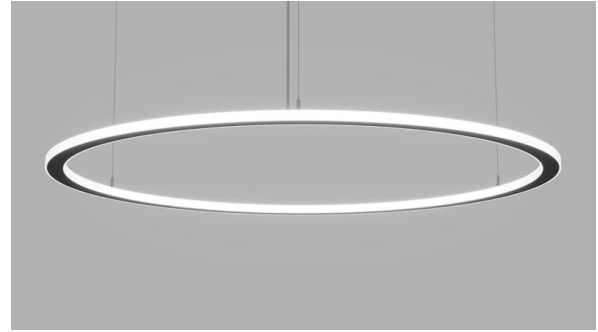




MICRO RING DE™

FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

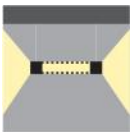


QUANTITIES

1 DESCRIPTION

With a super slim profile and 8 diameters ranging from 26" to 144", **MICRO RING DE** is ideal for creating sizable multi-tiered circular arrangements. The ring emits light from the inside and the outside of the ring, and can be coordinated with 5 other emission options in the **MICRO RING** family for creating multiple layers of light. Buoyant and energetic, **MICRO RING DE** is just as impactful as a single standalone piece. **MICRO RING DE** is available with an acoustic panel up to 8' in diameter. With light emission coming from the inner ring, the acoustic panel is illuminated, creating another decorative dimension. Acoustic panels are designed to absorb echo and reverberation associated with open-concept spaces, exposed concrete, open ceilings, and large windows. For a whimsical style, combine **MICRO RING** with MICRO TRIANGLE or MICRO QUAD.

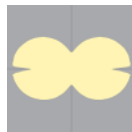
2 OPTICS & FEATURES



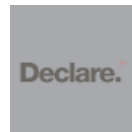
Suspended
Inside/Outside



Acoustic



General Diffuse



Declare



PoE

3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum.

SUSPENSION

Steel cables.

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

Integrates into your data network via Power over Ethernet (PoE) connectivity.

ACOUSTIC PANELS NRC RATING

0.80.

ACOUSTIC PANELS MATERIAL

100% recycled polyester fiber (PET).

MECHANICAL

Luminaires attached directly to the J box (by others - North America only).

DELIVERED LUMENS

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

APPROVALS

Damp Rated.

SEISMIC BRACING

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

FINISH

Powder coated.

POWER CABLE

Silver braided.

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. The driver is integral to the fixture canopy or remote mount depending on which options are selected. For longer remote distances, consult factory.

LENS

Protruding Lens 0.08" (2.1mm).

ACOUSTIC PANELS CLASS A FIRE RATING

ASTM E-84 material.

ACOUSTIC PANELS THICKNESS

12mm (0.5")

SENSORS

Consult factory regarding sensor compatibility.

REPORTED L70 @25°C(77°F)

> 60,000 hrs.

DESIGN

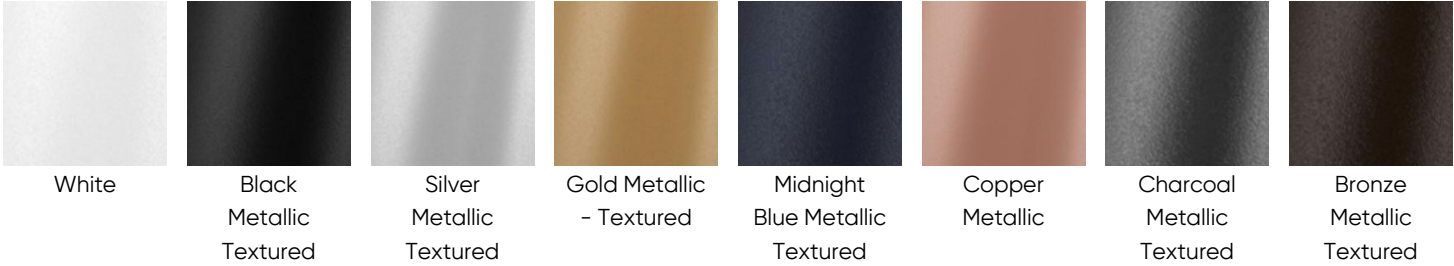
US Pat. No. D835,328.

