

MICRO ELLIPSE II™ - SUSPENDED

Project Name:

Fixture Type:

Fixture Code:

Quantities:



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No shape is more graceful than the ellipse. Featuring an ultra-sleek design profile of 1" and length ranging from 3 feet to 7 feet, **MICRO ELLIPSE** is ideal for creating a lasting impression. This dynamic shape offers direct or indirect light, providing versatility for unique illuminating effects. Boasting a high-efficiency, flexible diffuser that snugly fits the frame, MICRO ELLIPSE eliminates any light leakage while ensuring a uniform and seamless diffusion of light. Whether used as a solitary statement piece or in a composition, MICRO ELLIPSE's impact is undeniable, particularly notable for the ambient halo effect it casts with its indirect lighting. Moreover, MICRO ELLIPSE addresses acoustic needs with an optional acoustic panel for sizes up to 4 feet in length. These panels are designed to reduce echo and reverberation commonly found in modern open-plan spaces, areas with exposed concrete, open ceilings, and large windows. For a touch of whimsy and creative flair, MICRO ELLIPSE can be combined with other shapes like MICRO RING, MICRO TRIANGLE or MICRO QUAD, adding a dynamic and playful dimension to any space.

GENERAL SPECIFICATION

Body

Aluminum.

Suspension

POS or Power cord suspension.

Drivers

HPF electronic drivers for 120-277V (EU-240V). The driver is integral to the fixture canopy or remote mount depending on which options are selected.

Mechanical

Luminaires mount directly over J box (by others - North America only).

Remote Emergency

Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The remote system includes the inverter module, NiCad batteries and a remote wall/ceiling LED charge indicator and test switch (NA only) Maximum distance between wall/ceiling plate and luminaire is 15' (4.5m). Test switch fits a single gang box (not supplied).

Sensors

Consult factory regarding sensor compatibility.

Acoustic Panels NRC Rating

0.80.

Acoustic Panels Material

100% recycled polyester fiber (PET).

Reported L70 @25°C (77°F)

> 60,000 hrs.

Finish

Powder coated.

Power cable

Silver braided.

Diffuser

Protruding Lens 0.08"(2.1mm).

PoE

Micro Ellipse II can integrate into your data network via Power over Ethernet (PoE) connectivity.

Remote Mounting Of Drivers

Wire size 18 AWG - max distance (from fixture to drivers) 40' (12.2m), wire size 16 AWG - max distance 60' (18.3m), wire size 14 AWG - max distance 90' (27.4m). Drivers must be accessible after installation.

Delivered Lumens

Delivered lumens & LPW based on 3000K (min 80 CRI).

Acoustic Panels Class A Fire Rating

ASTM E-84 material.

Acoustic Panels Thickness

12mm (0.5").

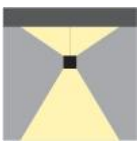
Approvals

Damp Rated.

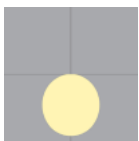
MOUNTING & OPTICS



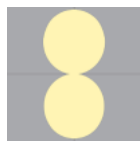
Suspended Direct



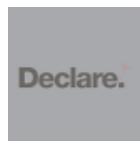
Suspended Direct/Indirect



Direct



Direct-Indirect



Declare



PoE



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HOW TO ORDER

A. LUMINAIRE

METP1P03 3ft Direct, 2300 lms

METP1P07 7ft Direct, 5600 lms

METP2P06 6ft Direct/Indirect, 9500 lms

METP1P04 4ft Direct, 3200 lms

METP2P03 3ft Direct/Indirect, 4900 lms

METP2P07 7ft Direct/Indirect, 11300 lms

METP1P05 5ft Direct, 4100 lms

METP2P04 4ft Direct/Indirect, 6700 lms

METP1P06 6ft Direct, 4800 lms

METP2P05 5ft Direct/Indirect, 8000 lms

B. LUMENS/FT DIRECT

LPF017 175 lm/ft¹

LPF026 260 lm/ft²

LPF035 350 lm/ft³

¹ 50% of total output.

² 75% of total output.

³ 100% total output.

C. LUMENS/FT INDIRECT

LPG000 Not required

LPG017 175 lm/ft¹

LPG026 260 lm/ft²

LPG035 350 lm/ft³

¹ 50% of total output.

² 75% of total output.

³ 100% total output.

