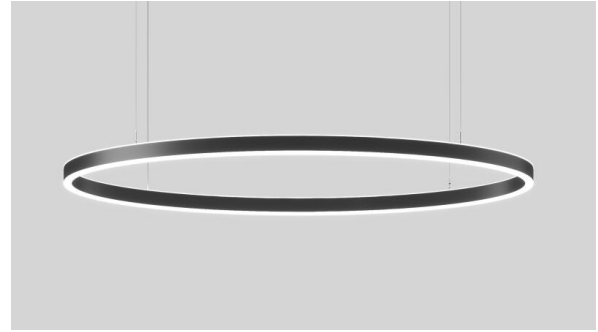




MICRO ELLIPSE II™

FULL SPECIFICATION SHEET



Fixture Type

Fixture Code

Quantities

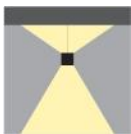
1 DESCRIPTION

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.

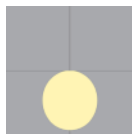
2 OPTICS & FEATURES



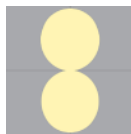
Suspended
Direct



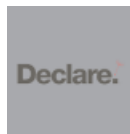
Suspended
Direct/Indirect



Direct



Direct-Indirect



Declare



PoE

3 APPROVALS



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.

DIFFUSER

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

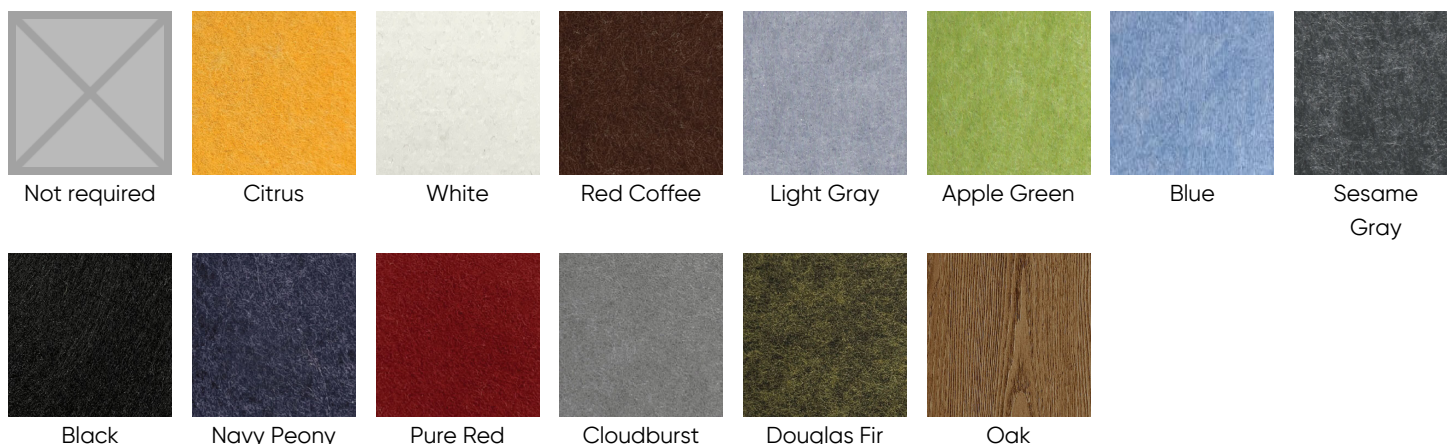
FIXTURE FINISH

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

CANOPY 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	Red Metallic - Textured						

ACOUSTIC PANEL FINISH



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

Other finishes available. Contact factory.

6 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

¹ Not available in North America.

² Available with DA01 dimming only.

8. DIMMING (REMOTE)

DA01 0-10V Dimming 1.0% ¹

DA20 DALI Dimming 0.1% ^{1 2}

DA21 DALI Dimming 1.0% ^{1 2}

DA45 PoE ³

¹ Not available with V4.

² Not available with V3.

³ Available with V4 only.

9. SUSPENSION

SS1 Vertical, Remote driver

SS2 Hub, Remote driver ¹

SS3 Vertical, Driver Integral to Canopy ²

SS4 Hub, Driver Integral to Canopy ¹

SS6 POS, Vertical, Remote driver ³

SS7 POS, Hub, Remote driver ⁴

SS9 POS, Hub, Driver Integral to Canopy ⁴

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

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	FA53 Red Metallic – Textured		

11. CANOPY FINISH

CF01 White	CF02 Black Metallic – Textured	CF20 Silver Metallic – Textured	CF25 Gold Metallic – Textured
CF44 Midnight Blue Metallic – Textured	CF45 Copper Metallic	CF46 Charcoal Metallic – Textured	CF47 Bronze Metallic – Textured
CF52 Champagne Metallic	CF53 Red Metallic – Textured		

12. ACOUSTIC PANEL FINISH

AP00 Not required	AP02 Citrus	AP04 White	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