SUSTAINABILITY

Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

5 DESIGN OPTIONS

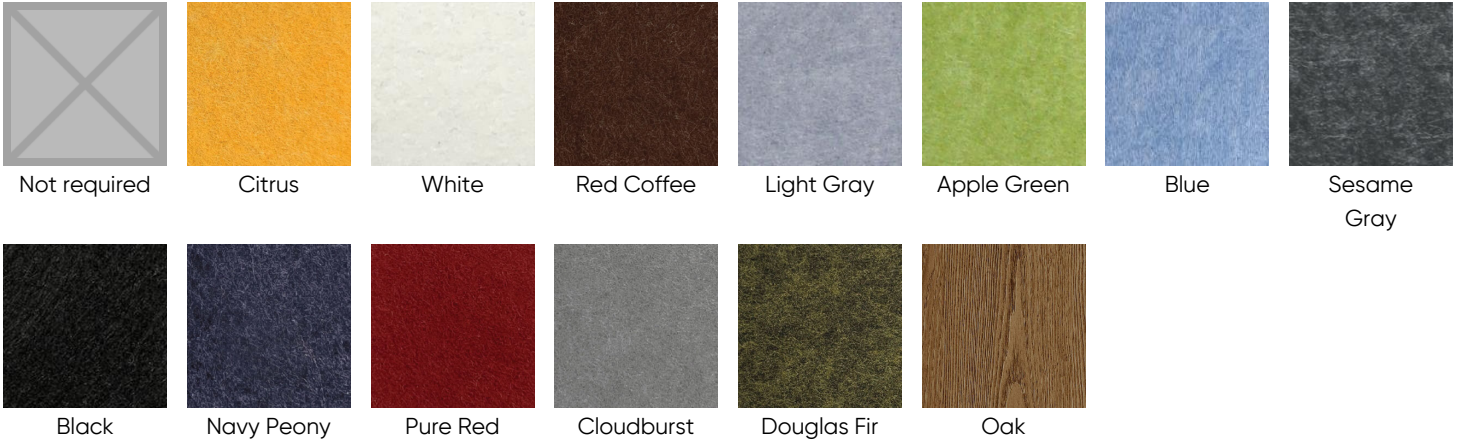
FIXTURE FINISH



CANOPY FINISH



ACOUSTIC PANEL COLOR



Acoustic panels are available up to 84". Diameters from 60" to 84" include a visible seam. For accompanying non-illuminating acoustic panels, see our Acoustic Circles, Quads, Triangles, and Ellipse spec pages. Other finishes available. Contact factory.

6 HOW TO ORDER

1. LUMINAIRE

MRHP2P02 26", 3700 lms	MRHP2P03 36", 5100 lms	MRHP2P04 48", 6500 lms	MRHP2P05 60", 8600 lms
MRHP2P06 72", 10200 lms	MRHP2P07 84", 11900 lms	MRHP2P08 96", 13900 lms	MRHP2P12 144", 21000 lms

2. LUMENS/FT

LPF027 275 lm/ft ¹	LPF041 410 lm/ft ²	LPF055 550 lm/ft ³
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¹ Based on 50% of total output. ² Based on 75% of total output. ³ 100% of total output.

3. CRI

CR80 CRI 80+	CR90 CRI 90+
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4. CCT

CTA27 2700K	CTA30 3000K	CTA35 3500K	CTA40 4000K
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5. VOLTAGE

V1 120/277V	V2 240V ¹	V3 347V ²	V4 Low Voltage ³
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¹ Not available in North America. ² Only available with DA01 dimming. ³ Only available with DA45 dimming.

6. DIMMING (REMOTE)

DA01 0-10V Dimming 1.0% **DA20** DALI Dimming 0.1% ^{1 2} **DA21** DALI Dimming 1.0% ^{1 2} **DA45** PoE ³

¹ Not available with 72" dia. or larger. ² When used in conjunction with MREP2P04 or MREP2P05, SS1 suspension only can be used.

