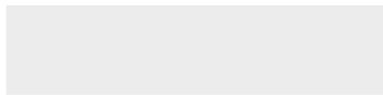
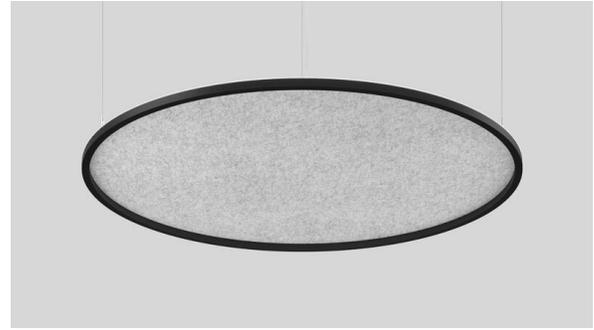


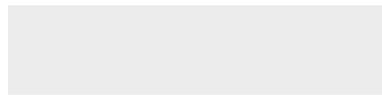


MICRO RING INDIRECT™

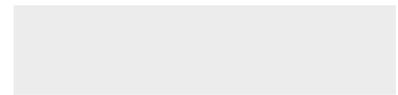
FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

1 DESCRIPTION

With a super slim profile and 6 diameters ranging from 2' to 7', **MICRO RING INDIRECT** is ideal for creating sizable multi-tiered circular arrangements. The ring emits indirect light only and can be coordinated with 5 other emission options in the **MICRO RING** family for creating light layers. Buoyant and energetic, **MICRO RING INDIRECT** is just as impactful as a single standalone piece, especially with the halo effect created from the uplight. For sound comfort, **MICRO RING INDIRECT** is available with an acoustic panel 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.

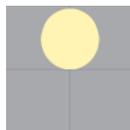
2 OPTICS & FEATURES



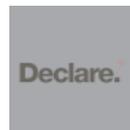
Suspended
Indirect



Acoustic



Indirect



Declare



PoE

3 APPROVALS



4 GENERAL SPECIFICATION

BODY AND TRIM

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).

DRIVERS

HPF electronic drivers for 120-277V, 0-10V, 1% dimming. The driver is integral to the fixture canopy or remote mount depending on which options are selected.

ACOUSTIC PANELS NRC RATING

0.80

ACOUSTIC PANELS MATERIAL

100% recycled polyester fiber (PET).

MECHANICAL

Luminaires mount directly over J box (by others - North America only).

LENS

Protruding Lens 0.08" (2.1mm).

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.

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. For longer remote distances, consult factory.

POE

Micro Ring Indirect can integrate into your data network via Power over Ethernet (PoE) connectivity.

ACOUSTIC PANELS FIRE RATING

ASTM E84-2018 Class A.

ACOUSTIC PANELS THICKNESS

12mm (0.5")

DELIVERED LUMENS

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

SENSORS

Consult factory regarding sensor compatibility.

APPROVALS

Damp Rated.

ACOUSTIC PANEL MAINTENANCE

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

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. Contact factory for larger sizes and additional colors.

6 HOW TO ORDER

1. LUMINAIRE

MRNP2P02 2ft, 4700 lms **MRNP2P03** 3ft, 6900 lms **MRNP2P04** 4ft, 8800 lms **MRNP2P05** 5ft, 12000 lms
MRNP2P06 6ft, 14100 lms **MRNP2P07** 7ft, 16800 lms

2. EFFICIENCY

EFF1 Standard efficiency ¹ **EFF2** High efficiency ²

¹ Standard efficiency refers to Standard efficacy. ² High efficiency refers to High efficacy (52% more efficient than Standard efficiency).

3. LUMENS

LPF017 175 lm/ft ^{1 2} **LPF026** 260 lm/ft ^{1 2 3} **LPF035** 350 lm/ft ^{1 2 4} **LPF052** 525 lm/ft ^{2 5}
LPF075 750 lm/ft ^{2 6}

These figures correspond to the high-efficiency option.

¹ Standard efficiency is available from 175 lm/ft to 350 lm/ft. ² High efficiency is available from 175 lm/ft to 750 lm/ft.

³ Based on 35% of total output. ⁴ Based on 45% of total output. ⁵ Based on 70% of total output. ⁶ 100% of total output.

4. CRI

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

5. CCT

CTA27 2700K

CTA30 3000K

CTA35 3500K

CTA40 4000K

6. 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.

7. DIMMING (REMOTE)

DA01 0-10V Dimming 1.0%

DA20 DALI Dimming 1.0% ¹

DA21 DALI Dimming 1.0% ¹

DA45 PoE ²

¹ Not available with V3. ² Available with V4 only.

8. SUSPENSION

SS1 Vertical, Remote driver

SS2 Hub, Remote driver ¹

SS3 Vertical, Driver Integral to Canopy

SS4 Hub, Driver Integral to Canopy ¹

¹ Available up to 5ft dia.

9. 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

10. 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

11. 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. Contact factory for larger sizes and additional colors.