D. CRI

CR80 CRI 80+

CR90 CRI 90+

E. CCT DIRECT

CTA27 2700K

CTA30 3000K

CTA35 3500K

CTA40 4000K

F. CCT INDIRECT

CTB00 Not required

CTB27 2700K

CTB30 3000K

CTB35 3500K

CTB40 4000K

G. VOLTAGE

V1 120/277V

V2 240V¹

V3 347V²

V4 Low Voltage³

¹ Not available in North America.

² Available with DA01 dimming only.

H. DIMMING (REMOTE)

DA01 0-10V Dimming 1.0%¹

DA20 DALI Dimming 0.1%^{1 2}

DA21 DALI Dimming 1.0%^{1 2}

DA45 PoE³

¹ Not available with V4.

² Not available with V3.

³ Available with V4 only.



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I. SUSPENSION

SS1 Vertical, Remote driver	SS2 Hub, Remote driver ¹	SS3 Vertical, Driver Integral to Canopy ²	SS4 Hub, Driver Integral to Canopy ¹
SS6 POS, Vertical, Remote driver ³	SS7 POS, Hub, Remote driver ⁴	SS9 POS, Hub, Driver Integral to Canopy ⁴	

¹ Not available for 60" diameter or larger.

² Direct/Indirect not available for 84" diameter.

³ Direct only light distribution. Available up to 60" diameter and North America only.

⁴ Available with 120V only.

J. FIXTURE FINISH

FA01 White	FA02 Black Metallic - Textured	FA20 Silver Metallic - Textured	FA25 Gold Metallic - Textured
FA44 Midnight Blue Metallic - Textured	FA45 Copper Metallic	FA46 Charcoal Metallic - Textured	FA47 Bronze Metallic - Textured
FA52 Champagne Metallic	FA53 Red Metallic - Textured		

K. 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		

L. ACOUSTIC PANEL FINISH

AP00 Not required	AP04 White	AP13 Apple Green	AP22 Blue
AP11 Light Gray	AP26 Sesame Gray	AP27 Black	

Available up to 48" diameter. Acoustic panels available in larger sizes have visible seams. Consult factory.
For accompanying non-illuminating acoustic panels see our Acoustic Circles, Quads and Triangles spec pages.
Other finishes available. Consult factory.

M. EMERGENCY

E0 Not required	E2 Emergency system - Remote
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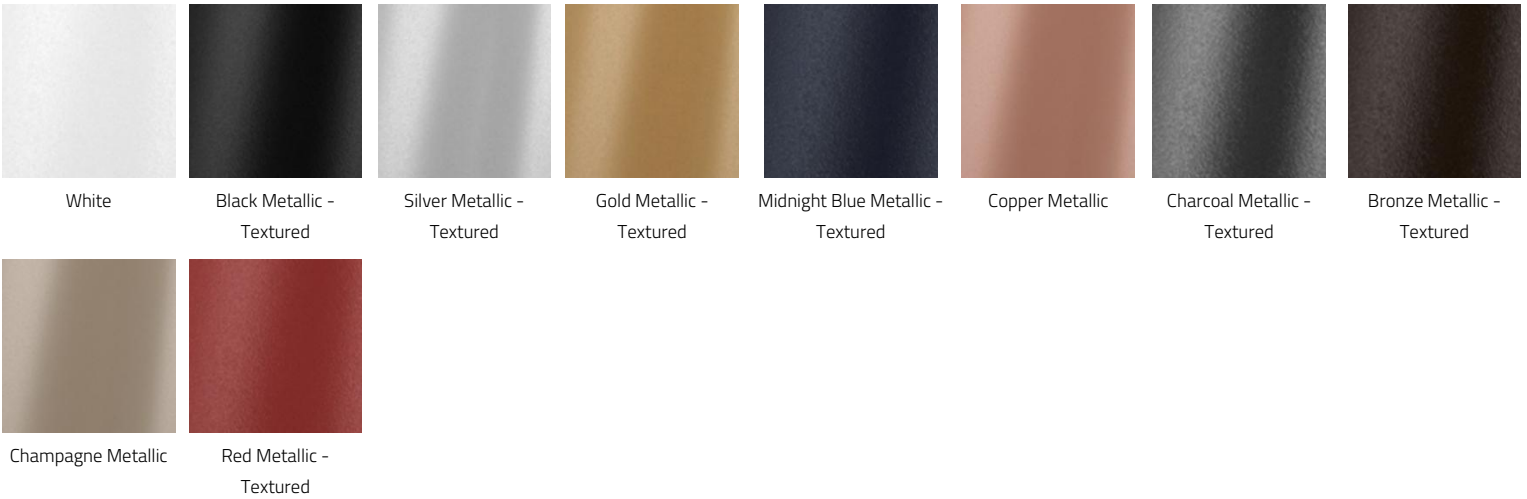
MICRO ELLIPSE II™ - SUSPENDED