³ Only available with V4

7. SUSPENSION

SS1 Vertical, Remote driver ¹ **SS2** Hub, Remote driver ² **SS3** Vertical, Driver Integral to Canopy ³ **SS4** Hub, Driver Integral to Canopy ³
SS6 POS, Vertical, Remote driver **SS7** POS, Hub, Remote driver **SS9** POS, Hub, Driver Integral to Canopy

¹ 2 canopies required for 96" and 144" diameters. ² Available up to 84" diameter only. ³ Available up to 72" diameter only.

8. 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

9. 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

10. ACOUSTIC PANEL COLOR

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

Acoustic panels are available up to 84". Diameters from 60" to 84" include a visible seam. For accompanying non-illuminating acoustic panels, see our Acoustic Circles, Quads, Triangles, and Ellipse spec pages. Other finishes available. Contact factory.

11. EMERGENCY

E0 Not required **E2** Emergency system – Remote

7 TECHNICAL DATA

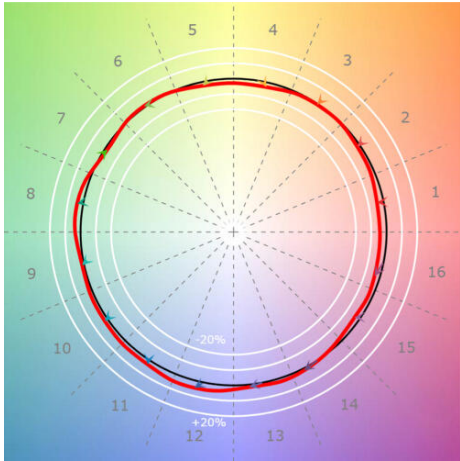
LUMINAIRE

Code	MRHP2P02	MRHP2P03	MRHP2P04	MRHP2P05	MRHP2P06	MRHP2P07
Diameter (A)	26"	36"	48"	60"	72"	84"
Wattage	61	84	108	141	168	196
Delivered lms	3700	5100	6500	8600	10200	11900
LPW	61	61	61	61	61	61
Suspension Points	3	3	3	3	4	4
# of Sections	1	1	1	1	1	1

Code	MRHP2P08	MRHP2P12
Diameter (A)	96"	144"
Wattage	228	345
Delivered lms	13900	21000
LPW	61	61
Suspension Points	6	8
# of Sections	2	2

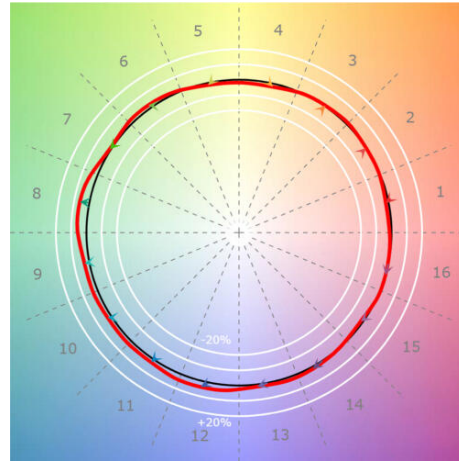
8 TM-30 DATA

CCT 2700K



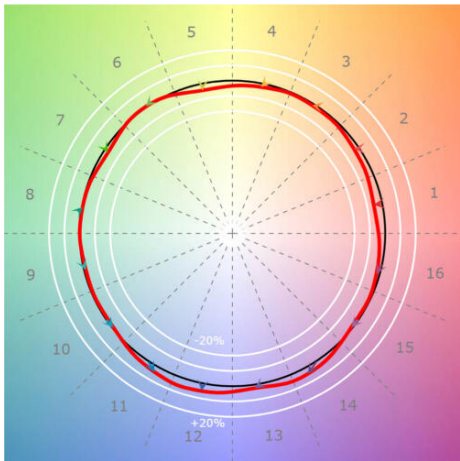
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



