# MICRO RING INDIRECT™

FULL SPECIFICATION SHEET
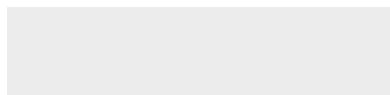
FIXTURE TYPE
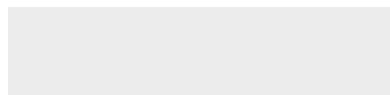
FIXTURE CODE
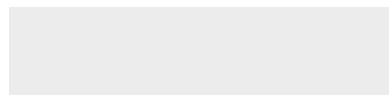
QUANTITIES

---

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
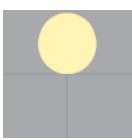
---

3   APPROVALS

ETL Listed Intertek | CE | (ground symbol) | DAMP LOCATION | F | IP20

---

4 GENERAL SPECIFICATION

BODY AND TRIM
Aluminum.

FINISH
Powder coated.

SUSPENSION
Steel cables.

POWER CABLE
Silver braided.

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).

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.

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.

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

ACOUSTIC PANELS NRC RATING
0.80

ACOUSTIC PANELS FIRE RATING
ASTM E84-2018 Class A.

ACOUSTIC PANELS MATERIAL
100% recycled polyester fiber (PET).

ACOUSTIC PANELS THICKNESS
12mm (0.5")

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

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

LENS
Protruding Lens 0.08" (2.1mm).

SENSORS
Consult factory regarding sensor compatibility.

REPORTED L70 @25°C(77°F)
> 60,000 hrs.

APPROVALS
Damp Rated.