TECHNICAL DATA

LUMINAIRE

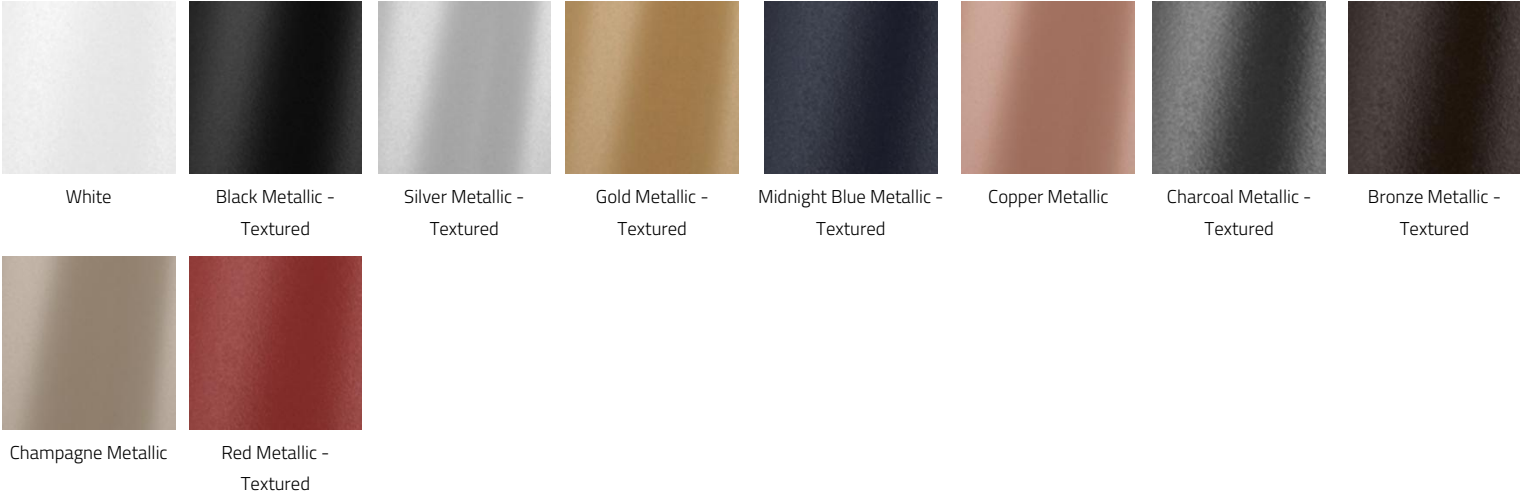
Code	METP1P03	METP1P04	METP1P05	METP1P06	METP1P07	METP2P03
O/A Length	3'	4'	5'	6'	7'	3'
O/A Width	16"	19"	22"	25"	28"	16"
Light Direction	Direct	Direct	Direct	Direct	Direct	Direct/Indirect
Wattage	28W	39W	50W	58W	68W	58W
Delivered lms	2300	3200	4100	4800	5600	4900
LPW	82	83	83	83	83	84
Code	METP2P04	METP2P05	METP2P06	METP2P07		
O/A Length	4'	5'	6'	7'		
O/A Width	19"	22"	25"	28"		
Light Direction	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect		
Wattage	80W	95W	113W	135W		
Delivered lms	6700	8000	9500	11300		
LPW	84	84	84	84		

