

# MICRO ELLIPSE II™ - SUSPENDED

Project Name:

Fixture Type:

Fixture Code:

Quantities:



MICRO ELLIPSE II™ - SUSPENDED



# MICRO ELLIPSE II™ - SUSPENDED

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").

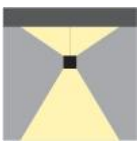
### Approvals

Damp Rated.

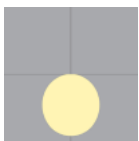
## MOUNTING & OPTICS



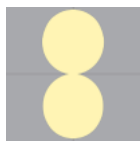
Suspended Direct



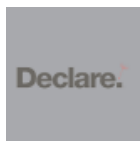
Suspended Direct/Indirect



Direct



Direct-Indirect



Declare



PoE



# MICRO ELLIPSE II™ - SUSPENDED

## 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/ft<sup>1</sup>

**LPF026** 260 lm/ft<sup>2</sup>

**LPF035** 350 lm/ft<sup>3</sup>

<sup>1</sup> 50% of total output.

<sup>2</sup> 75% of total output.

<sup>3</sup> 100% total output.

### C. LUMENS/FT INDIRECT

**LPG000** Not required

**LPG017** 175 lm/ft<sup>1</sup>

**LPG026** 260 lm/ft<sup>2</sup>

**LPG035** 350 lm/ft<sup>3</sup>

<sup>1</sup> 50% of total output.

<sup>2</sup> 75% of total output.

<sup>3</sup> 100% total output.

### D. CRI

**CR80** CRI 80+

**CR90** CRI 90+

### E. CCT DIRECT

**CTA27** 2700K<sup>1</sup>

**CTA30** 3000K

**CTA35** 3500K

**CTA40** 4000K

<sup>1</sup> Longer than normal lead times may apply, consult factory.

### F. CCT INDIRECT

**CTB00** Not required

**CTB40** 4000K

**CTB27** 2700K<sup>1</sup>

**CTB30** 3000K

**CTB35** 3500K

<sup>1</sup> Longer than normal lead times may apply, consult factory.

### G. VOLTAGE

**V1** 120/277V

**V2** 240V<sup>1</sup>

**V3** 347V<sup>2</sup>

**V4** Low Voltage<sup>3</sup>

<sup>1</sup> Not available in North America.

<sup>2</sup> Available with DA01 dimming only.

### H. DIMMING (REMOTE)

**DA01** 0-10V Dimming 1.0%<sup>1</sup>

**DA20** DALI Dimming 0.1%<sup>1 2</sup>

**DA21** DALI Dimming 1.0%<sup>1 2</sup>

**DA45** PoE<sup>3</sup>

<sup>1</sup> Not available with V4.

<sup>2</sup> Not available with V3.

<sup>3</sup> Available with V4 only.



# MICRO ELLIPSE II™ - SUSPENDED

## I. SUSPENSION

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

<sup>1</sup> Not available for 60" diameter or larger.

<sup>2</sup> Direct/Indirect not available for 84" diameter.

<sup>3</sup> Direct only light distribution. Available up to 60" diameter and North America only.

<sup>4</sup> Available with 120V only.

## J. FIXTURE FINISH

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

## K. CANOPY FINISH

<b>CF01</b> White	<b>CF02</b> Black Metallic - Textured	<b>CF20</b> Silver Metallic - Textured	<b>CF25</b> Gold Metallic - Textured
<b>CF44</b> Midnight Blue Metallic - Textured	<b>CF45</b> Copper Metallic	<b>CF46</b> Charcoal Metallic - Textured	<b>CF47</b> Bronze Metallic - Textured
<b>CF52</b> Champagne Metallic	<b>CF53</b> Red Metallic - Textured		

## L. ACOUSTIC PANEL FINISH

<b>AP00</b> Not required	<b>AP04</b> White	<b>AP13</b> Apple Green	<b>AP22</b> Blue
<b>AP11</b> Light Gray	<b>AP26</b> Sesame Gray	<b>AP27</b> 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

