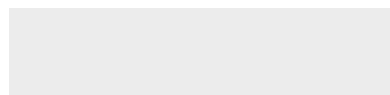# MICRO ELLIPSE II™
FULL SPECIFICATION SHEET

FIXTURE TYPE
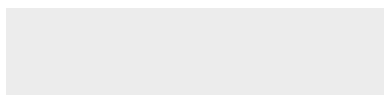
FIXTURE CODE
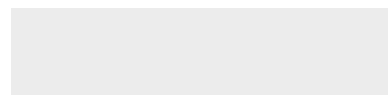
QUANTITIES

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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.
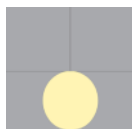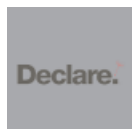
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2 | **OPTICS & FEATURES**
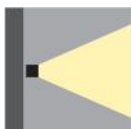
Ceiling Direct | Wall Direct | General Diffuse | Declare | PoE

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3 | **APPROVALS**

ADA | ETL Intertek | CE | DAMP LOCATION | F | IP20

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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

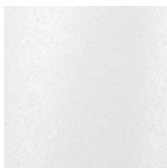Delivered lumens & LPW based on 4000K (min 80 CRI).

APPROVALS

Damp Rated.
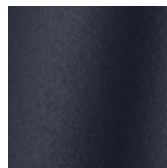
5 DESIGN OPTIONS

FIXTURE FINISH

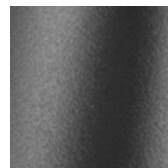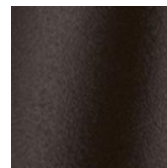| White	Black Metallic - Textured	Silver Metallic - Textured	Gold Metallic - Textured	Midnight Blue Metallic - Textured	Copper Metallic	Charcoal Metallic - Textured	Bronze Metallic - Textured
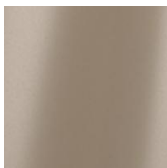
Champagne Metallic

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

MICRO ELLIPSE II™ – WALL OR CEILING SURFACE
FULL SPECIFICATION SHEET

METC1C03 O/A Length x Width 36" x 16"

	Lumens	Watts	LPW
LMA17	1100	17	68
LMA26	1700	25	68
LMA35	2300	35	67

METC1C04 O/A Length x Width 48" x 19"

	Lumens	Watts	LPW
LMA17	1600	23	68
LMA26	2400	35	68
LMA35	3200	48	67

METC1C05 O/A Length x Width 60" x 22"

	Lumens	Watts	LPW
LMA17	2100	30	69
LMA26	3100	45	68
LMA35	4100	61	67

METC1C06 O/A Length x Width 72" x 25"

	Lumens	Watts	LPW
LMA17	2400	35	69
LMA26	3600	53	68
LMA35	4800	71	67

8   DIMENSIONAL DIAGRAMS

57mm/2.25"

25mm/1"

25mm/1"

Diameter (A)
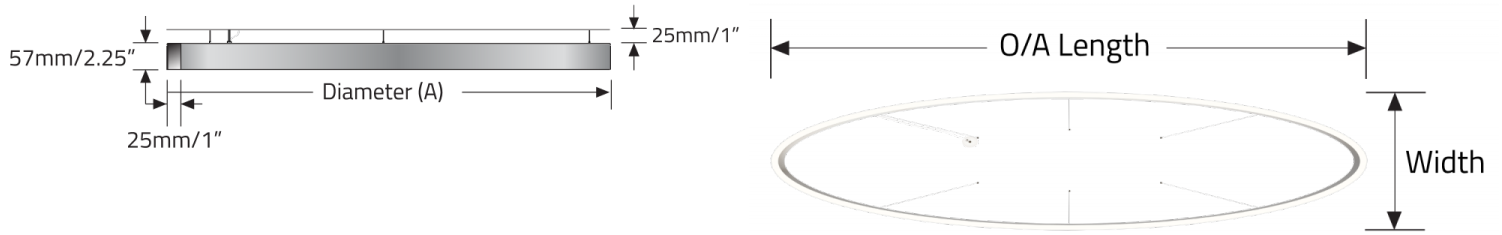
O/A Length

Width

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"