FIXTURE FINISH

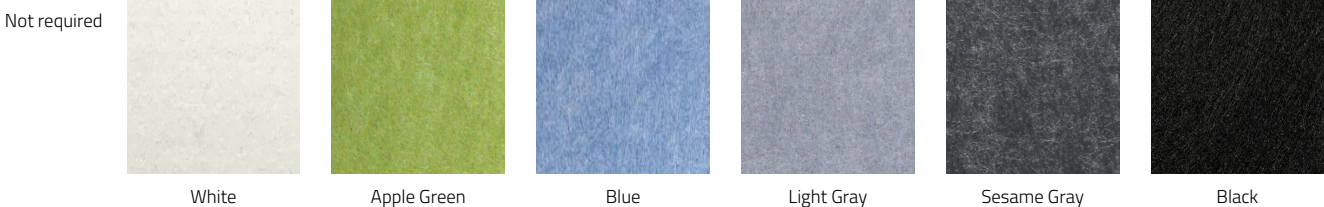


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CANOPY FINISH



ACOUSTIC PANEL FINISH



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APPROVALS



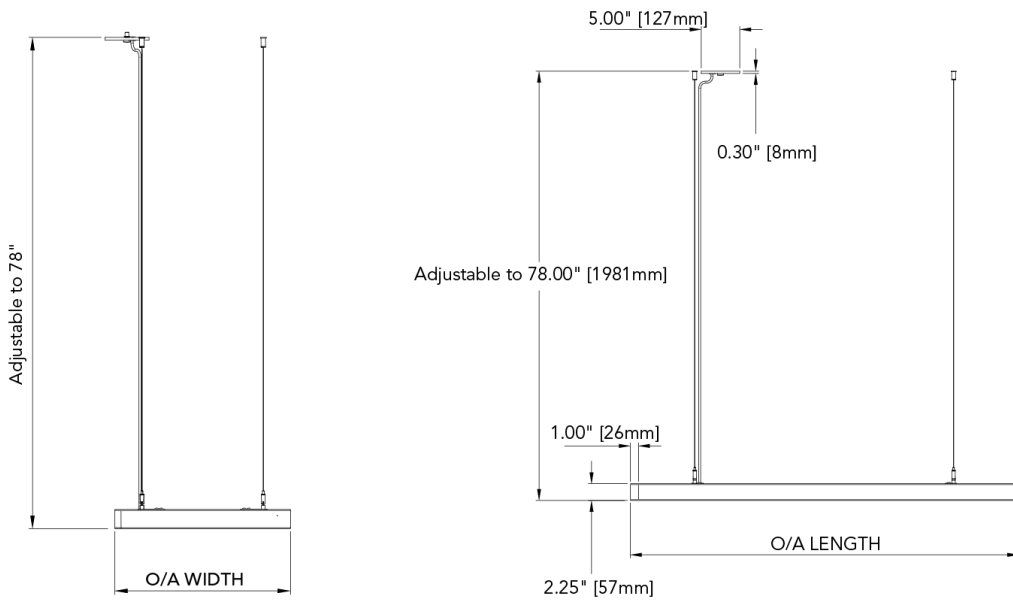
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DIMENSIONAL DIAGRAMS

