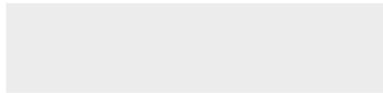
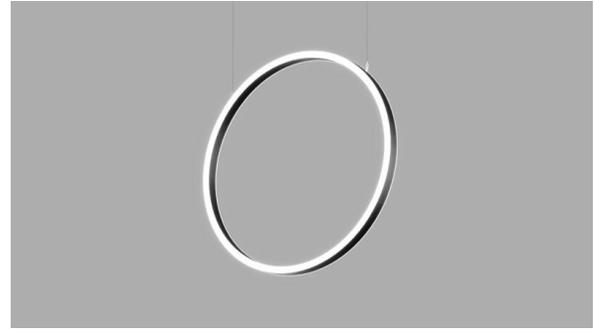


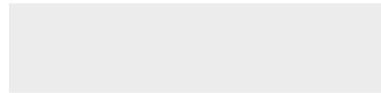


MICRO RING II™

FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

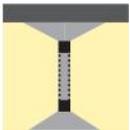


QUANTITIES

1 DESCRIPTION

MICRO RING II VERTICAL reimagines the classic ring design with its vertical orientation, creating an exquisite pendant that radiates enduring elegance. Reminiscent of an era when graceful, suspended jewelry adorned the most refined occasions, its sleek and slender profile is ideal for creating a captivating clustering and cascading effect when multiple pendants are arranged together. This design element adds an intriguing dynamic to your space, enhancing its visual appeal and creating a captivating focal point. **MICRO RING II VERTICAL** sets a new performance benchmark in decorative rings, boasting a best-in-class lumen efficacy of 105 LPW. This performance is not just about brightness but about the quality of light. Its high-efficiency, flexible diffuser snugly fits the frame, eliminating any light leakage. The result is a uniform and seamless diffusion of light that enhances the overall aesthetic of your space. Expanding your options to better meet a wide range of design requirements, we now offer a lower output **MICRO RING II VERTICAL**. This new addition is designed to serve your decorative needs where subtler, more atmospheric lighting is desired without compromising on the quality and uniformity of light diffusion that the **MICRO RING II VERTICAL** is celebrated for. Ideal for creating ambient moods in intimate settings or when a less pronounced lighting effect is required, this lower output option expands the versatility of the **MICRO RING** collection, ensuring that there is a ring solution for every design challenge.

2 OPTICS & FEATURES



Suspended
Front/Back



Declare



PoE

3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum.

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).

POE

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

MECHANICAL

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

L70 @25°C

> 60,000 hrs.

APPROVALS

Damp Rated.

SUSTAINABILITY

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

FINISH

Powder coated

LENS

Protruding Lens 0.08" (2.1mm)

DRIVERS

Remote, HPF electronic drivers for 120-277V, 347V (EU-240V) dimming. 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. Drivers are either remote mounted or integral to the canopy depending on the size of the fixture.

SUSPENSION

Steel cables (SS1, SS3) and Power Over Suspension (SS6).

SENSORS

Consult factory regarding sensor compatibility.

DELIVERED LUMENS

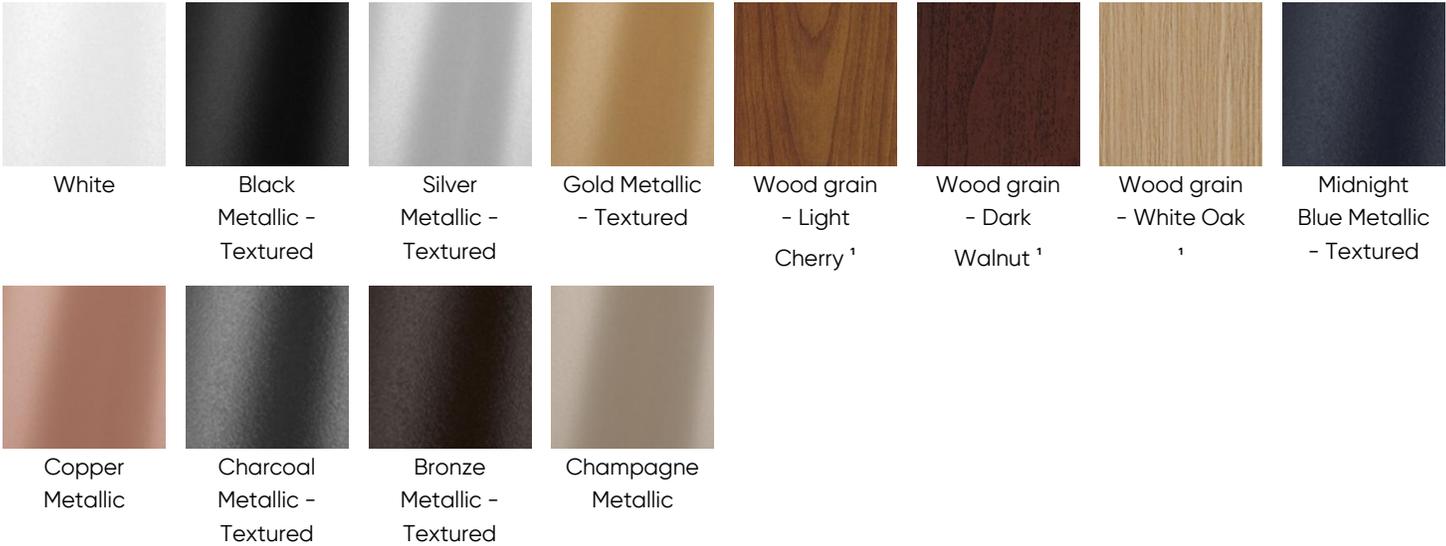
Delivered lumens & LPW based on 4000K (min 80 CRI).