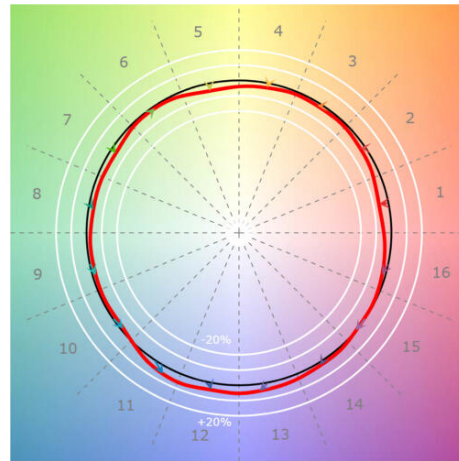
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

CCT 3500K



CRI(Ra)	94
CRI(R9)	53
TM30(Rf)	91
TM30(Rg)	98
Duv	0.0009

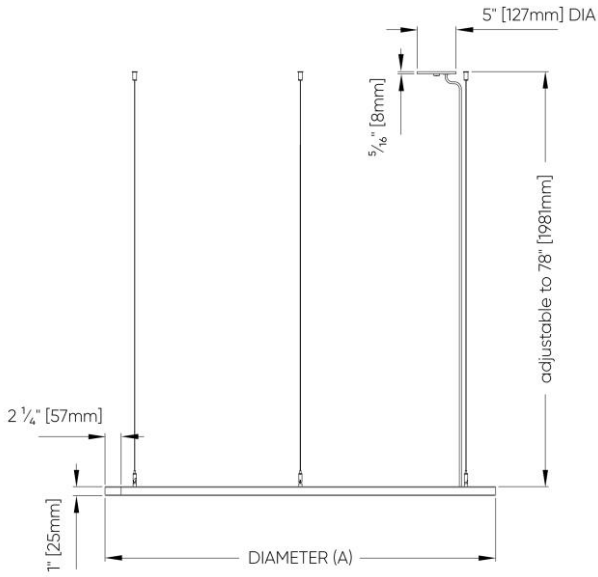
CCT 4000K



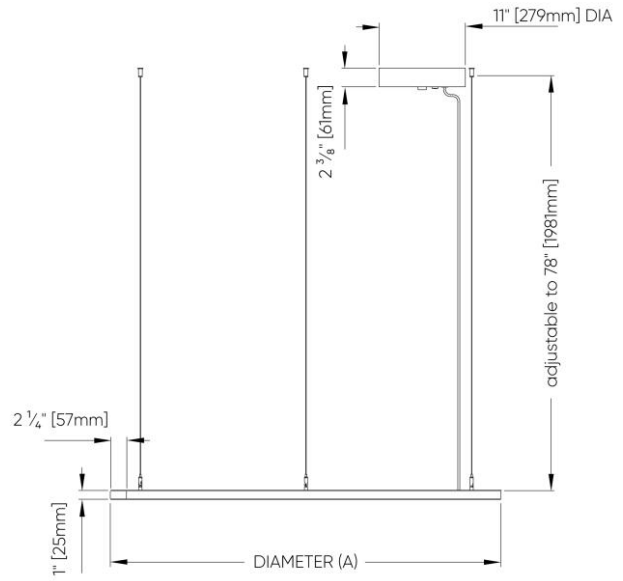
CRI(Ra)	92
CRI(R9)	50
TM30(Rf)	89
TM30(Rg)	97
Duv	0.0011

