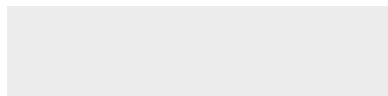
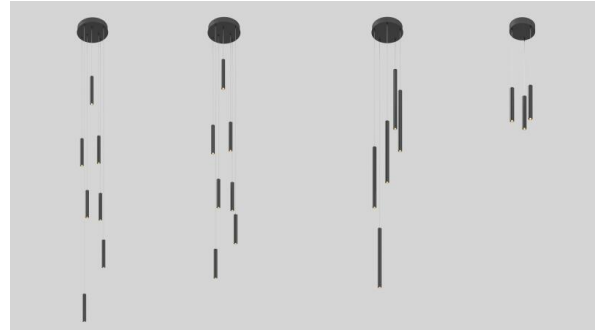




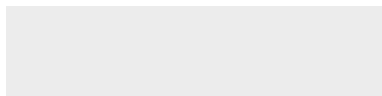
MICRO CYLINDER 1.5

CLUSTER™

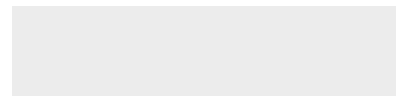
FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

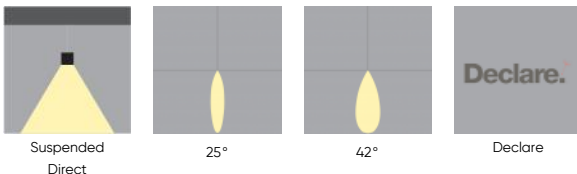


QUANTITIES

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", **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. The minimalist form of **MICRO CYLINDER** blends into large spaces and creates a starlight effect when mounted at different levels. With a wide range of length options, this luminaire can be used as a primary source of light, while staggered arrangements add a sense of movement to the space.

2 OPTICS & FEATURES



3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum.

SUSPENSION/POWER CABLE

Power over aircraft cable.

DRIVER

Mounted in the canopy. HFP for 120-277V (EU-240V). The driver is integral to the fixture canopy.

DELIVERED LUMENS

Delivered lumens & LPW based on 4000K (min 90 CRI).

REPORTED L70 @25°C (77°F)

> 55,000 hrs

APPROVALS

Damp Rated.

SUSTAINABILITY

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

FINISH

Powder coated.

BEZEL

Silver, black or gold anodized.

MECHANICAL

Mounts directly to or over an electrical junction box (by others – North America only).

SENSORS

Consult factory regarding sensor compatibility.

ESTIMATED L70 @25°C (77°F)

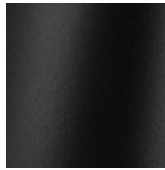
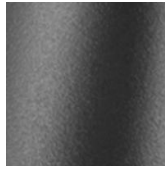
> 200,000 hrs

DESIGN

US Design Patent Pending.

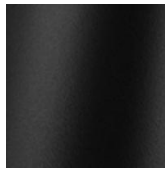
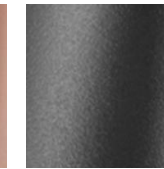
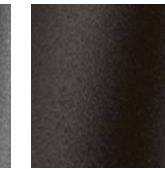
5 DESIGN OPTIONS

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			

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

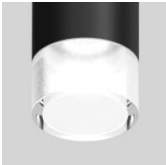
CANOPY FINISH

							
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						

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



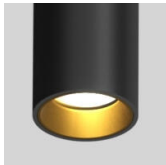
Not required



Black
Anodized ¹



Silver
Anodized ¹



Gold
Anodized ¹

¹ Not available when the frosted drop lens is required.

6

HOW TO ORDER

LUMINAIRE	LENGTH OF HEADS	CRI	CCT
MCCL1P03 3 heads MCCL1P05 5 heads MCCL1P07 7 heads * Data shown based on 42° beam angle. See performance data page in the download section for 25° beam angle. The data provided pertains to each head.	LOH12 12" LOH18 18" LOH24 24" LOH36 36" * If the heads need to be different lengths within a cluster, consult factory. The data provided pertains to each head.	CR90 CRI 90+	CTA27 2700K CTA30 3000K CTA35 3500K CTA40 4000K

MICRO CYLINDER 1.5 CLUSTER™ – SUSPENDED

FULL SPECIFICATION SHEET

BEAM ANGLE BA25 25° BA42 42°	VOLTAGE V1 120/277V V2 240V ¹ V3 347V ¹ Not available in North America.	DIMMING DA01 0-10V Dimming 1.0%	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 [*] Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.
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	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.	
SUSPENSION HLA03 3ft cable suspension HLA06 6ft cable suspension HLA09 9ft cable suspension [*] Custom lengths up to 20' are available, consult factory.			

