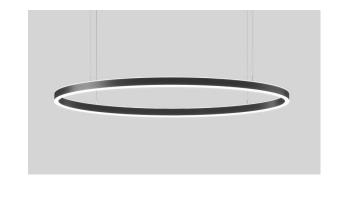


MICRO ELLIPSE II™ FULL SPECIFICATION SHEET



Fixture Type	Fixture Code	Quantities

1 DESCRIPTION

No shape is more graceful than the ellipse. Featuring an ultra-sleek design 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.

2 OPTICS & FEATURES













3 APPROVALS











IP20

4 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.

SEISMIC BRACING

Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

FINISH

Powder coated.

POWER CABLE

Silver braided.

LENS

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 FIRE RATING

ASTM E84-2018 Class A.

ACOUSTIC PANELS THICKNESS

12mm (0.5")

APPROVALS

Damp Rated.

ACOUSTIC PANEL MAINTENANCE

Durable and easy to maintain. Dust regularly and clean marks with mild detergent, rinse, and blot.

5 DESIGN OPTIONS

FIXTURE FINISH



CANOPY FINISH



ACOUSTIC PANEL FINISH



For accompanying non-illuminating acoustic panels see our Acoustic Circles, Quads and Triangles spec pages.

Other finishes available. Contact factory.

HOW TO ORDER

1. 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

2. LUMENS/FT DIRECT

LPF017 175 lm/ft ¹

LPF026 260 lm/ft ²

LPF035 350 lm/ft ³

- ¹ 50% of total output.
- ² 75% of total output.
- ³ 100% total output.

3. LUMENS/FT INDIRECT

LPG000 Not required

LPG017 175 lm/ft ¹

LPG026 260 lm/ft ²

LPG035 350 lm/ft 3

¹ 50% of total output.

² 75% of total output.

³ 100% total output.

4. CRI

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

5. CCT DIRECT

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

6. CCT INDIRECT

CTB00 Not required **CTB27** 2700K **CTB30** 3000K **CTB35** 3500K

CTB40 4000K

7. VOLTAGE

V1 120/277V **V2** 240V ¹ **V3** 347V ² **V4** Low Voltage ³

8. DIMMING (REMOTE)

DA01 0-10V Dimming 1.0% ¹ **DA20** DALI Dimming 0.1% ¹² **DA21** DALI Dimming 1.0% ¹² **DA45** PoE ³

9. SUSPENSION

SS1 Vertical, Remote driver SS2 Hub, Remote driver SS3 Vertical, Driver Integral to SS4 Hub, Driver Integral to

Canopy ² Canopy ¹

Canap, Canap

SS6 POS, Vertical, Remote driver SS7 POS, Hub, Remote driver * SS9 POS, Hub, Driver Integral to

3 Canopy *

¹ Not available in North America.

² Available with DA01 dimming only.

¹ Not available with V4.

² Not available with V3.

³ Available with V4 only.

¹ Not available for 60" diameter or larger.

² Direct/Indirect not available for 84" diameter.

³ Direct only light distribution. Available up to 60" diameter and North America only.

⁴ Available with 120V only.



10. FIXTURE FINISH

FA25 Gold Metallic - Textured FA01 White FA02 Black Metallic - Textured FA20 Silver Metallic - Textured FA46 Charcoal Metallic -FA47 Bronze Metallic - Textured

FA44 Midnight Blue Metallic -FA45 Copper Metallic

FA53 Red Metallic - Textured

Textured Textured

11. CANOPY FINISH

FA52 Champagne Metallic

CF01 White CF02 Black Metallic - Textured CF20 Silver Metallic - Textured CF25 Gold Metallic - Textured

CF44 Midnight Blue Metallic -CF45 Copper Metallic CF46 Charcoal Metallic -CF47 Bronze Metallic - Textured

Textured Textured

CF52 Champagne Metallic CF53 Red Metallic - Textured

12. ACOUSTIC PANEL FINISH

AP04 White AP00 Not required AP02 Citrus AP08 Red Coffee **AP11** Light Gray AP13 Apple Green AP22 Blue AP26 Sesame Gray

AP27 Black AP47 Navy Peony AP60 Pure Red AP73 Cloudburst

AP89 Douglas Fir APW01 Oak

For accompanying non-illuminating acoustic panels see our Acoustic Circles, Quads and Triangles spec pages.

Other finishes available. Contact factory.