SEISMIC BRACING

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

5 DESIGN OPTIONS

FIXTURE FINISH



Longer than normal lead times may apply, consult factory.

¹ Wood grain finishes are not available for the 2' diameter.

CANOPY FINISH



6 HOW TO ORDER

1. LUMINAIRE

MRTV2P02 2ft Direct/Indirect, 6800 lms
MRTV2P03 3ft Direct/Indirect, 10200 lms
MRTV2P04 4ft Direct/Indirect, 13800 lms
MRTV2P05 5ft Direct/Indirect, 17300 lms
MRTV2P06 6ft Direct/Indirect, 20400 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/FT

LPF017 175 lm/ft ^{1 2} **LPF026** 260 lm/ft ^{1 2} **LPF035** 350 lm/ft ^{1 2} **LPF052** 525 lm/ft ²

¹ Standard efficiency is available from 175 lm/ft to 350 lm/ft. ² High efficiency is available from 175 lm/ft to 525 lm/ft.

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 V4 available with DA45 dimming only.

7. DIMMING

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

¹ Not available with MRTV2P05 or MRTV2P06. ² Available with V4 only.

8. SUSPENSION

SS1 Vertical, Remote driver **SS3** Vertical, Driver Integral to Canopy ¹ **SS6** Power Over Suspension, Vertical Remote driver ²

¹ Available up to 4ft diameter when using DALI dimming (DA20 & DA21).

² Available up to 5ft diameter when using DA01 and up to 4ft diameter when using DA20 or DA21.

9. FIXTURE FINISH

FA01 White **FA02** Black Metallic - Textured **FA20** Silver Metallic - Textured **FA25** Gold Metallic - Textured
FA27 Wood grain - Light Cherry ¹ **FA28** Wood grain - Dark Walnut ¹ **FA30** Wood grain - White Oak ¹ **FA44** Midnight Blue Metallic - Textured
FA45 Copper Metallic **FA46** Charcoal Metallic - Textured **FA47** Bronze Metallic - Textured **FA52** Champagne Metallic

Longer than normal lead times may apply, consult factory.

¹ Wood grain finishes are not available for the 2' diameter.

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. EMERGENCY

E0 Not required **E2** Emergency system - Remote ¹

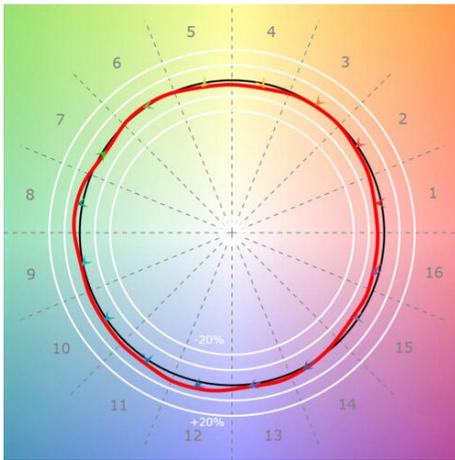
7 TECHNICAL DATA

LUMINAIRE

Code	MRTV2P02	MRTV2P03	MRTV2P04	MRTV2P05	MRTV2P06
Diameter (A)	2ft	3ft	4ft	5ft	6ft
Light Direction	Front/Back	Front/Back	Front/Back	Front/Back	Front/Back
EFF1 Watts	69	103	138	168	205
EFF1 Del. Lms	4500	6600	9100	11300	13300
EFF1 LPW	69	69	69	69	69
EFF2 Watts	68	102	136	171	202
EFF2 Del. Lms	6800	10200	13800	17300	20400
EFF2 LPW	105	105	105	105	105
Suspension Points	2	2	2	2	2
# of Sections and Canopies	1	1	1	1	1