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

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

5 DESIGN OPTIONS

FIXTURE FINISH
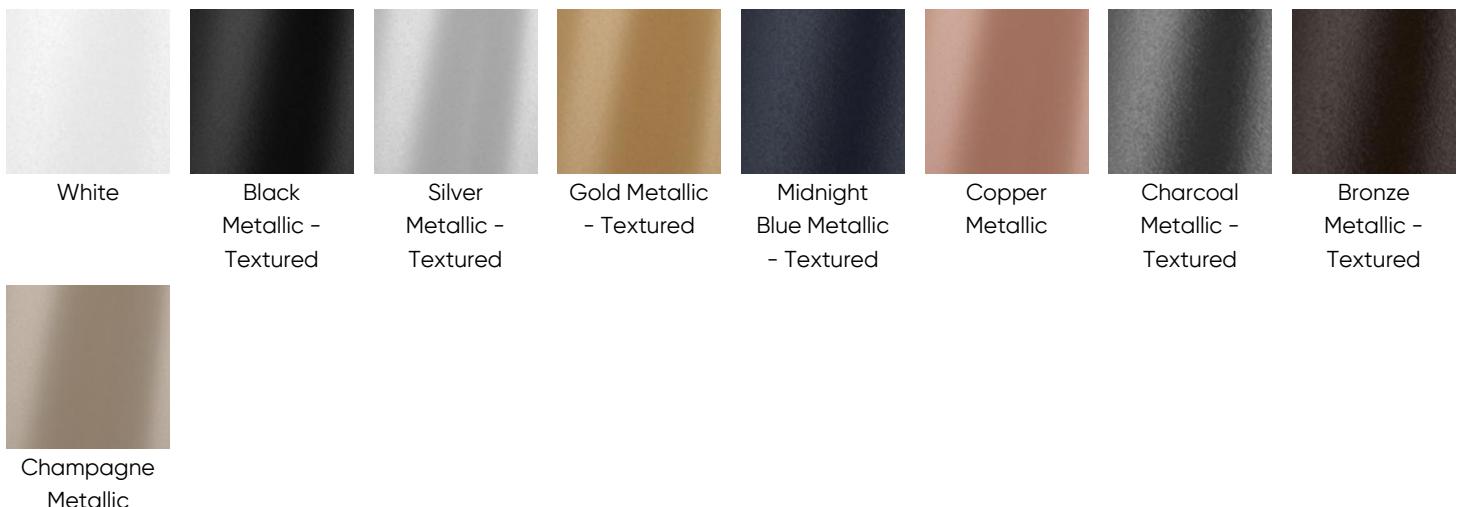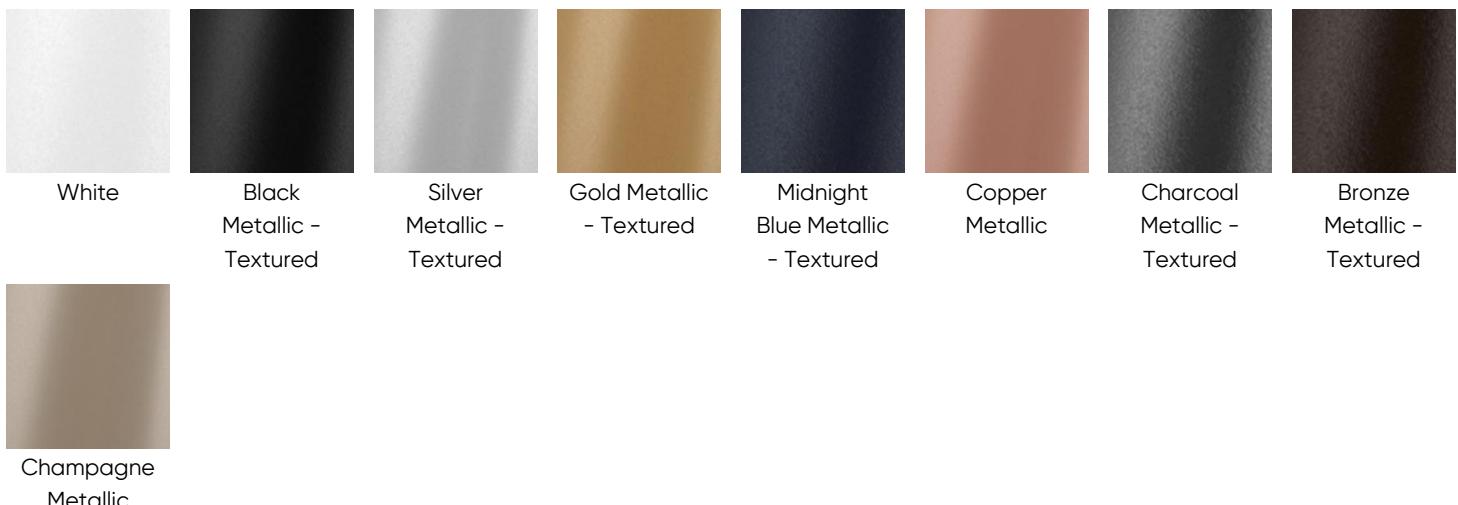
White	Black Metallic – Textured	Silver Metallic – Textured	Gold Metallic – Textured	Midnight Blue Metallic – Textured	Copper Metallic	Charcoal Metallic – Textured	Bronze Metallic – Textured

Champagne Metallic

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

ACOUSTIC PANEL COLOR

Not required	Citrus	White	Red Coffee	Light Gray	Apple Green	Blue	Sesame Gray
Black	Navy Peony	Pure Red	Cloudburst	Douglas Fir	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.

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] Stardard efficiency refers to Standard efficacy. [2] High efficiency refers to High efficacy (52% more efficient that 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

