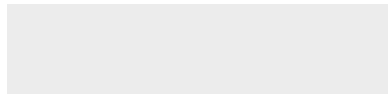




MICRO CYLINDER 2.5™

FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

1 DESCRIPTION

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.

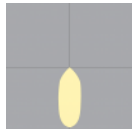
2 OPTICS & FEATURES



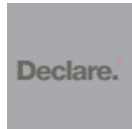
Ceiling Direct



20°



45°



Declare

3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Extruded aluminum.

FINISH

Powder coated.

MICRO CYLINDER 2.5™ - CEILING SURFACE

FULL SPECIFICATION SHEET

BEZEL

Silver, black or gold anodized.

MECHANICAL

Luminaires mount directly over J box (by others).

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.

DELIVERED LUMENS

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

REPORTED L70 @25°C (77°F)

> 55,000 hrs

ESTIMATED L70 @25°C (77°F)

> 200,000 hrs

SENSORS

Consult factory regarding sensor compatibility.

APPROVALS

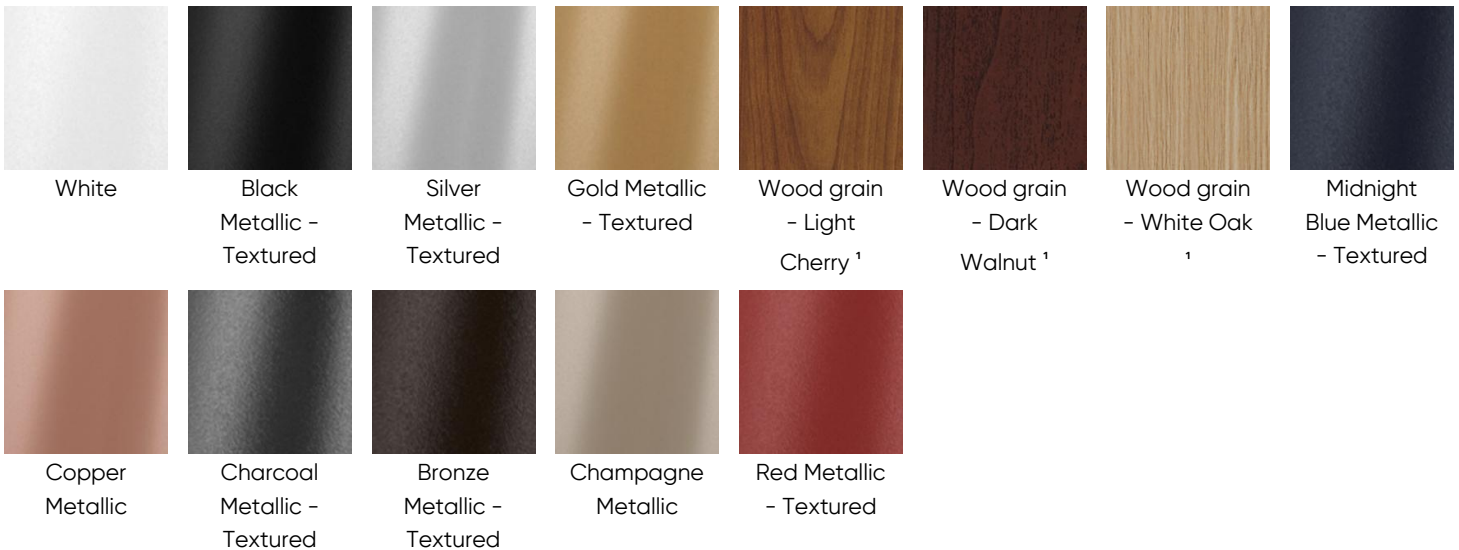
Damp Rated.

DESIGN

US Design Patent Pending.

