



# MICRO ELLIPSE II™

## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

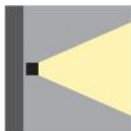
### 1 DESCRIPTION

No shape is more graceful than the ellipse. Featuring an ultra-sleek design with a 1" profile and lengths ranging from 3' to 6', **MICRO ELLIPSE II** is ideal for creating a lasting impression. Embellish a wall using multiple luminaires combined with a halo effect of indirect lighting. This dynamic shape offers direct or indirect light, providing versatility for unique illuminating effects. Boasting a high-efficiency, flexible lens that snugly fits the frame, **MICRO ELLIPSE II** 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 II's** impact is undeniable, particularly notable for the ambient halo effect it casts with its indirect lighting. Moreover, **MICRO ELLIPSE II** addresses acoustic needs with an optional acoustic panel for sizes up to 4' 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 II** can be combined with other shapes like MICRO RING, MICRO TRIANGLE or MICRO QUAD, adding a dynamic and playful dimension to any space.

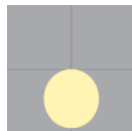
### 2 OPTICS & FEATURES



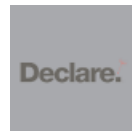
Ceiling Direct



Wall Direct



General Diffuse



Declare



PoE

### 3 APPROVALS



**4 GENERAL SPECIFICATION**

**BODY AND TRIM**

Aluminium.

**LENS**

Protruding Lens 0.08: (2.1mm).

**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).

**POE**

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

**REPORTED L70 @25°C(77°F)**

> 60,000 hrs.

**SUSTAINABILITY**

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

**FINISH**

Powder coated.

**SENSORS**

Consult factory regarding sensor compatibility.

**DRIVERS**

Remote, HPF electronic drivers for 120-277V (EU-240V). 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. For longer remote distances, consult factory.

**DELIVERED LUMENS**

Delivered lumens & LPW based on 4000K (min 80 CRI).

**APPROVALS**

Damp Rated.

**5 DESIGN OPTIONS**

**FIXTURE 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

**6 HOW TO ORDER**

**1. LUMINAIRE**

**METC1C03** 3ft, 2300 lms      **METC1C04** 4ft, 3200 lms      **METC1C05** 5ft, 4100 lms      **METC1C06** 6ft, 4800 lms

**2. LUMENS**

**LMA17** 175 lm/ft      **LMA26** 260 lm/ft      **LMA35** 350 lm/ft

<sup>1</sup> 50% of total output. <sup>2</sup> 75% of total output. <sup>3</sup> 100% total output.

**3. CRI**

**CR80** CRI 80+      **CR90** CRI 90+

**4. CCT**

**CTA27** 2700K      **CTA30** 3000K      **CTA35** 3500K      **CTA40** 4000K

**5. 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. <sup>3</sup> Available with DA45 dimming only.

**6. DIMMING (REMOTE)**

**DA01** 0–10V Dimming 1.0%      **DA20** DALI Dimming 0.1% <sup>1</sup>      **DA21** DALI Dimming 1.0% <sup>1</sup>      **DA45** PoE <sup>2</sup>

<sup>1</sup> Not available with V3. <sup>2</sup> Available with V4 only.

**7. 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

**8. EMERGENCY**

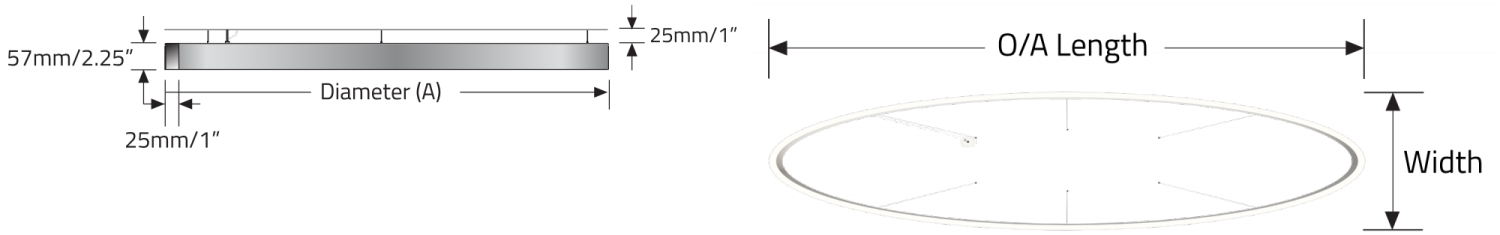
**E0** Not required      **E2** Emergency system – Remote

**7** PERFORMANCE DATA

<b>METC1C03</b> O/A Length x Width 36" x 16"				<b>METC1C04</b> O/A Length x Width 48" x 19"			
	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>		<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
LMA17	1100	17	68	LMA17	1600	23	68
LMA26	1700	25	68	LMA26	2400	35	68
LMA35	2300	35	67	LMA35	3200	48	67

<b>METC1C05</b> O/A Length x Width 60" x 22"				<b>METC1C06</b> O/A Length x Width 72" x 25"			
	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>		<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
LMA17	2100	30	69	LMA17	2400	35	69
LMA26	3100	45	68	LMA26	3600	53	68
LMA35	4100	61	67	LMA35	4800	71	67

**8** DIMENSIONAL DIAGRAMS



**O/A Length X Width:**

- 914mm/36" X 406mm/16"
- 1219mm/48" X 483mm/19"
- 1524mm/60" X 559mm/22"
- 1829mm/72" X 635mm/25"