13. EMERGENCY

EO Not required E2 Emergency system - Remote

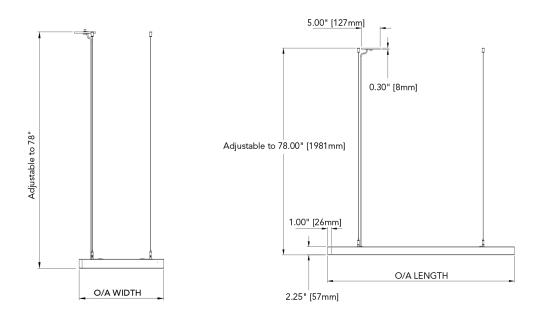


7 PERFORMANCE DATA							
METP1P03 O/A Length x Width 36" x 16"	Lumens	Watts	LPW	METP2P03 O/A Length x Width 36" x 16"	Lumens	Watts	LPW
LPF017 LPF026 LPF035	1100 1700 2300	17 25 35	68 68 67	LPF017-LPG017 LPF026-LPG026 LPF035-LPG035	2400 3700 4900	35 53 71	70 69 68
METP1P04 O/A Length x Width 48" x 19"	Lumens	Watts	LPW	METP2P04 O/A Length x Width 48" x 19"	Lumens	Watts	LPW
LPF017 LPF026 LPF035	1600 2400 3200	23 35 48	68 68 67	LPF017-LPG017 LPF026-LPG026 LPF035-LPG035	3400 5000 6700	48 73 98	70 69 68
METP1P05 O/A Length x Width 60" x 22"	Lumens	Watts	LPW	METP2P05 O/A Length x Width 60" x 22"	Lumens	Watts	LPW
LPF017 LPF026 LPF035	2100 3100 4100	30 45 61	69 68 67	LPF017-LPG017 LPF026-LPG026 LPF035-LPG035	4000 6000 8000	57 87 117	70 69 68
METP1P06 O/A Length x Width 72" x 25"	Lumens	Watts	LPW	METP2P06 O/A Length x Width 72" x 25"	Lumens	Watts	LPW
LPF017 LPF026 LPF035	2400 3600 4800	35 53 71	69 68 67	LPF017-LPG017 LPF026-LPG026 LPF035-LPG035	4700 7100 9500	68 103 139	70 69 68
METP1P07 O/A Length x Width 84" x 28"	Lumens	Watts	LPW	METP2P07 O/A Length x Width 84" x 28"	Lumens	Watts	LPW
LPF017 LPF026 LPF035	2800 4200 5600	41 62 84	69 68 67	LPF017-LPG017 LPF026-LPG026 LPF035-LPG035	5700 8500 11300	81 124 166	70 69 68

DIMENSIONAL DIAGRAMS

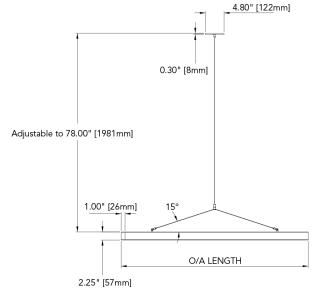
Power Cable Suspension

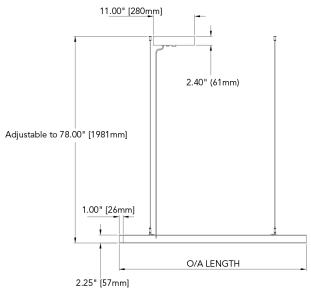
SS1 Vertical - Remote Driver





SS3 Vertical - Integral Driver

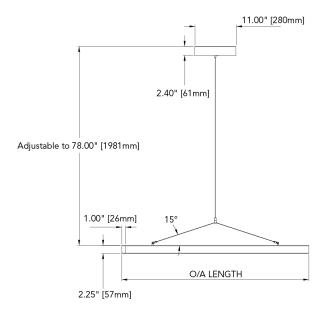






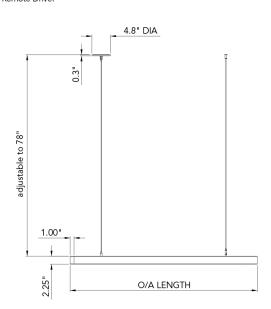
Power Cable Suspension

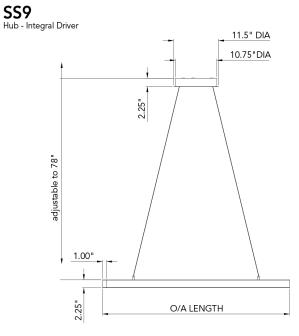
SS4 Vertical - Integral Driver



Power Over Suspension

SS6 Vertical - Remote Driver





SS7 Hub - Remote Driver

