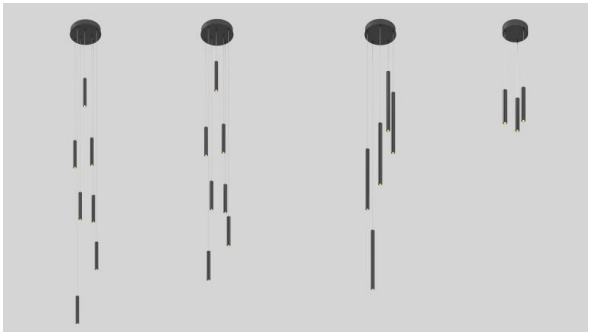
MICRO CYLINDER 1.5 CLUSTER™

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



Suspended Direct



25°



42°



Declare

3 APPROVALS

Intertek CE DAMP LOCATION F IP20

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4 GENERAL SPECIFICATION

BODY
Aluminum.

FINISH
Powder coated.

SUSPENSION/POWER CABLE
Power over aircraft cable.

BEZEL
Silver, black or gold anodized.

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

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

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

SENSORS
Consult factory regarding sensor compatibility.

REPORTED L70 @25°C (77°F)
> 55,000 hrs

ESTIMATED L70 @25°C (77°F)
> 200,000 hrs

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.

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5 DESIGN OPTIONS

FIXTURE FINISH

White


Black Metallic - Textured

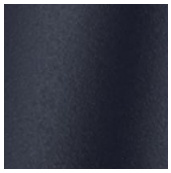

Silver Metallic - Textured


Gold Metallic - Textured

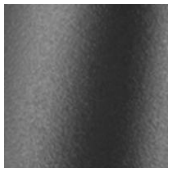

Wood grain - Light Cherry [1]


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

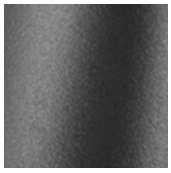

Black Metallic - Textured


Silver Metallic - Textured


Gold Metallic - Textured


Midnight Blue Metallic - Textured


Copper Metallic


Charcoal Metallic - Textured


Bronze Metallic - Textured

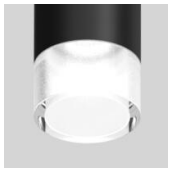

Champagne Metallic


Red Metallic - Textured

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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	LENGTH OF HEADS	CRI	CCT
MCCL1P03 3 heads	**LOH12** 12"	**CR90** CRI 90+	**CTA27** 2700K
MCCL1P05 5 heads	**LOH18** 18"		**CTA30** 3000K
MCCL1P07 7 heads	**LOH24** 24"		**CTA35** 3500K
* 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.	**LOH36** 36"		**CTA40** 4000K
	* If the heads need to be different lengths within a cluster, consult factory. The data provided pertains to each head.		

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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

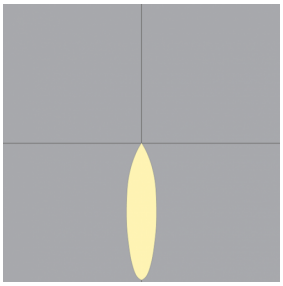
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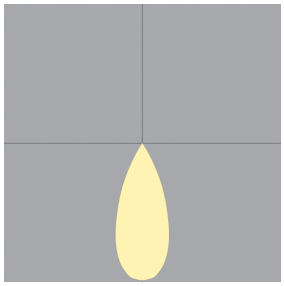
LENGTH OF HEADS

* 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

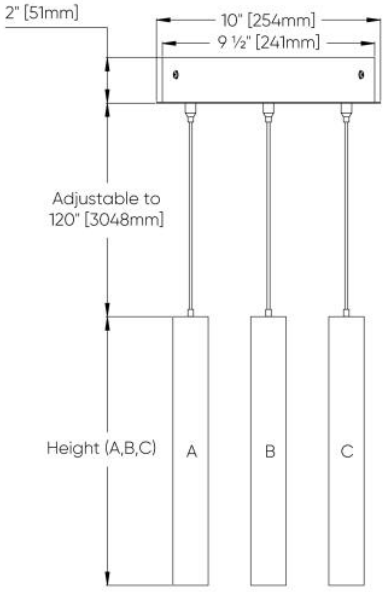
8 PERFORMANCE DATA

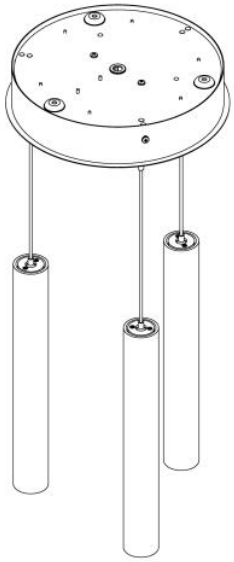
BEAM 25°	LENGTH	DELIVERED LUMENS	WATTS / LPW
	12" 18" 24" 36"	700 700 800 800	17 / 43 17 / 43 20 / 42 20 / 42

