

# MICRO CYLINDER 2.5™ - CEILING SURFACE

Project Name:	Fixture Type:
Fixture Code:	Quantities:



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**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.

## GENERAL SPECIFICATION

### Body

Extruded aluminum.

### 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.

### Finish

Powder coated.

### Mechanical

Luminaires mount directly over J box (by others).

### Delivered lumens

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

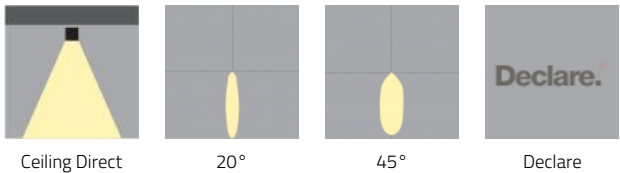
### Estimated L70 @25°C (77°F)

> 200,000 hrs

### Approvals

Damp Rated.

## OPTICS & FEATURES



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## HOW TO ORDER

### A. LUMINAIRE

<b>MCYL2C12</b> 12", 1700 lms	<b>MCYL2C18</b> 18", 1700 lms	<b>MCYL2C24</b> 24", 2200 lms	<b>MCYL2C36</b> 36", 2200 lms
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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

<b>CTA27</b> 2700K	<b>CTA30</b> 3000K	<b>CTA35</b> 3500K	<b>CTA40</b> 4000K
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### D. BEAM ANGLE

<b>BA20</b> 20°	<b>BA45</b> 45°		
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### E. VOLTAGE

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

### F. DIMMING (REMOTE)

<b>DA01</b> 0-10V Dimming 1.0% <sup>1</sup> <b>DA30</b> DSI/switchDim <sup>2 3</sup>	<b>DA02</b> 0-10V Dimming 0.1% <sup>2</sup>	<b>DA20</b> DALI Dimming 0.1% <sup>2</sup>	<b>DA21</b> DALI Dimming 1.0% <sup>2</sup>
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<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

<b>FA01</b> White	<b>FA02</b> Black Metallic - Textured	<b>FA20</b> Silver Metallic - Textured	<b>FA25</b> Gold Metallic - Textured
<b>FA27</b> Wood grain - Light Cherry <sup>1</sup>	<b>FA28</b> Wood grain - Dark Walnut <sup>1</sup>	<b>FA30</b> Wood grain - White Oak <sup>1</sup>	<b>FA44</b> Midnight Blue Metallic - Textured
<b>FA45</b> Copper Metallic	<b>FA46</b> Charcoal Metallic - Textured	<b>FA47</b> Bronze Metallic - Textured	<b>FA52</b> Champagne Metallic
<b>FA53</b> 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.

### H. BEZEL FINISH

<b>FB24</b> Black Anodized	<b>FB58</b> Silver Anodized	<b>FB59</b> Gold Anodized	
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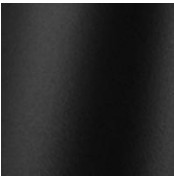





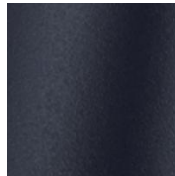

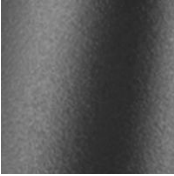



## TECHNICAL DATA

### LUMINAIRE

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

Code	MCYL2C12	MCYL2C18	MCYL2C24	MCYL2C36
Length	12"	18"	24"	36"
Wattage	24	24	33	33
Delivered lms	1700	1700	2200	2200
LPW	69	69	66	66

### 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			

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

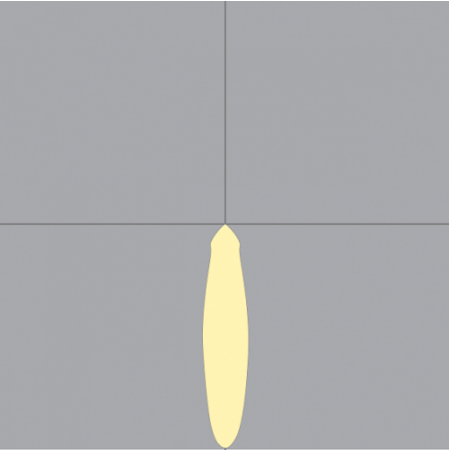
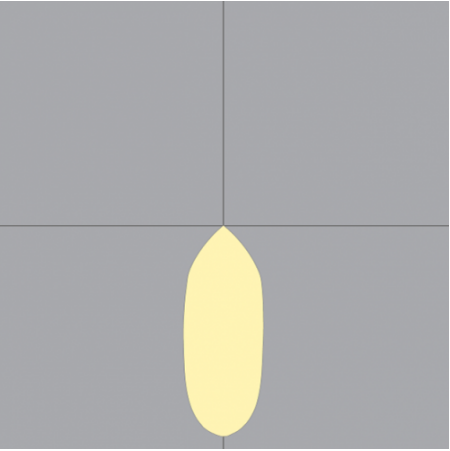
		
Black Anodized	Silver Anodized	Gold Anodized

### APPROVALS



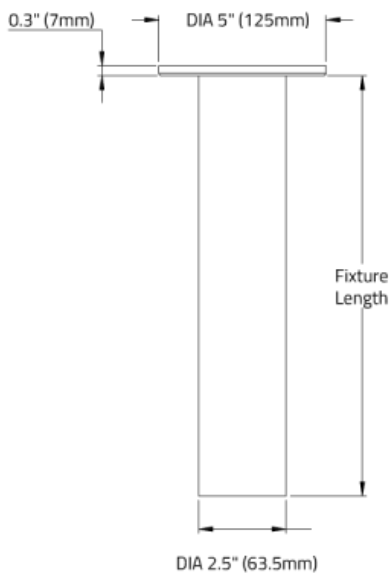
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## PERFORMANCE DATA

BEAM 20°	LENGTH	DELIVERED LUMENS	WATTS / LPW
	12"	1700	24 / 69
	18"	1700	24 / 69
	24"	2200	33 / 66
	36"	2200	33 / 66
BEAM 45°	LENGTH	DELIVERED LUMENS	WATTS / LPW
	12"	1700	24 / 69
	18"	1700	24 / 69
	24"	2200	33 / 65
	36"	2200	33 / 65

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## DIMENSIONAL DIAGRAMS



Fixture Length:	(A)
12" (MCYL2C12)	12" (304.8mm)
18" (MCYL2C18)	18" (457.2mm)
24" (MCYL2C24)	24" (609.6mm)
36" (MCYL2C36)	36" (914.4mm)

