

# MICRO CYLINDER 2.5™ - SUSPENDED

Project Name:

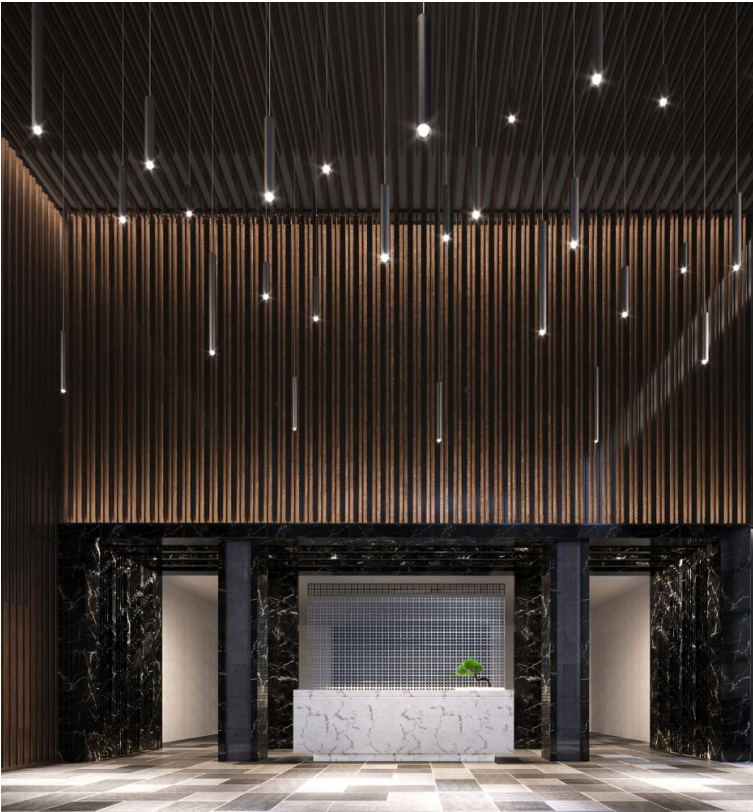
Fixture Type:

Fixture Code:

Quantities:



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**Micro Cylinder** dabs elegance to minimalism. Lustrous anodized bezels revamp a modest shape into a dashing pendant. With lengths ranging from 12" to 36", Micro Cylinder lends itself to large-scale cascades without being obtrusive or overwhelming to a space. 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.

### Suspension/power cable

Power over aircraft cable.

### Driver

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

### Delivered lumens

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

### Reported L70 @25°C (77°F)

> 55,000 hrs

### Approvals

Damp Rated.

### Finish

Powder coated.

### Bezel

Silver, black or gold anodized.

### Mechanical

Luminaires mount directly over J box (by others).

### Sensors

Consult factory regarding sensor compatibility.

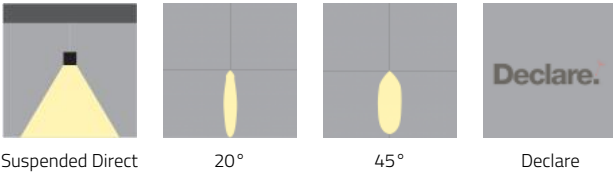
### Estimated L70 @25°C (77°F)

> 200,000 hrs

### Design

US Design Patent Pending.

## MOUNTING & OPTICS



Suspended Direct

20°

45°

Declare

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## HOW TO ORDER

### A. LUMINAIRE

**MCYL2P12** 12", 1700 lms

**MCYL2P18** 18", 1700 lms

**MCYL2P24** 24", 2200 lms

**MCYL2P36** 36", 2200 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

**BA20** 20°

**BA45** 45°

### 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 (REMOTE)

**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

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

### H. CANOPY FINISH

**CF01** White

**CF02** Black Metallic - Textured

**CF20** Silver Metallic - Textured

**CF25** Gold Metallic - Textured

**CF44** Midnight Blue Metallic - Textured

**CF45** Copper Metallic

**CF46** Charcoal Metallic - Textured

**CF47** Bronze Metallic - Textured

**CF52** Champagne Metallic

**CF53** Red Metallic - Textured

### I. BEZEL FINISH

**FB24** Black Anodized

**FB58** Silver Anodized

**FB59** Gold Anodized

### J. SUSPENSION

**HLA03** 3ft cable suspension

**HLA06** 6ft cable suspension

**HLA09** 9ft cable suspension

Custom lengths up to 20ft are available, consult factory.



