MICRO CYLINDER 2.5™

FULL SPECIFICATION SHEET



FIXTURE TYPE	FIXTURE CODE	QUANTITIES

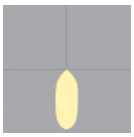
1 DESCRIPTION

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


Surface Direct


20°


45°



Declare

3 APPROVALS

Intertek DAMP LOCATION F IP20

4 GENERAL SPECIFICATION

BODY

Extruded aluminum.

FINISH

Powder coated.

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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 octagonal 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.

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

5 DESIGN OPTIONS

FIXTURE FINISH

White


Black Metallic - Textured

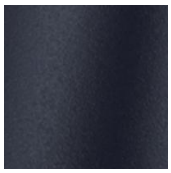

Silver Metallic - Textured


Gold Metallic - Textured

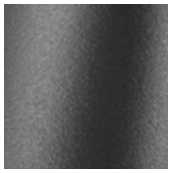

Wood grain - Light Cherry [1]


Wood grain - Dark Walnut [1]


Wood grain - White Oak [1]


Midnight Blue Metallic - Textured


Copper Metallic


Charcoal Metallic - Textured


Bronze Metallic - Textured


Champagne Metallic


Red Metallic - Textured

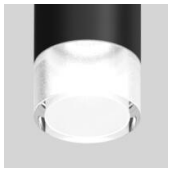
The canopy finish matches the fixture housing finish.

[1] Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

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FROSTED DROP LENS


Not required


Frosted drop lens required [1]

[1] 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 [1]


Silver Anodized [1]


Gold Anodized [1]

[1] Not available when the frosted drop lens is required.

6 HOW TO ORDER

LUMINAIRE	CRI	CCT	BEAM ANGLE
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.	**CR90** CRI 90+	**CTA27** 2700K **CTA30** 3000K **CTA35** 3500K **CTA40** 4000K	**BA20** 20° **BA45** 45°

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VOLTAGE

V1 120/277V

V2 240V [1]

V3 347V [2]

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

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.

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.

FROSTED DROP LENS

DRL0 Not required

DRL1 Frosted drop lens required [1]

[1] 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

FB00 Not required

FB24 Black Anodized [1]

FB58 Silver Anodized [1]

FB59 Gold Anodized [1]

[1] Not available when the frosted drop lens is required.

