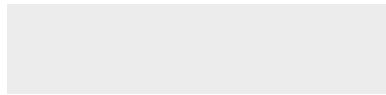
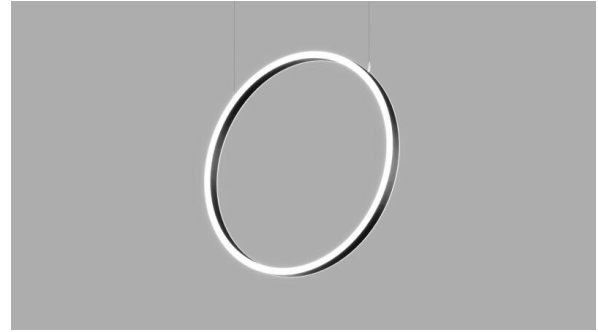


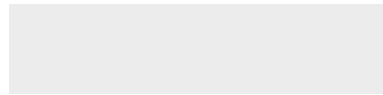


# MICRO RING II™

## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

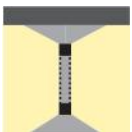


QUANTITIES

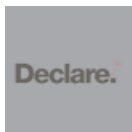
### 1 DESCRIPTION

**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**

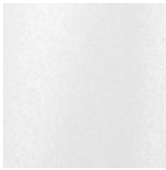
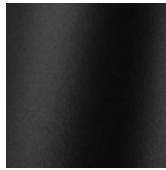


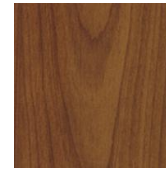


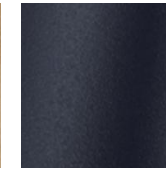

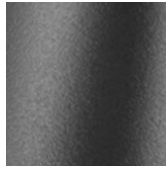

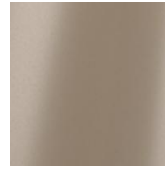
Delivered lumens & LPW based on 4000K (min 80 CRI).

**SEISMIC BRACING**

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

**5 DESIGN OPTIONS**

**FIXTURE FINISH**

							
White	Black Metallic - Textured	Silver Metallic - Textured	Gold Metallic - Textured	Wood grain - Light Cherry <sup>1</sup>	Wood grain - Dark Walnut <sup>1</sup>	Wood grain - White Oak <sup>1</sup>	Midnight Blue Metallic - Textured
							
Copper Metallic	Charcoal Metallic - Textured	Bronze Metallic - Textured	Champagne Metallic				

Longer than normal lead times may apply, consult factory.

<sup>1</sup> Wood grain finishes are not available for the 2' diameter.

**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							

**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 <sup>1</sup>      **EFF2** High efficiency <sup>2</sup>

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

**3. LUMENS/FT**

**LPF017** 175 lm/ft <sup>1 2</sup>      **LPF026** 260 lm/ft <sup>1 2</sup>      **LPF035** 350 lm/ft <sup>1 2</sup>      **LPF052** 525 lm/ft <sup>2</sup>

<sup>1</sup> Standard efficiency is available from 175 lm/ft to 350 lm/ft. <sup>2</sup> 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 <sup>1</sup>      **V3** 347V <sup>2</sup>      **V4** Low Voltage <sup>3</sup>

<sup>1</sup> Not available in North America. <sup>2</sup> Available with DA01 dimming only. <sup>3</sup> V4 available with DA45 dimming only.

**7. DIMMING**

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

<sup>1</sup> Not available with MRTV2P05 or MRTV2P06. <sup>2</sup> Available with V4 only.

## 8. SUSPENSION

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

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

<sup>2</sup> 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 <sup>1</sup>      **FA28** Wood grain - Dark Walnut <sup>1</sup>      **FA30** Wood grain - White Oak <sup>1</sup>      **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.

