MICRO ELLIPSE II™

FULL SPECIFICATION SHEET



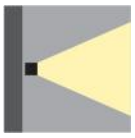
FIXTURE TYPE	FIXTURE CODE	QUANTITIES

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


Surface Direct


Wall Direct


General Diffuse



Declare



PoE

3 APPROVALS

ADA 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 EMERGENCYSYSTEM (E2)
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. Maximum distance between wall/ceiling plate and luminaire is 15' (4.5m). Test switch fits a single gang box (not supplied). Refer to the Emergency option notes below for wattage, configuration and regional details.

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.

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5 DESIGN OPTIONS

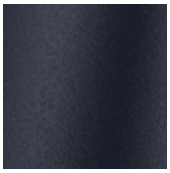
FIXTURE FINISH

White

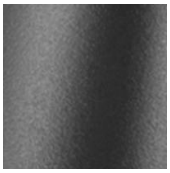

Black Metallic - Textured


Silver Metallic - Textured


Gold Metallic - Textured


Midnight Blue Metallic - Textured


Copper Metallic


Charcoal Metallic - Textured


Bronze Metallic - Textured


Champagne Metallic

6 HOW TO ORDER

LUMINAIRE

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

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.

CRI

CR80 CRI 80+
CR90 CRI 90+

CCT

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

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.

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.

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

EMERGENCY

E0 Not required
E2 Emergency system - Remote [1]

[1] For North America, the minimum emergency system wattage is 7.5W. Refer to the fixture's lumens per watt to estimate emergency light output. The emergency system typically powers only a portion of the fixture, depending on the fixture configuration and number of drivers. Consult factory for emergency system configuration and illuminated section details.
For Europe, the emergency system wattage and configuration may vary. Consult factory for details.

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7 PERFORMANCE DATA

METC1C03 O/A Length x Width 36" x 16"	**Lumens**	**Watts**	**LPW**
LMA17	1100	17	68
LMA26	1700	25	68
LMA35	2300	35	67

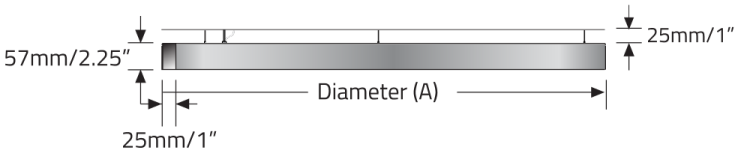
METC1C04 O/A Length x Width 48" x 19"	**Lumens**	**Watts**	**LPW**
LMA17	1600	23	68
LMA26	2400	35	68
LMA35	3200	48	67

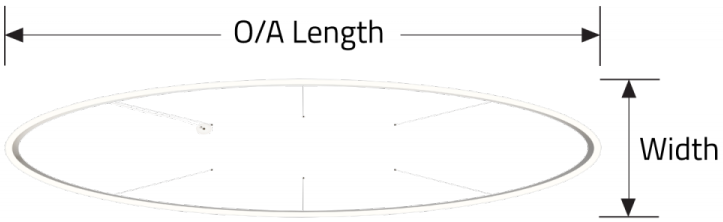
METC1C05 O/A Length x Width 60" x 22"	**Lumens**	**Watts**	**LPW**
LMA17	2100	30	69
LMA26	3100	45	68
LMA35	4100	61	67

METC1C06 O/A Length x Width 72" x 25"	**Lumens**	**Watts**	**LPW**
LMA17	2400	35	69
LMA26	3600	53	68
LMA35	4800	71	67

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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"

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