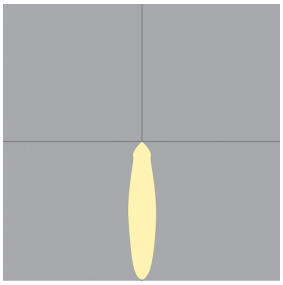
7 TECHNICAL DATA

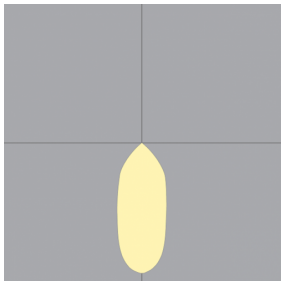
LUMINAIRE

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

Code	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

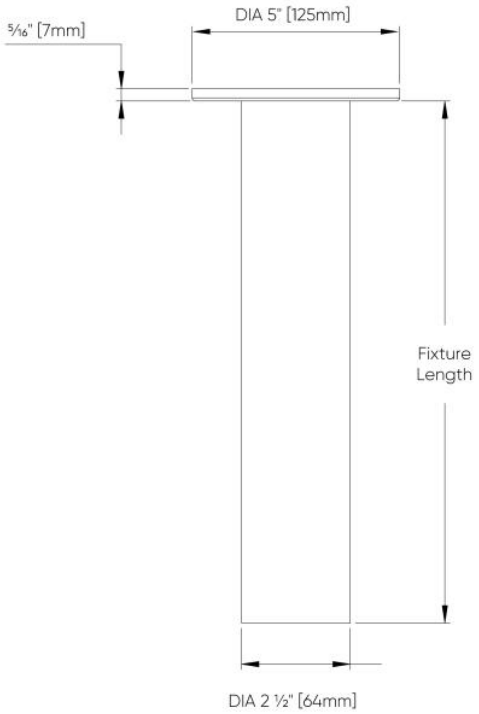
8 PERFORMANCE DATA

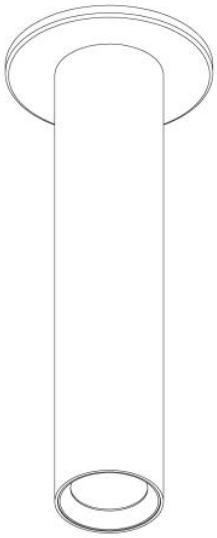
BEAM 20°	LENGTH	DELIVERED LUMENS	WATTS / LPW
	12"	1700	24 / 69
	18"	1700	24 / 69
	24"	2200	33 / 66
	36"	2200	33 / 66

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

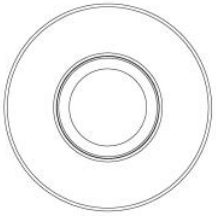
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9 DIMENSIONAL DIAGRAMS



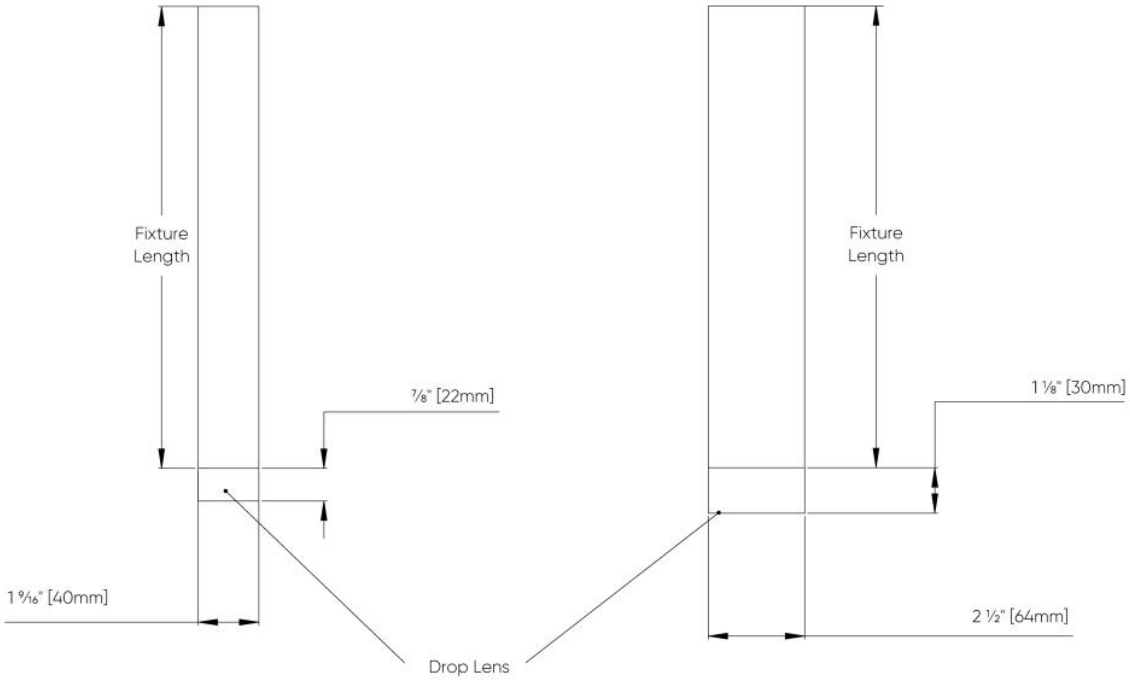


ISOMETRIC VIEW



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]

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FROSTED DROP LENS DIMENSIONS

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