12. EMERGENCY

E0 Not required	E2 Emergency system - Remote
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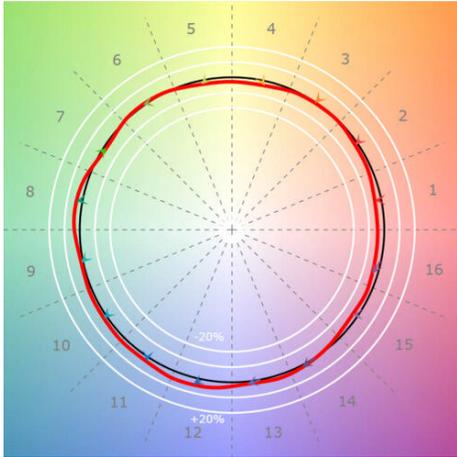
7 TECHNICAL DATA

LUMINAIRE

Code	MRNP2P02	MRNP2P03	MRNP2P04	MRNP2P05	MRNP2P06	MRNP2P07
Diameter (A)	2ft	3ft	4ft	5ft	6ft	7ft
EFF1 Watts	32	48	62	84	99	118
EFF1 Del. Lms	2200	3200	4200	5600	6600	7900
EFF1 LPW	69	69	69	69	69	69
EFF2 Watts	48	72	93	126	148	176
EFF2 Del. Lms	4700	6900	8800	12000	14100	16800
EFF2 LPW	104	104	104	104	104	104
Suspension Points	3	3	3	3	6	6

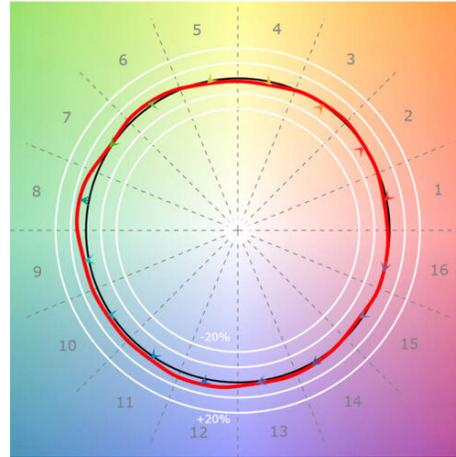
8 TM-30 DATA

CCT 2700K



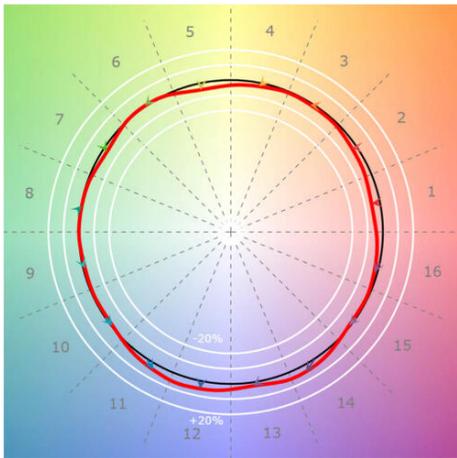
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



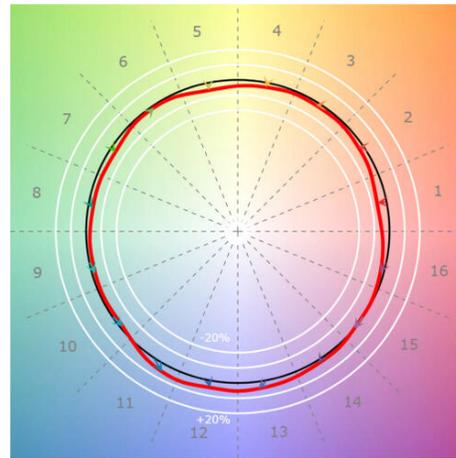
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

CCT 3500K



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

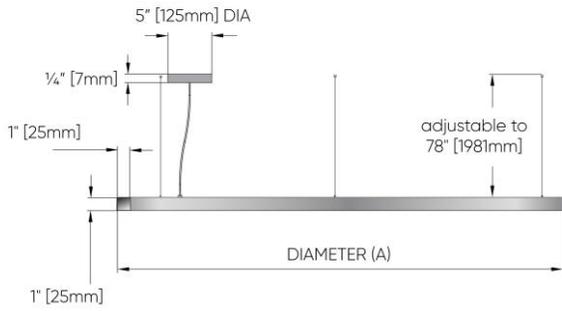
CCT 4000K



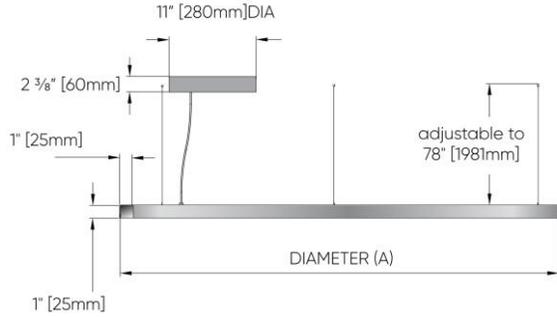
CRI(Ra)	92
CRI(R9)	50
TM30(Rf)	89
TM30(Rg)	97
Duv	0.0011

9 DIMENSIONAL DIAGRAMS

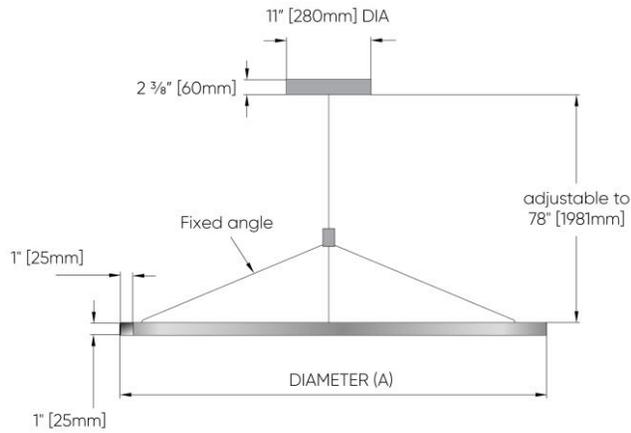
SS1
 Vertical - Remote Driver



SS3
 Vertical - Integral Driver



SS4
 Hub - Integral Driver



SS2
 Hub - Remote Driver