E0 Not required	E2 Emergency system – Remote
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7 PERFORMANCE DATA

METP1P03 O/A Length x Width 36" x 16"

	Lumens	Watts	LPW
LPF017	1100	17	68
LPF026	1700	25	68
LPF035	2300	35	67

METP2P03 O/A Length x Width 36" x 16"

	Lumens	Watts	LPW
LPF017-LPG017	2400	35	70
LPF026-LPG026	3700	53	69
LPF035-LPG035	4900	71	68

METP1P04 O/A Length x Width 48" x 19"

	Lumens	Watts	LPW
LPF017	1600	23	68
LPF026	2400	35	68
LPF035	3200	48	67

METP2P04 O/A Length x Width 48" x 19"

	Lumens	Watts	LPW
LPF017-LPG017	3400	48	70
LPF026-LPG026	5000	73	69
LPF035-LPG035	6700	98	68

METP1P05 O/A Length x Width 60" x 22"

	Lumens	Watts	LPW
LPF017	2100	30	69
LPF026	3100	45	68
LPF035	4100	61	67

METP2P05 O/A Length x Width 60" x 22"

	Lumens	Watts	LPW
LPF017-LPG017	4000	57	70
LPF026-LPG026	6000	87	69
LPF035-LPG035	8000	117	68

METP1P06 O/A Length x Width 72" x 25"

	Lumens	Watts	LPW
LPF017	2400	35	69
LPF026	3600	53	68
LPF035	4800	71	67

METP2P06 O/A Length x Width 72" x 25"

	Lumens	Watts	LPW
LPF017-LPG017	4700	68	70
LPF026-LPG026	7100	103	69
LPF035-LPG035	9500	139	68

METP1P07 O/A Length x Width 84" x 28"

	Lumens	Watts	LPW
LPF017	2800	41	69
LPF026	4200	62	68
LPF035	5600	84	67

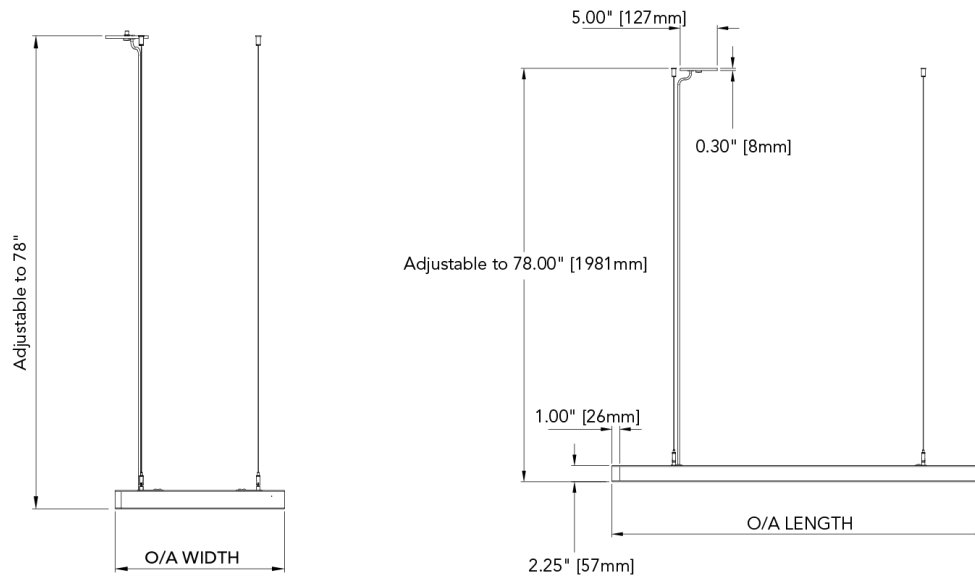
METP2P07 O/A Length x Width 84" x 28"

	Lumens	Watts	LPW
LPF017-LPG017	5700	81	70
LPF026-LPG026	8500	124	69
LPF035-LPG035	11300	166	68