Power Cable Suspension

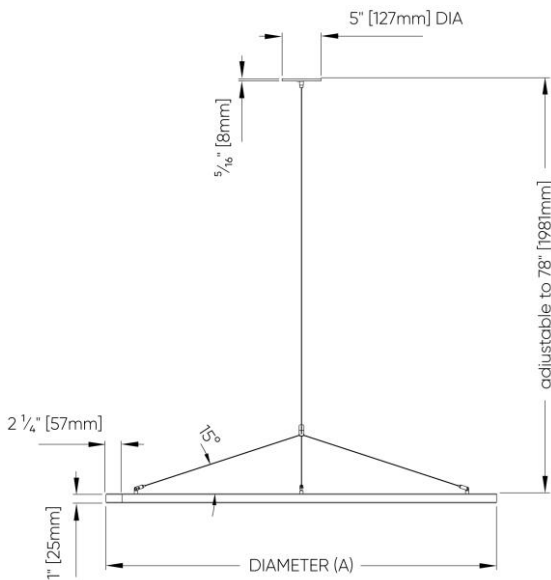
SS1
 Vertical - Remote Driver



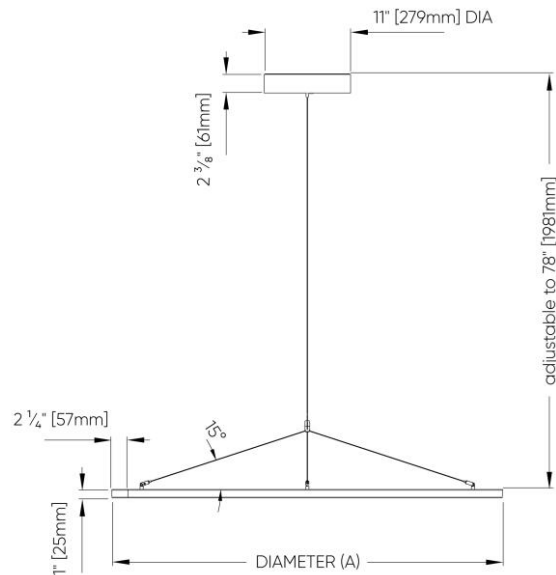
SS3
 Vertical - Integral Driver



SS2
 Hub - Remote Driver



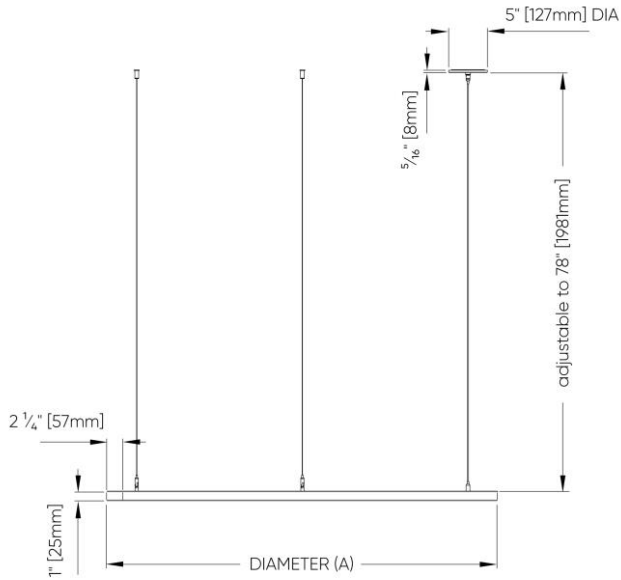
SS4
 Vertical - Integral Driver



Power Over Suspension

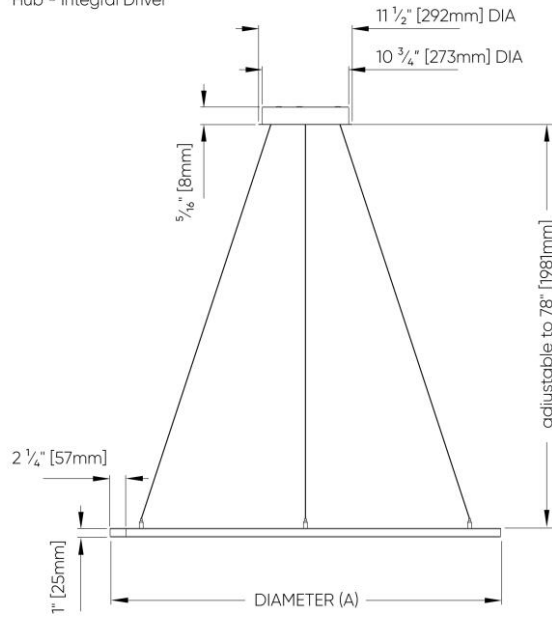
SS6

Vertical - Remote Driver



SS9

Hub - Integral Driver



SS7

Hub - Remote Driver