5 DESIGN OPTIONS

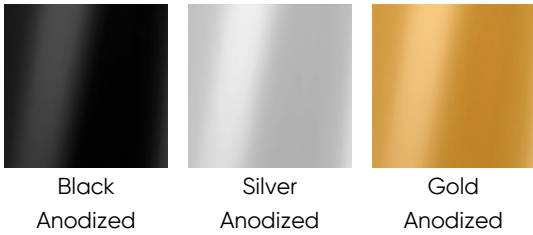
FIXTURE FINISH



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



6 HOW TO ORDER

1. LUMINAIRE

MCYL2C12 12", 1700 lms

MCYL2C18 18", 1700 lms

MCYL2C24 24", 2200 lms

MCYL2C36 36", 2200 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

BA20 20°

BA45 45°

5. VOLTAGE

V1 120/277V

V2 240V ¹

V3 347V ²

¹ Not available in North America. ²Only available with DA01 dimming.

6. DIMMING (REMOTE)

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.

7. FIXTURE FINISH

| | | | |
|--|---|---|---|
| FA01 White | FA02 Black Metallic - Textured | FA20 Silver Metallic - Textured | FA25 Gold Metallic - Textured |
| FA27 Wood grain - Light Cherry ¹ | FA28 Wood grain - Dark Walnut ¹ | FA30 Wood grain - White Oak ¹ | 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 Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

8. BEZEL FINISH

| | | |
|----------------------------|-----------------------------|---------------------------|
| FB24 Black Anodized | FB58 Silver Anodized | FB59 Gold Anodized |
|----------------------------|-----------------------------|---------------------------|

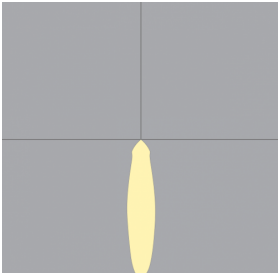
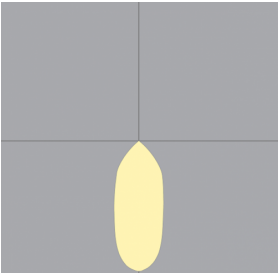
7 TECHNICAL DATA

LUMINAIRE

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

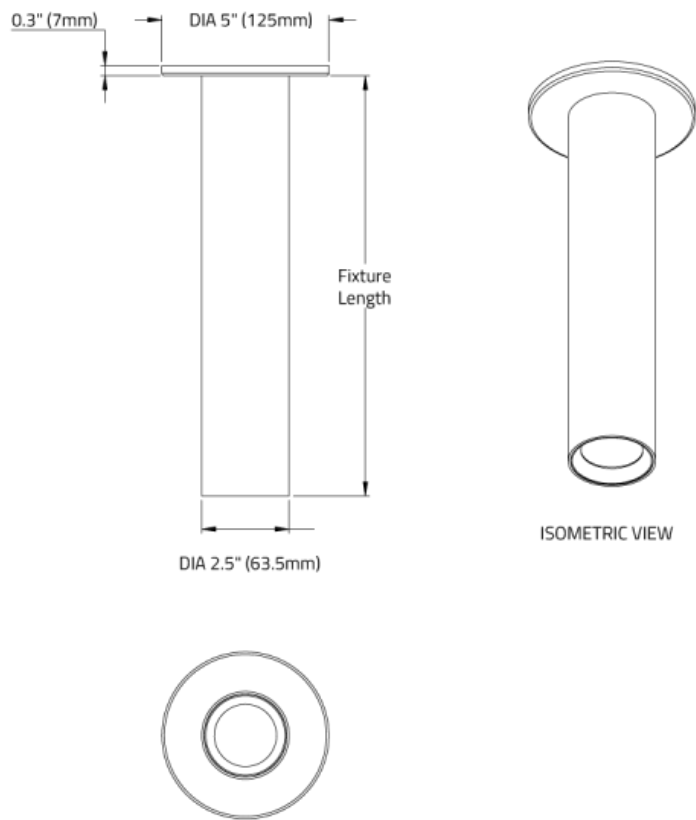
| Code | MCYL2C12 | MCYL2C18 | MCYL2C24 | MCYL2C36 |
|----------------------|----------|----------|----------|----------|
| Length | 12" | 18" | 24" | 36" |
| Wattage | 24 | 24 | 33 | 33 |
| Delivered lms | 1700 | 1700 | 2200 | 2200 |
| LPW | 69 | 69 | 66 | 66 |

8 PERFORMANCE DATA

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