<b>E0</b> Not required	<b>E2</b> Emergency system - Remote
------------------------	-------------------------------------

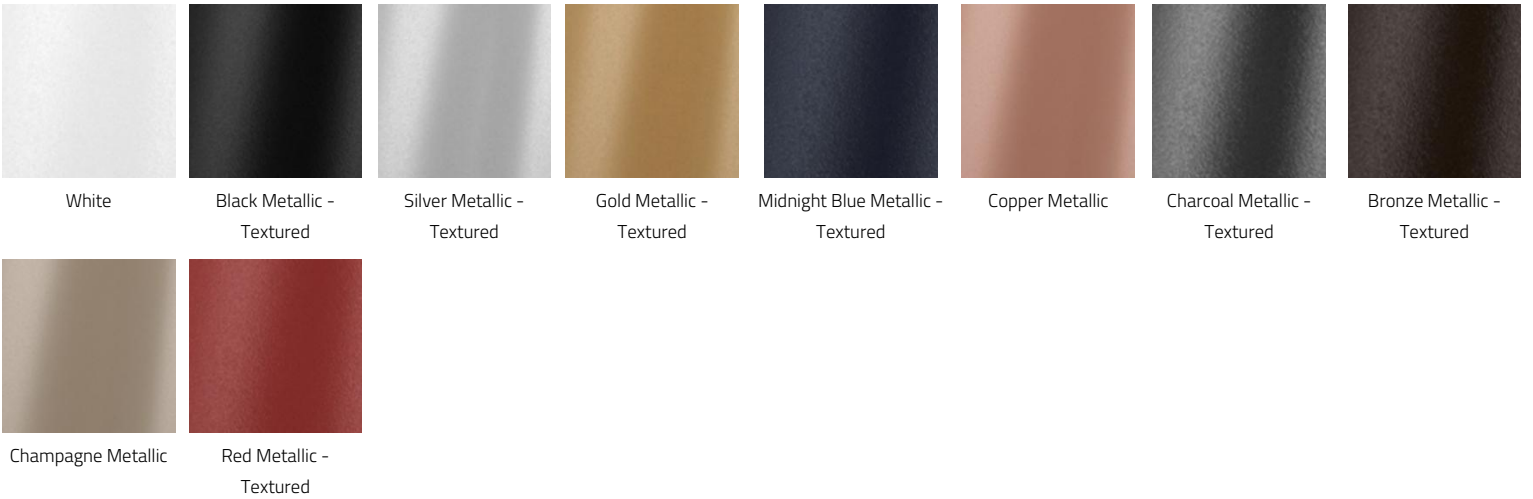
# MICRO ELLIPSE II™ - SUSPENDED

## TECHNICAL DATA

### LUMINAIRE

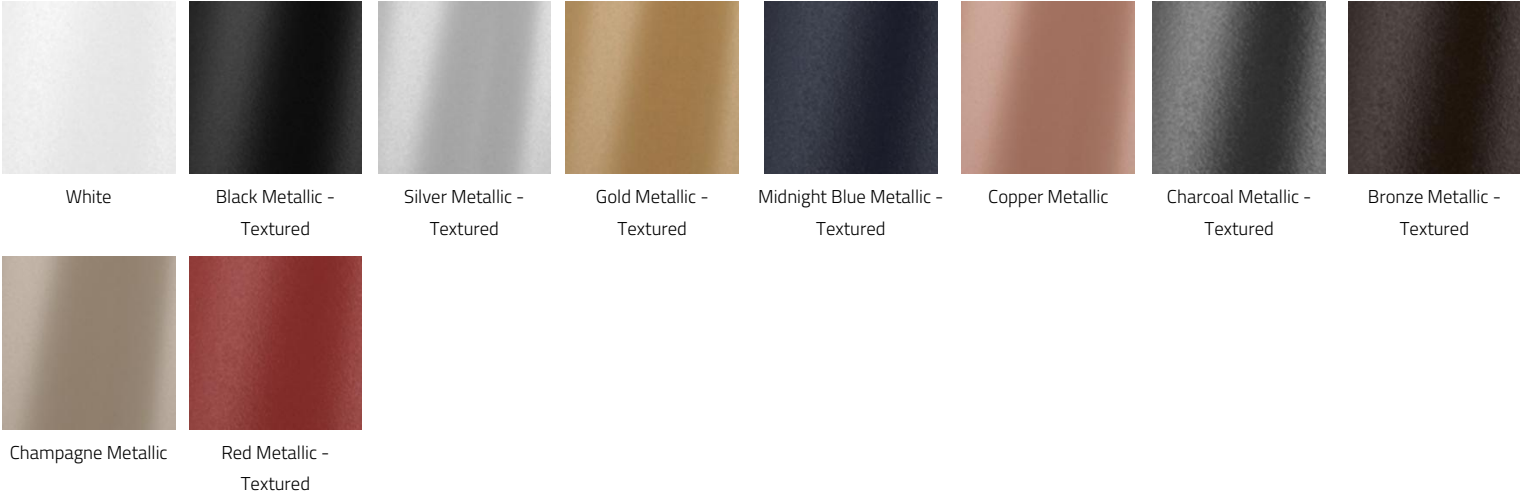
<b>Code</b>	<b>METP1P03</b>	<b>METP1P04</b>	<b>METP1P05</b>	<b>METP1P06</b>	<b>METP1P07</b>	<b>METP2P03</b>
<b>O/A Length</b>	3'	4'	5'	6'	7'	3'