Power Cable Suspension

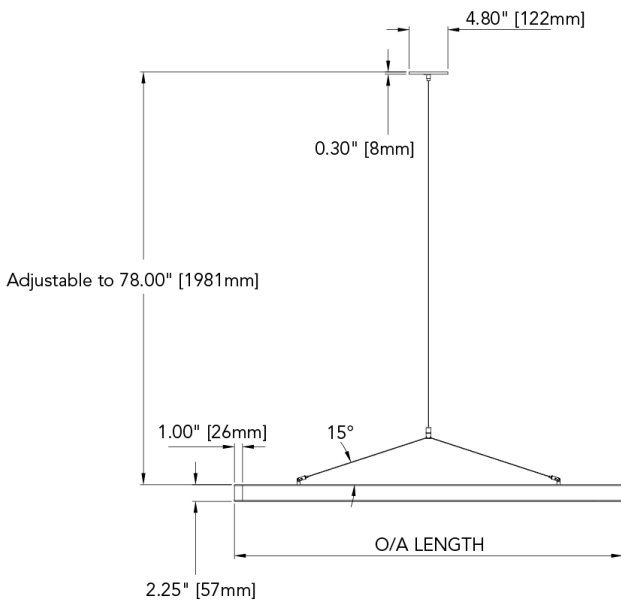
SS1

Vertical - Remote Driver



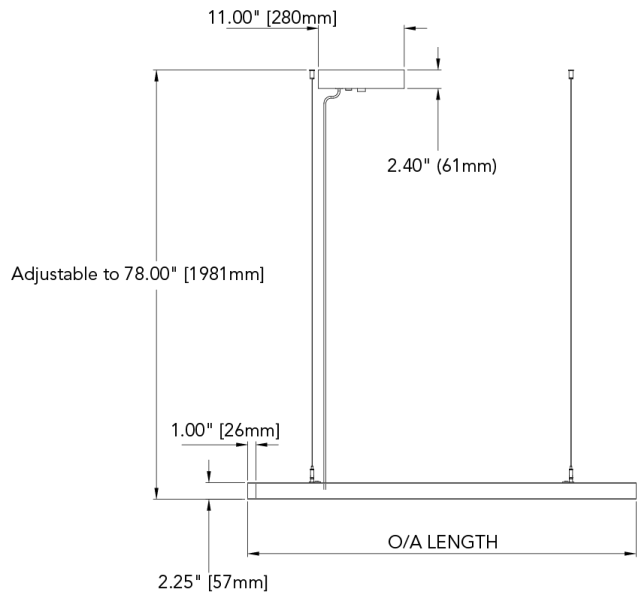
SS2

Hub - Remote Driver



SS3

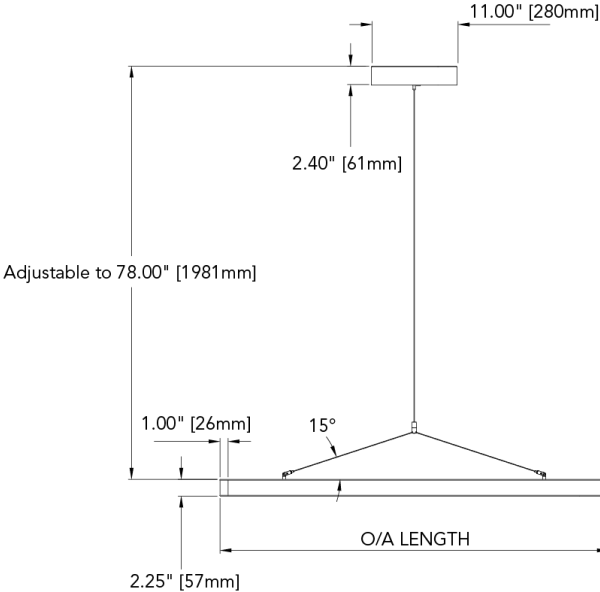
Vertical - Integral Driver



Power Cable Suspension

SS4

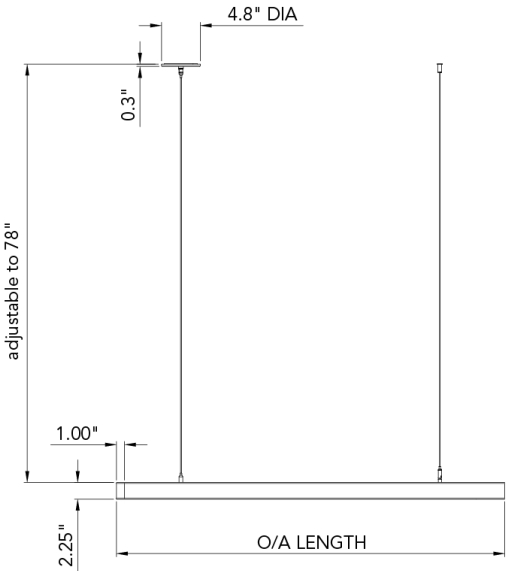
Vertical - Integral Driver



Power Over Suspension

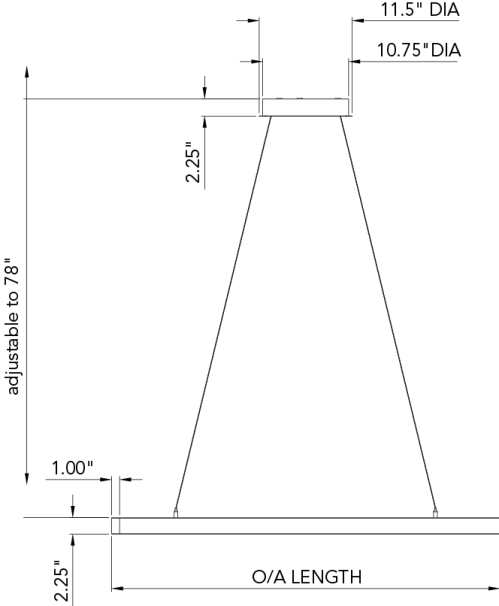
SS6

Vertical - Remote Driver



SS9

Hub - Integral Driver



SS7

Hub - Remote Driver