7 TECHNICAL DATA

LUMINAIRE

^{*} Data shown based on 42° beam angle. See performance data page in the download section for 25° beam angle. The data provided pertains to each head.

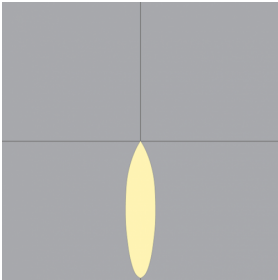
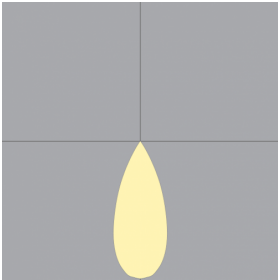
Code	MCCL1P03	MCCL1P05	MCCL1P07
# of Heads	3	5	7

LENGTH OF HEADS

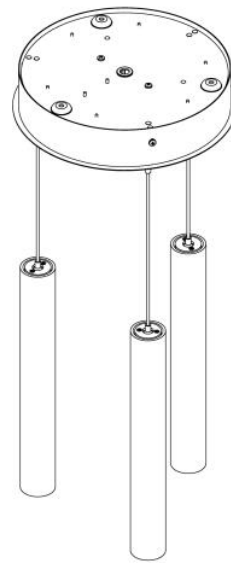
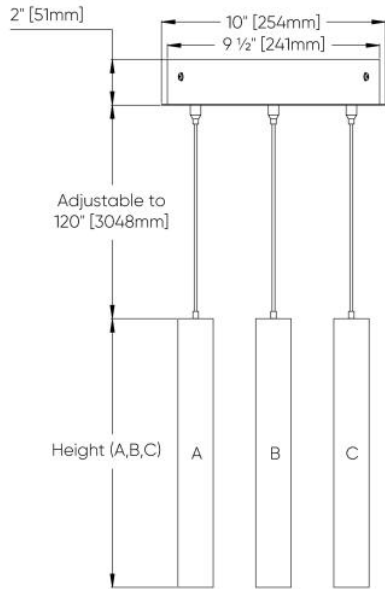
* If the heads need to be different lengths within a cluster, consult factory. The data provided pertains to each head.

Code	LOH12	LOH18	LOH24	LOH36
Length	12"	18"	24"	36"
Wattage	17	17	20	20
Delivered lms	800	800	900	900
LPW	45	45	44	44

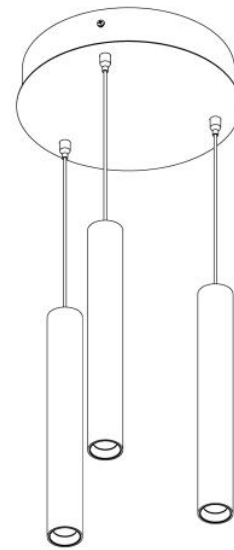
8 PERFORMANCE DATA

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

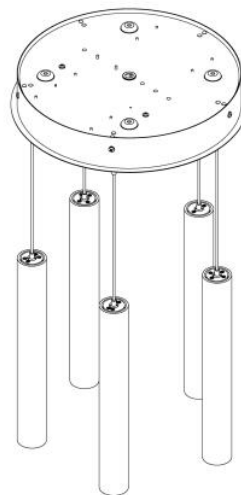
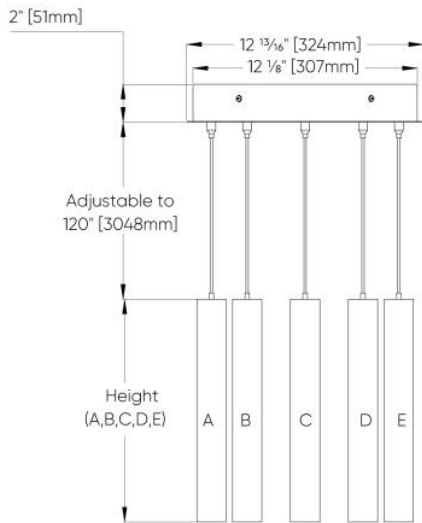
9 DIMENSIONAL DIAGRAMS



