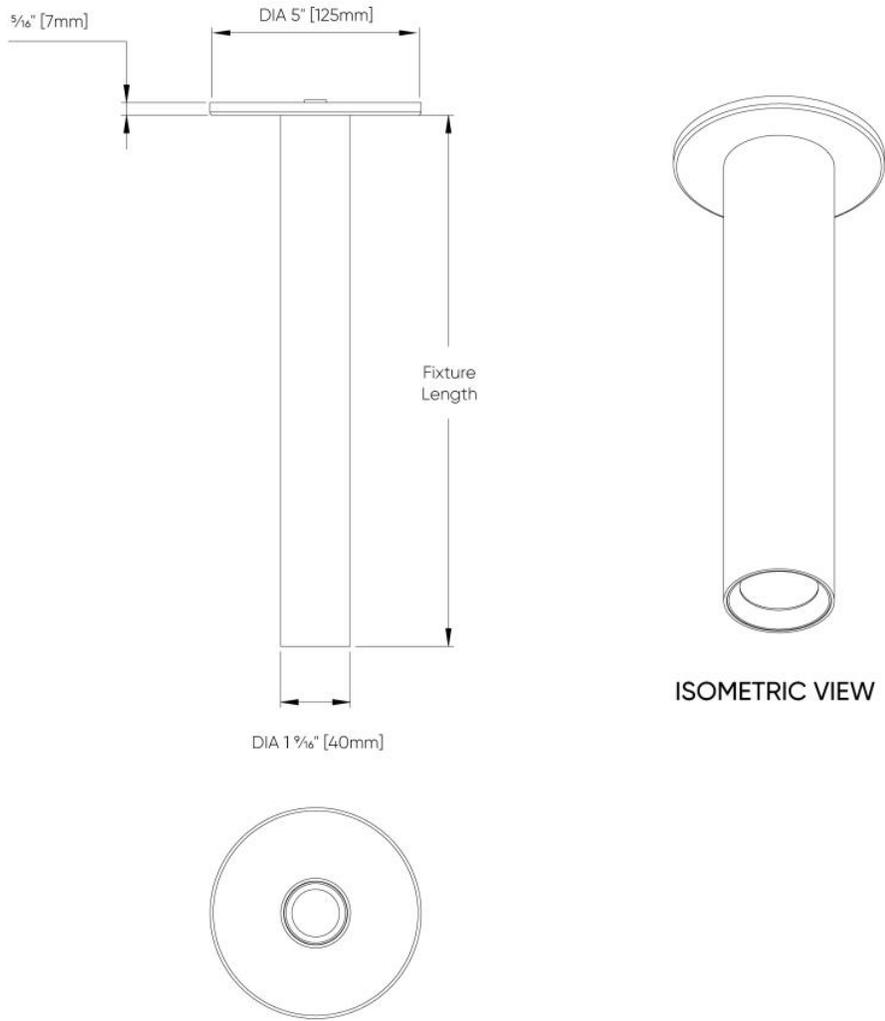
Data shown based on 45° beam angle. See performance data page in the download section for 20° beam angle.

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

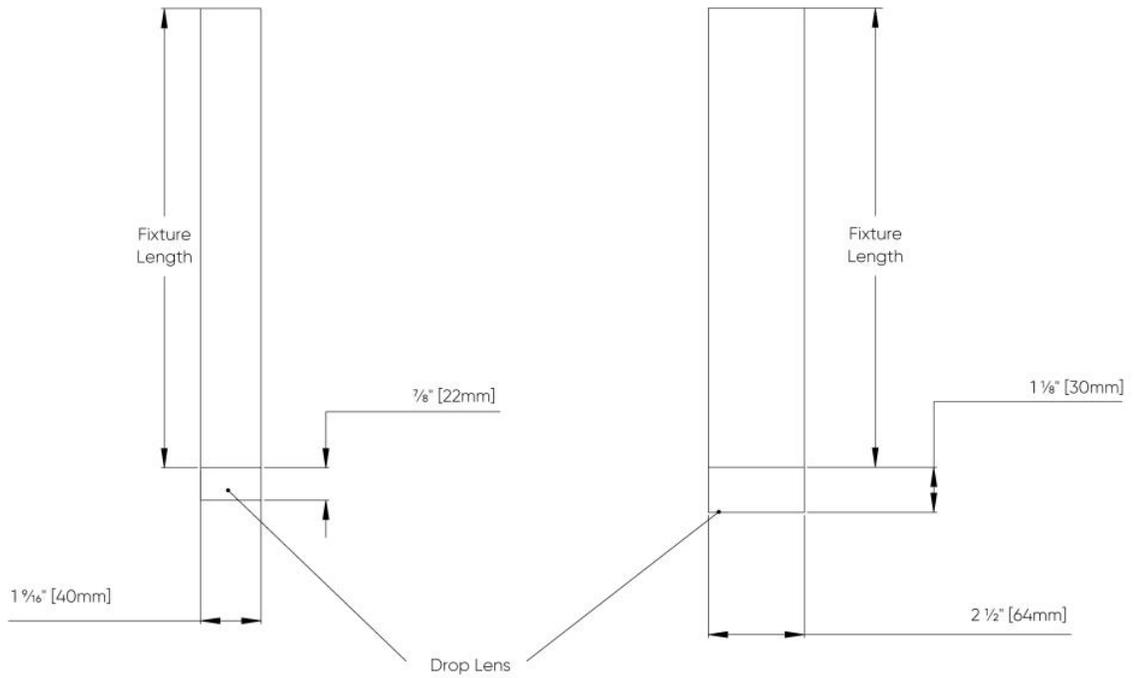
**8 PERFORMANCE DATA**

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 13/16mm]
18" (MCYL1C18)	18" [457 3/16mm]
24" (MCYL1C24)	24" [609 5/8mm]
36" (MCYL1C36)	36" [914 3/8mm]



**FROSTED DROP LENS DIMENSIONS**