<b>O/A Width</b>	16"	19"	22"	25"	28"	16"
<b>Light Direction</b>	Direct	Direct	Direct	Direct	Direct	Direct/Indirect
<b>Wattage</b>	28W	39W	50W	58W	68W	58W
<b>Delivered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

### FIXTURE FINISH

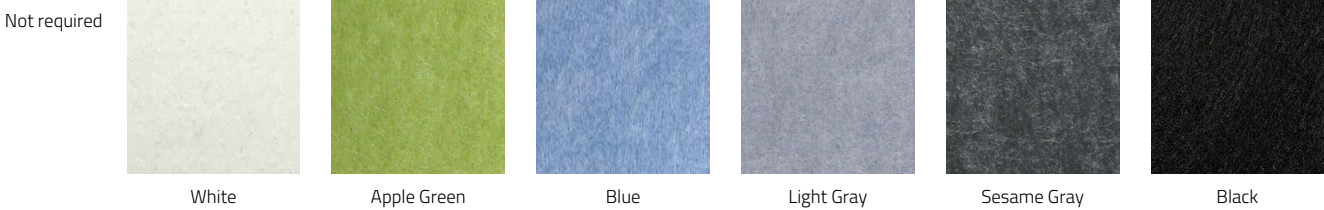


# MICRO ELLIPSE II™ - SUSPENDED

## CANOPY FINISH



## ACOUSTIC PANEL FINISH



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.