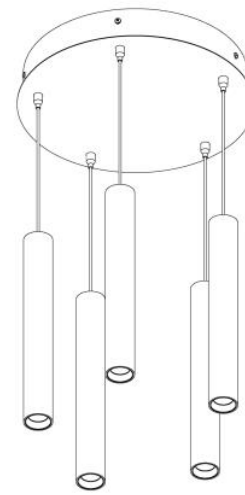
ISOMETRIC TOP VIEW



ISOMETRIC BOTTOM VIEW

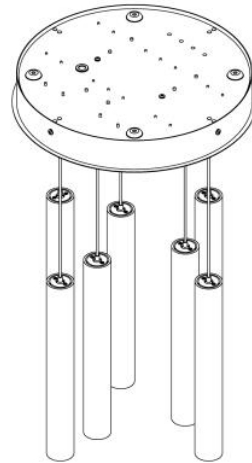
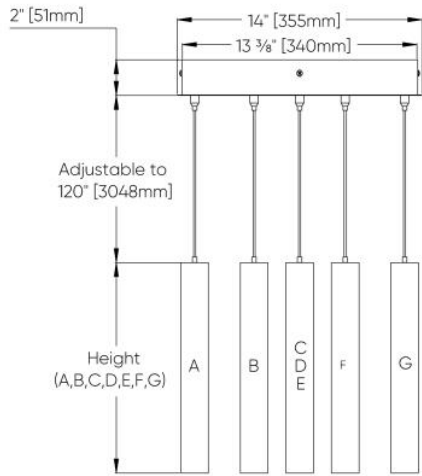


ISOMETRIC TOP VIEW

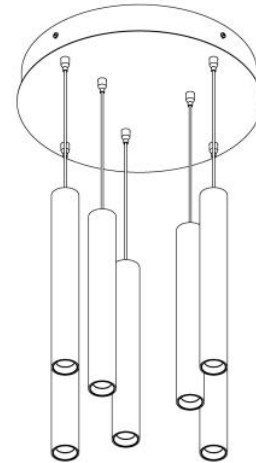


ISOMETRIC BOTTOM VIEW

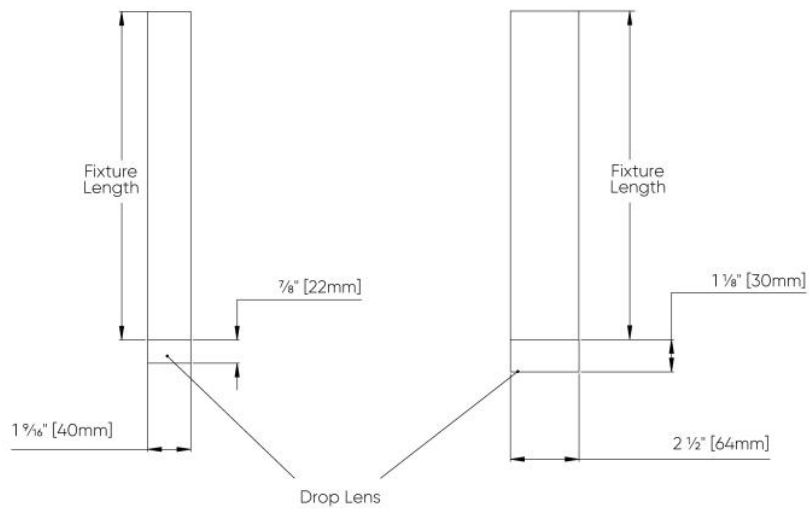
b MICRO CYLINDER 1.5 CLUSTER™ - SUSPENDED
FULL SPECIFICATION SHEET



ISOMETRIC TOP VIEW



ISOMETRIC BOTTOM VIEW



FROSTED DROP LENS DIMENSIONS