Power Cable Suspension

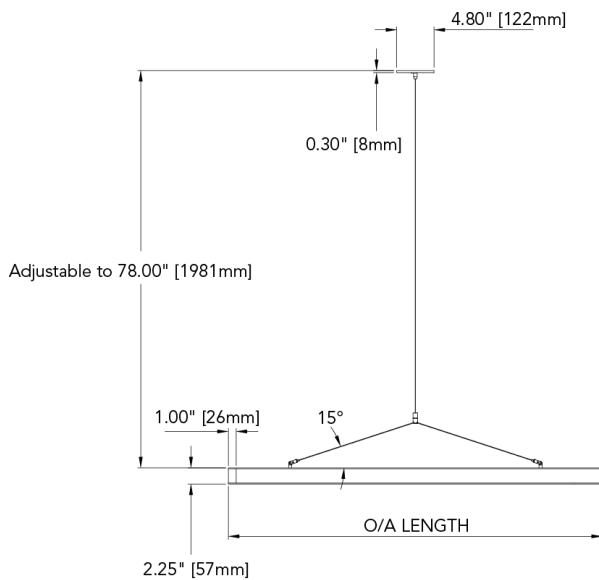
SS1

Vertical - Remote Driver



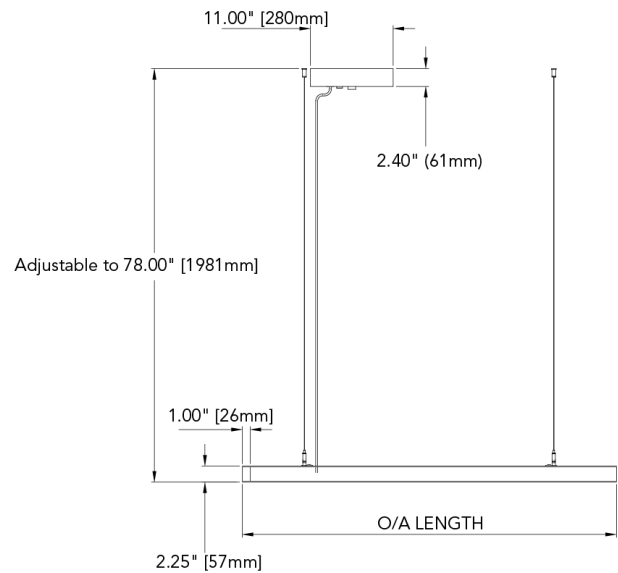
SS2

Hub - Remote Driver



SS3

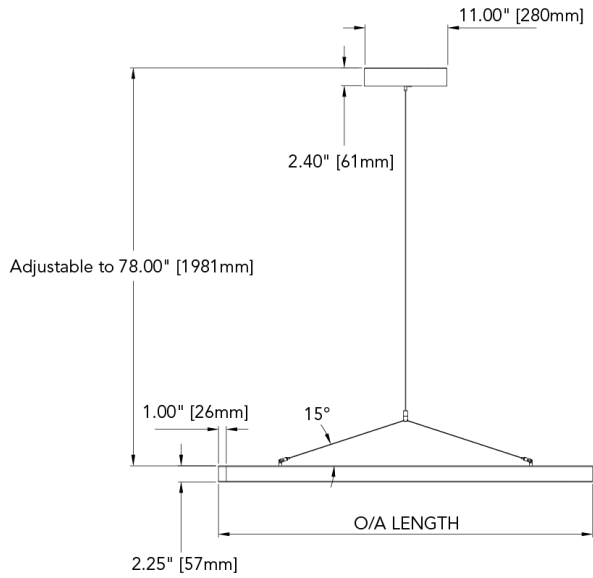
Vertical - Integral Driver



Power Cable Suspension

SS4

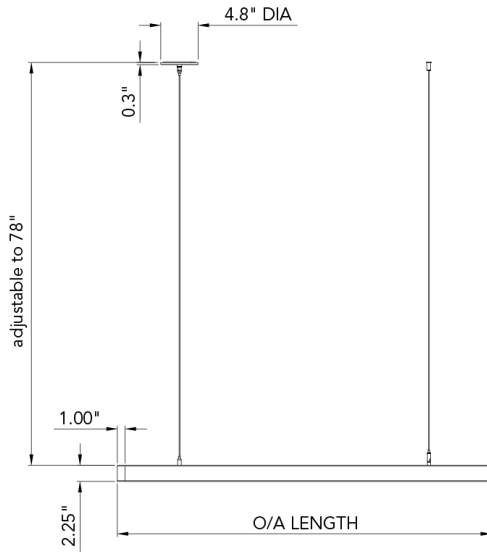
Vertical - Integral Driver



Power Over Suspension

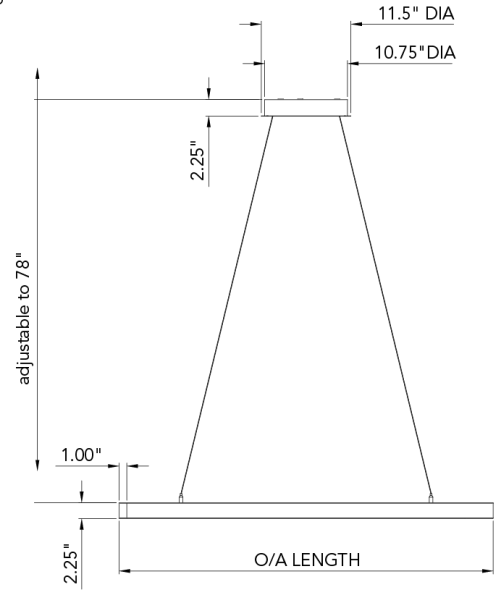
SS6

Vertical - Remote Driver



SS9

Hub - Integral Driver



SS7

Hub - Remote Driver