## APPROVALS



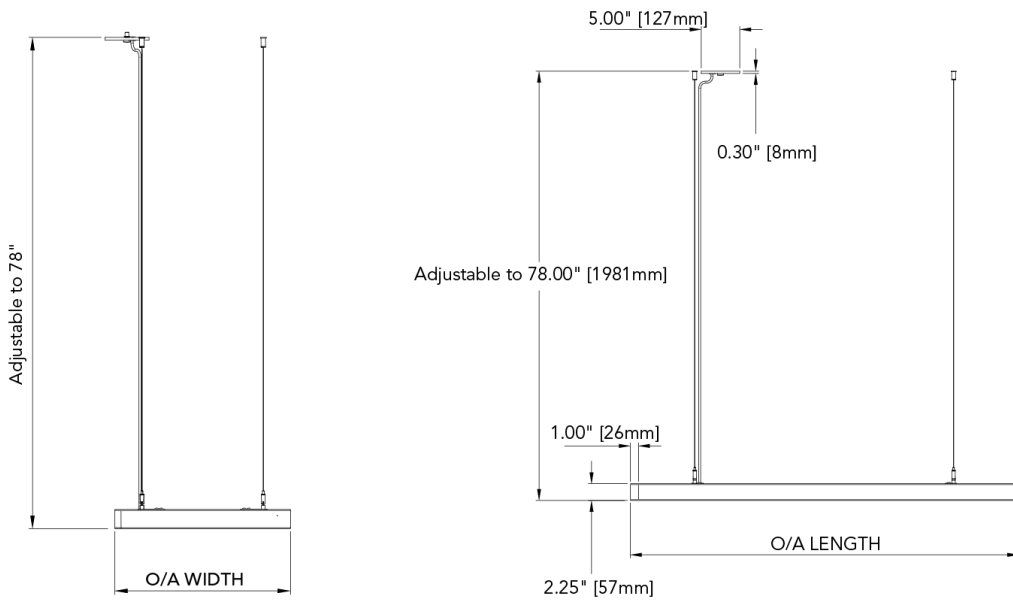
# MICRO ELLIPSE II™ - SUSPENDED

## DIMENSIONAL DIAGRAMS

### Power Cable Suspension

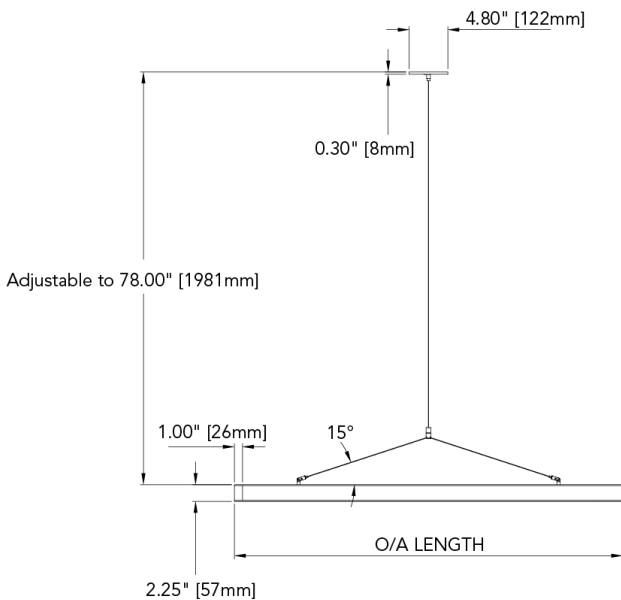
#### SS1

Vertical - Remote Driver



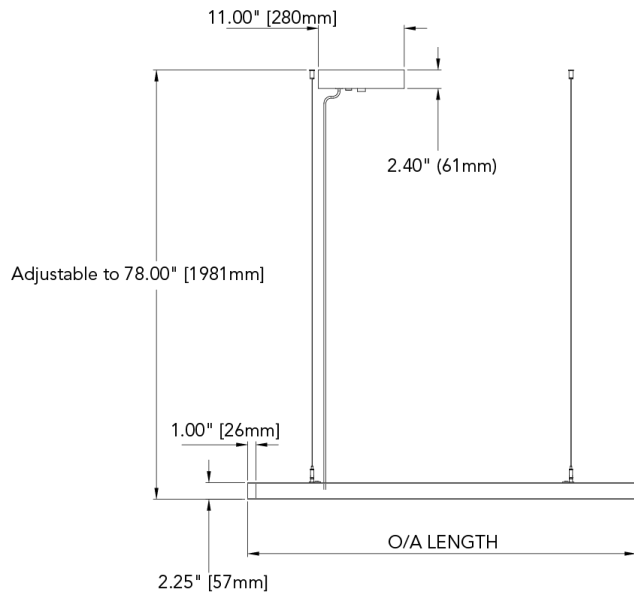
#### SS2

Hub - Remote Driver



#### SS3

Vertical - Integral Driver