<sup>1</sup> 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 <sup>1</sup>

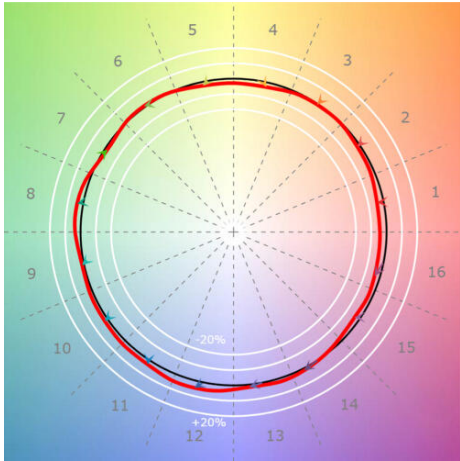
**7 TECHNICAL DATA**

**LUMINAIRE**

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

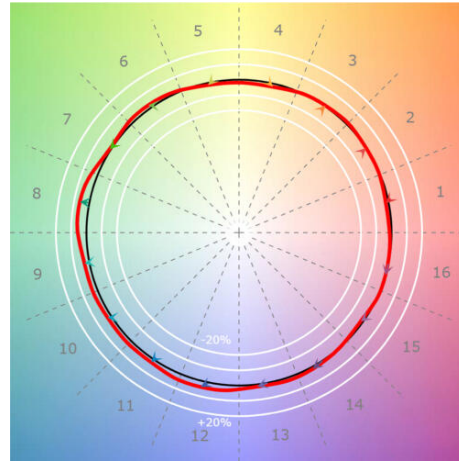
**8** TM-30 DATA

**CCT 2700K**



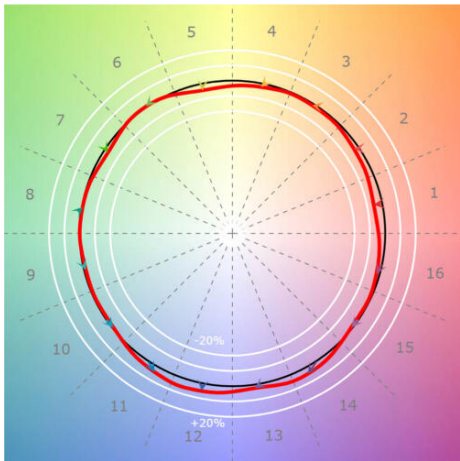
<b>CRI(Ra)</b>	94
<b>CRI(R9)</b>	58
<b>TM30(Rf)</b>	93
<b>TM30(Rg)</b>	99
<b>Duv</b>	0.0004

**CCT 3000K**



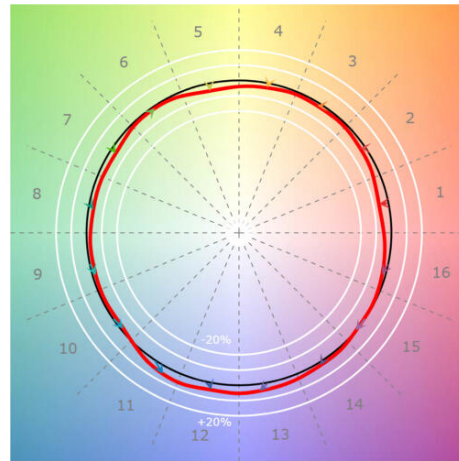
<b>CRI(Ra)</b>	94
<b>CRI(R9)</b>	75
<b>TM30(Rf)</b>	93
<b>TM30(Rg)</b>	102
<b>Duv</b>	-0.0001

**CCT 3500K**



<b>CRI(Ra)</b>	94
<b>CRI(R9)</b>	53
<b>TM30(Rf)</b>	91
<b>TM30(Rg)</b>	98
<b>Duv</b>	0.0009

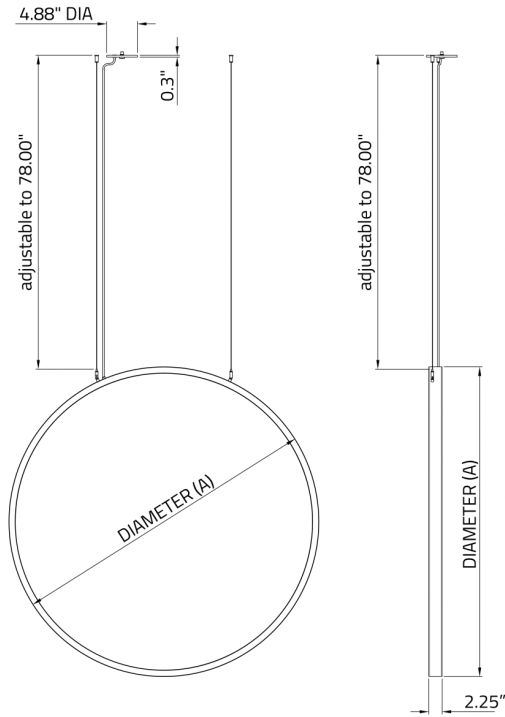
**CCT 4000K**



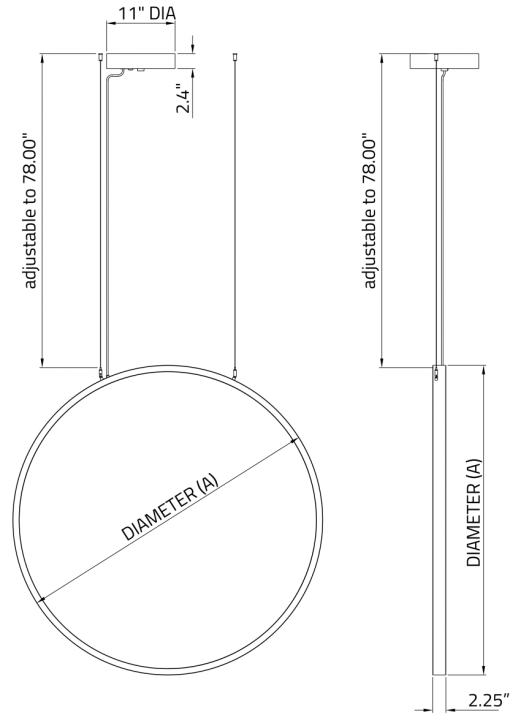
<b>CRI(Ra)</b>	92
<b>CRI(R9)</b>	50
<b>TM30(Rf)</b>	89
<b>TM30(Rg)</b>	97
<b>Duv</b>	0.0011

**9** DIMENSIONAL DIAGRAMS

SS1 VERTICAL - REMOTE DRIVER



SS3 VERTICAL - INTEGRAL DRIVER



SS6 VERTICAL - REMOTE DRIVER