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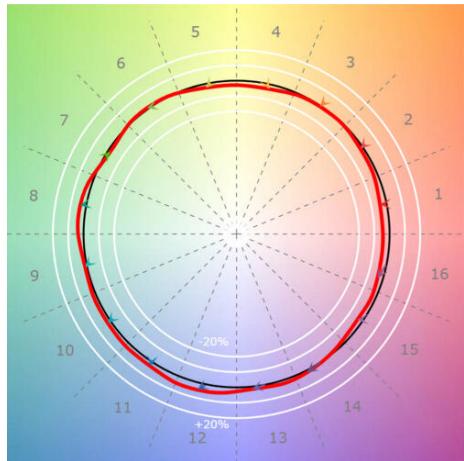
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K
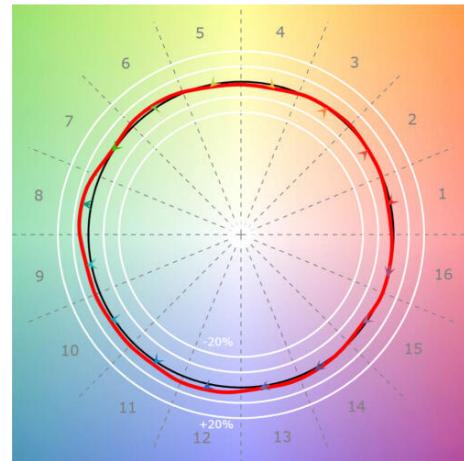
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

CCT 3500K
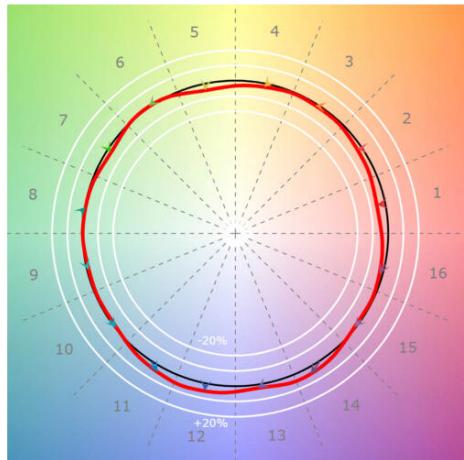
CRI(Ra)	94
CRI(R9)	53
TM30(Rf)	91
TM30(Rg)	98
Duv	0.0009

CCT 4000K
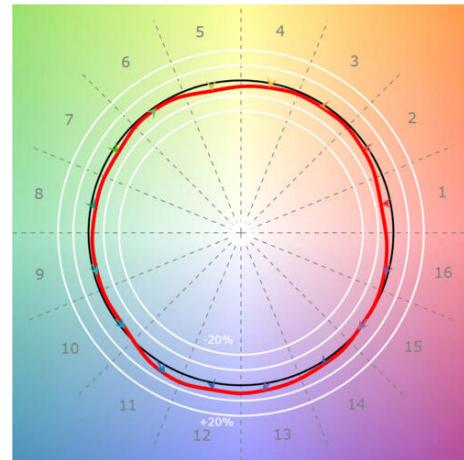
CRI(Ra)	92
CRI(R9)	50
TM30(Rf)	89
TM30(Rg)	97
Duv	0.0011

9 | DIMENSIONAL DIAGRAMS

SS1
Vertical – Remote Driver

5" [125mm] DIA

¼" [7mm]

1" [25mm]

adjustable to
78" [1981mm]

DIAMETER (A)

1" [25mm]
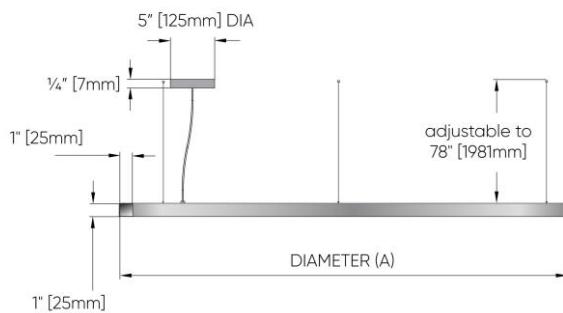
SS3
Vertical – Integral Driver

11" [280mm]DIA

2 ⅜" [60mm]

1" [25mm]

adjustable to
78" [1981mm]

DIAMETER (A)

1" [25mm]

SS4
Hub – Integral Driver

11" [280mm] DIA

2 ⅜" [60mm]

adjustable to
78" [1981mm]

Fixed angle

1" [25mm]

DIAMETER (A)

1" [25mm]

SS2
Hub – Remote Driver

6" [152mm] DIA

2" [51mm]

adjustable to
78" [1981mm]

Fixed angle

1" [25mm]

DIAMETER (A)

1" [25mm]