BEAM 42°	LENGTH	DELIVERED LUMENS	WATTS / LPW
	12" 18" 24" 36"	800 800 900 900	17 / 45 17 / 45 20 / 44 20 / 44

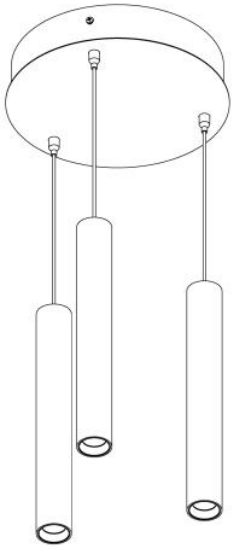
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9 DIMENSIONAL DIAGRAMS

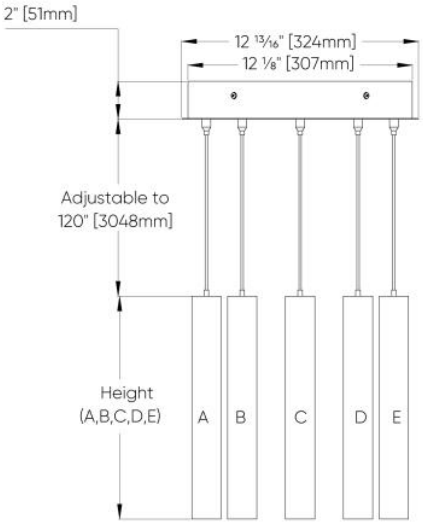


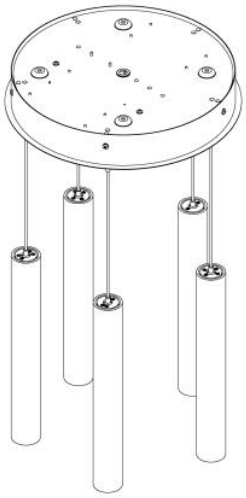


ISOMETRIC TOP VIEW

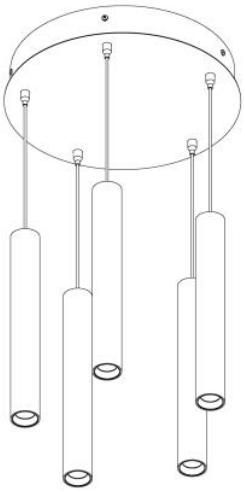


ISOMETRIC BOTTOM VIEW



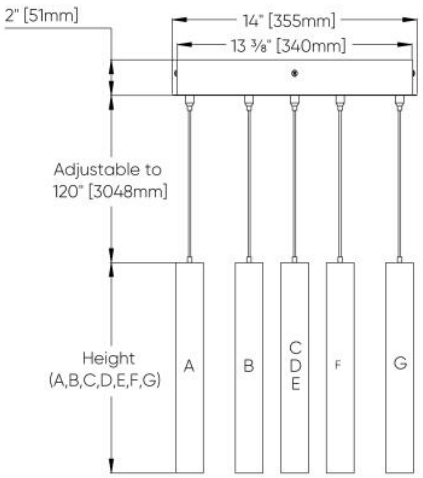


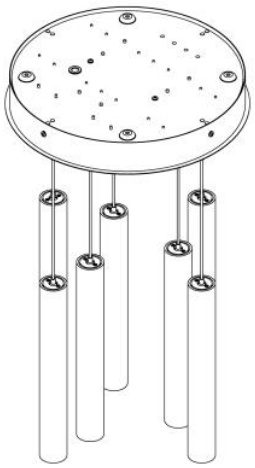
ISOMETRIC TOP VIEW



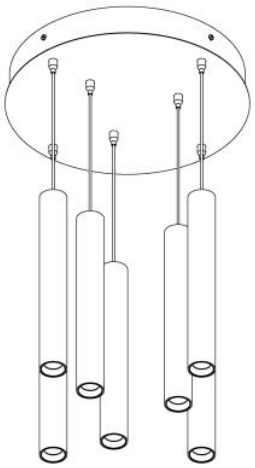
ISOMETRIC BOTTOM VIEW

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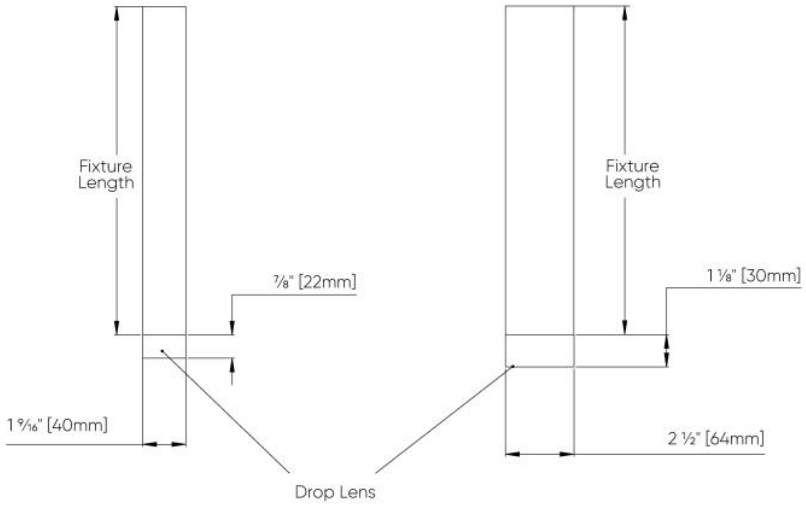




ISOMETRIC TOP VIEW



ISOMETRIC BOTTOM VIEW



FROSTED DROP LENS DIMENSIONS

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