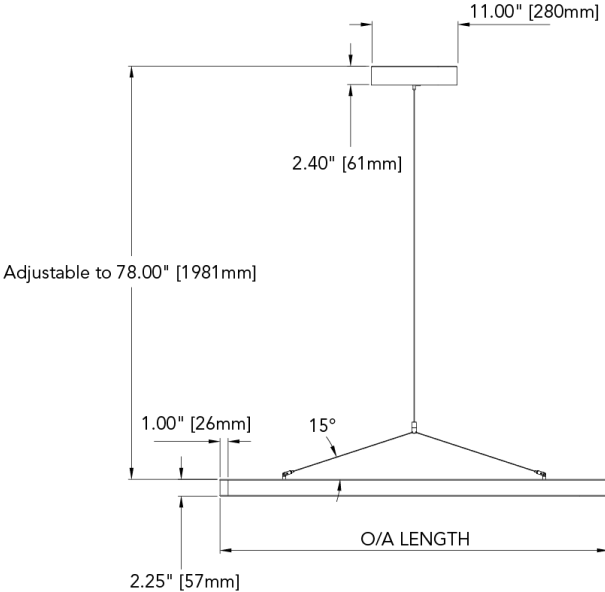




# Power Cable Suspension

## SS4

Vertical - Integral Driver

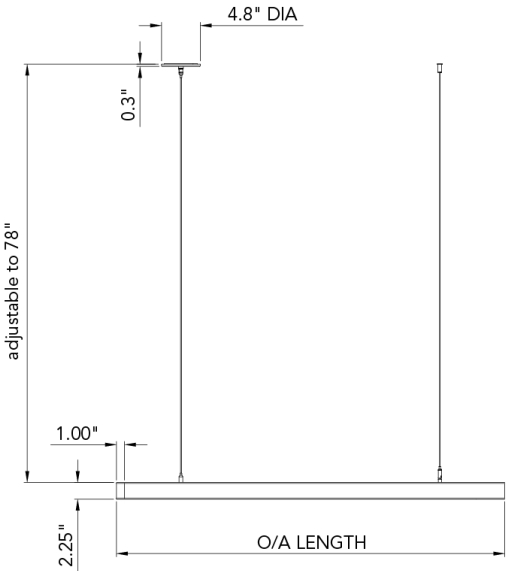


# MICRO ELLIPSE II™ - SUSPENDED

## Power Over Suspension

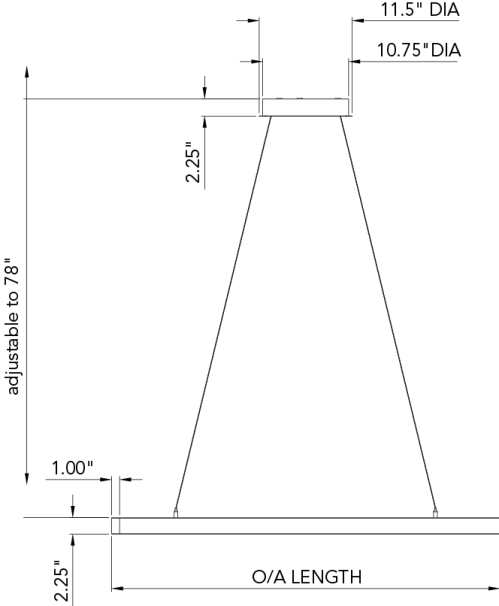
### SS6

Vertical - Remote Driver



### SS9

Hub - Integral Driver



### SS7

Hub - Remote Driver