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## TECHNICAL DATA

### LUMINAIRE

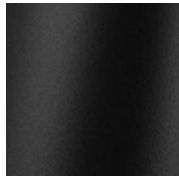
Data shown based on 45° beam angle. See performance data page in the download section for 20° beam angle.

| Code          | MCYL2P12 | MCYL2P18 | MCYL2P24 | MCYL2P36 |
|---------------|----------|----------|----------|----------|
| Length        | 12"      | 18"      | 24"      | 36"      |
| Wattage       | 24       | 24       | 33       | 33       |
| Delivered lms | 1700     | 1700     | 2200     | 2200     |
| LPW           | 69       | 69       | 66       | 66       |

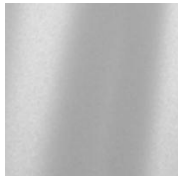
### FIXTURE FINISH



White



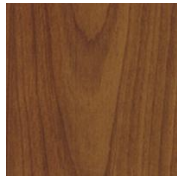
Black Metallic -  
Textured



Silver Metallic -  
Textured



Gold Metallic -  
Textured



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



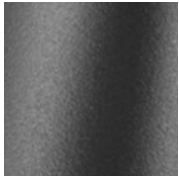
Wood grain - Dark  
Walnut <sup>1</sup>



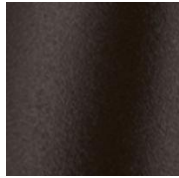
Midnight Blue Metallic -  
Textured



Copper Metallic



Charcoal Metallic -  
Textured



Bronze Metallic -  
Textured



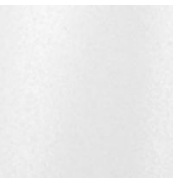
Champagne Metallic



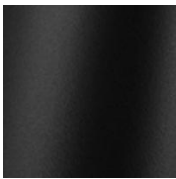
Red Metallic -  
Textured

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

### CANOPY FINISH



White



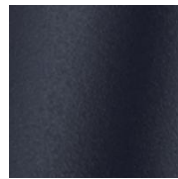
Black Metallic -  
Textured



Silver Metallic -  
Textured



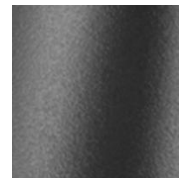
Gold Metallic -  
Textured



Midnight Blue Metallic -  
Textured



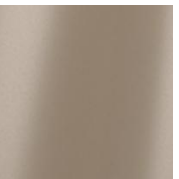
Copper Metallic



Charcoal Metallic -  
Textured



Bronze Metallic -  
Textured



Champagne Metallic



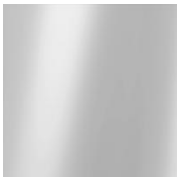
Red Metallic -  
Textured

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## BEZEL FINISH



Black Anodized



Silver Anodized



Gold Anodized

## APPROVALS



# MICRO CYLINDER 2.5™ - SUSPENDED

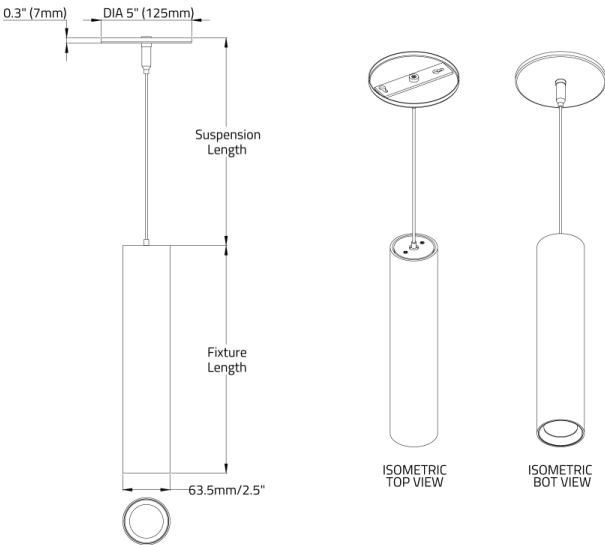
## PERFORMANCE DATA

| 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" (MCYL2P12)  | 12" (304.8mm) |
| 18" (MCYL2P18)  | 18" (457.2mm) |
| 24" (MCYL2P24)  | 24" (609.6mm) |
| 36" (MCYL2P36)  | 36" (914.4mm) |