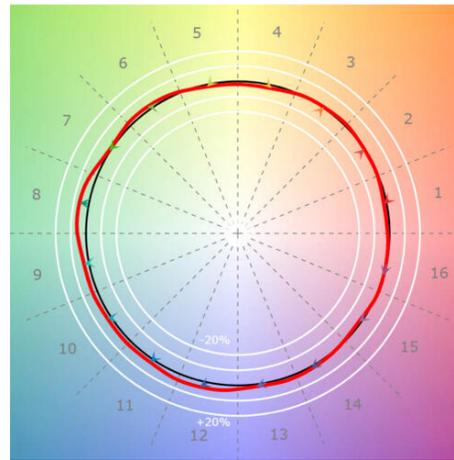
8 TM-30 DATA

CCT 2700K



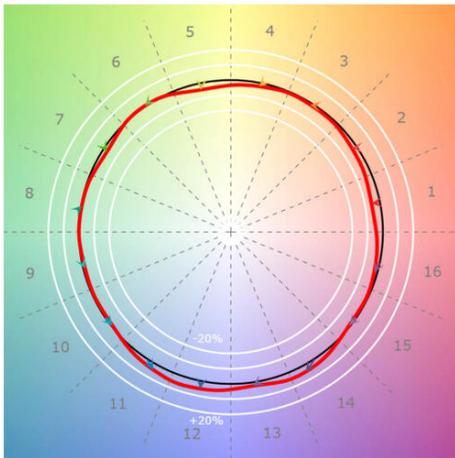
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



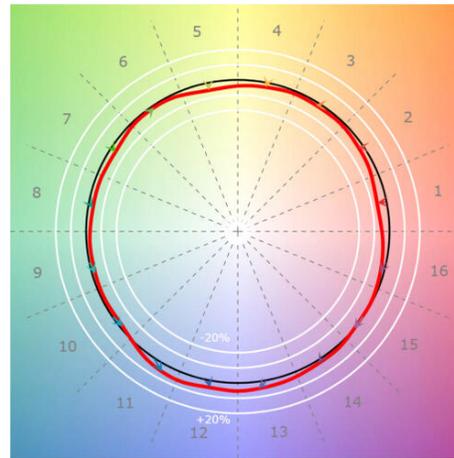
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

CCT 3500K



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

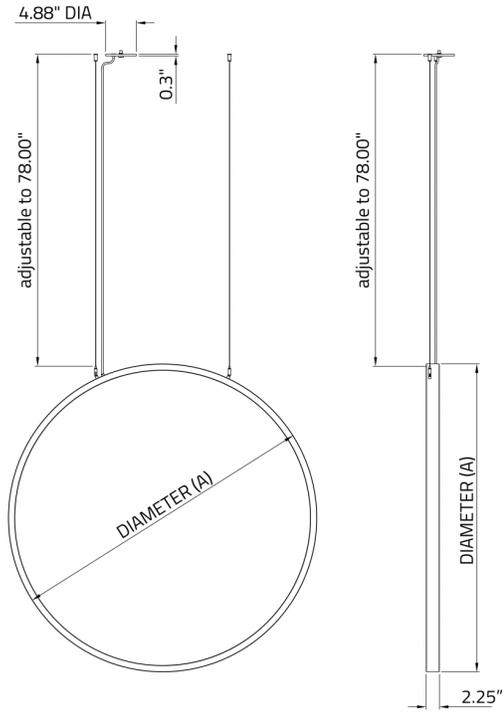
CCT 4000K



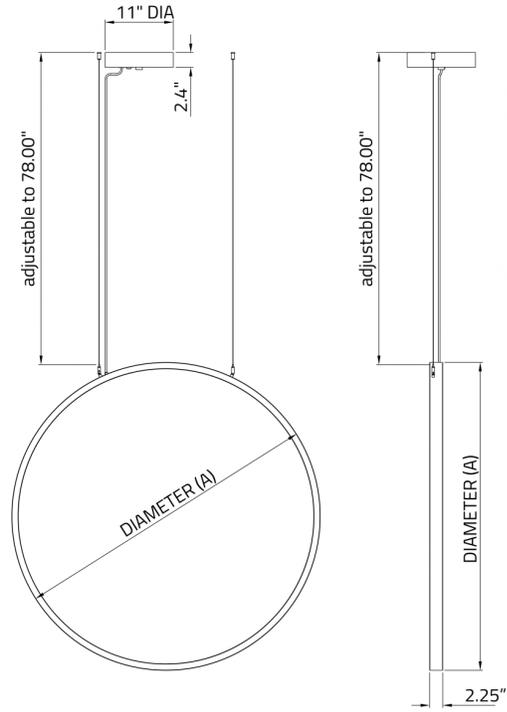
CRI(Ra)	92
CRI(R9)	50
TM30(Rf)	89
TM30(Rg)	97
Duv	0.0011

9 DIMENSIONAL DIAGRAMS

SS1 VERTICAL - REMOTE DRIVER



SS3 VERTICAL - INTEGRAL DRIVER



SS6 VERTICAL - REMOTE DRIVER

