



MICRO ELLIPSE II™

FULL SPECIFICATION SHEET



Fixture Type

Fixture Code

Quantities

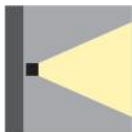
1 DESCRIPTION

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.

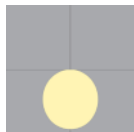
2 OPTICS & FEATURES



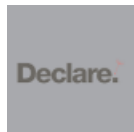
Ceiling Direct



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.

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

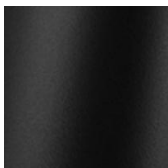
Damp Rated.

5 DESIGN OPTIONS

FIXTURE FINISH



White



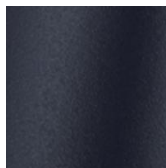
Black
Metallic –
Textured



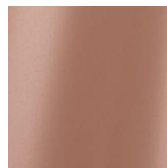
Silver
Metallic –
Textured



Gold Metallic
– Textured



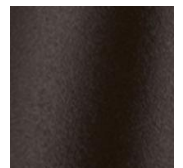
Midnight
Blue Metallic
– Textured



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

¹ 50% of total output.

² 75% of total output.

³ 100% 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 ¹ **V3** 347V ² **V4** Low Voltage ³

¹ Not available in North America.

² Available with DA01 dimming only.

³ Available with DA45 dimming only.

6. DIMMING (REMOTE)

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

¹ Not available with V3.

² 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

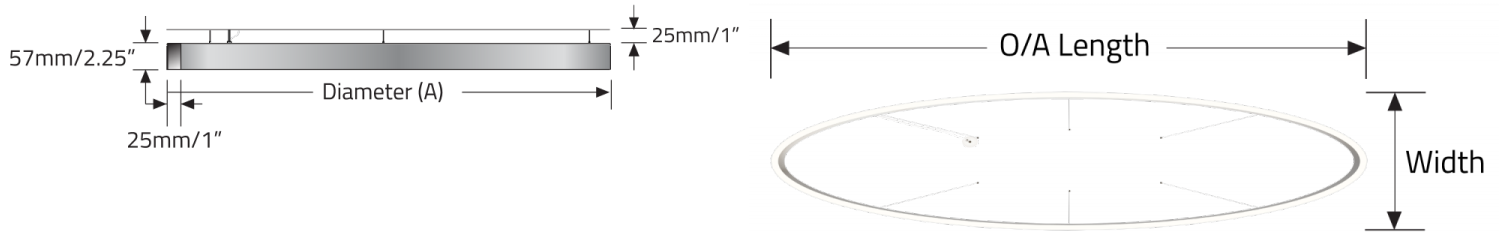
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PERFORMANCE DATA

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

METC1C05	O/A Length x Width 60" x 22"	Lumens	Watts	LPW	METC1C06	O/A Length x Width 72" x 25"	Lumens	Watts	LPW
	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"