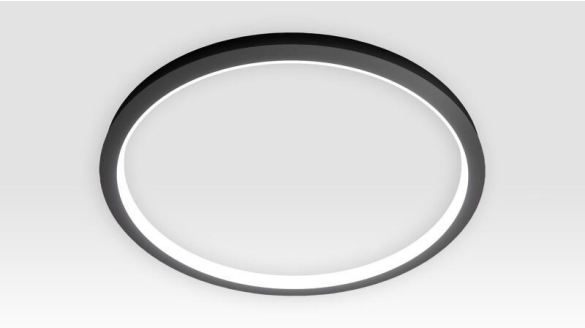
MICRO RING SE™

FULL SPECIFICATION SHEET

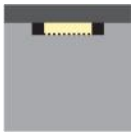


FIXTURE TYPE	FIXTURE CODE	QUANTITIES

1 DESCRIPTION

Featuring an ultra-sleek design and a range of six diameters from 2' to 6', **MICRO RING SE** is the perfect choice for crafting sizable cascaded circular arrangements on a ceiling or wall. This dynamic ring illuminates from either its inner or outer frame, offering versatility for unique illuminating effects. Complementing its design, **MICRO RING SE** can be seamlessly paired with three other emission options within the **MICRO RING** family, creating captivating layers of light. Boasting a high-efficiency, flexible diffuser that snugly fits the frame, **MICRO RING SE** eliminates any light leakage while ensuring a uniform and seamless diffusion of light. With a lively and buoyant presence, **MICRO RING SE** makes a striking impact as a standalone piece, especially when adorned with vibrant red, green, or blue color options. For those seeking a whimsical style, consider combining **MICRO RING** with either MICRO TRIANGLE or MICRO QUAD to achieve a truly unique and enchanting aesthetic.

2 OPTICS & FEATURES


Surface Inside


Surface Outside


Wall Inside


Wall Outside



Declare



PoE

3 APPROVALS



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4 GENERAL SPECIFICATION

BODY
Aluminum.

FINISH
Powder coated.

LENS
Protruding Lens 0.08" 2.1mm).

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

REMOTE EMERGENCYSYSTEM (E2)
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. Maximum distance between wall/ceiling plate and luminaire is 15' (4.5m). Test switch fits a single gang box (not supplied). Refer to the Emergency option notes below for wattage, configuration and regional details.

DRIVERS
Remote, HPF electronic drivers for 120-277V (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. For longer remote distances, consult factory.

L70 @25°C
> 60,000 hrs.

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

APPROVALS
Damp Location (Indoor use only).

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

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5 DESIGN OPTIONS

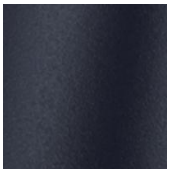
FINISH

White

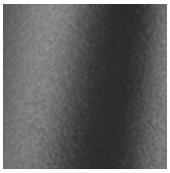

Black Metallic - Textured


Silver Metallic - Textured


Gold Metallic - Textured


Midnight Blue Metallic - Textured


Copper Metallic


Charcoal Metallic - Textured


Bronze Metallic - Textured


Champagne Metallic

6 HOW TO ORDER

LUMINAIRE

MRGC1C02 26" Inside lit
MRGC1C03 36" Inside lit
MRGC1C04 48" Inside lit
MRGC1C05 60" Inside lit
MRGC1C06 72" Inside lit
MRGC2C02 26" Outside lit
MRGC2C03 36" Outside lit
MRGC2C04 48" Outside lit
MRGC2C05 60" Outside lit
MRGC2C06 72" Outside lit

LUMENS/FT

LPF012 125 lm/ft [1]
LPF018 185 lm/ft [2]
LPF025 250 lm/ft [3]

[1] Based on 50% of total output. [2] Based on 75% of total output. [3] 100% of total output.

CRI

CR80 CRI 80+
CR90 CRI 90+

CCT

CTA27 2700K
CTA30 3000K
CTA35 3500K
CTA40 4000K

VOLTAGE

V1 120/277V
V2 240V [1]
V3 347V [2]

[1] Not available in North America. [2] Availale with DA01 dimming only.

DIMMING (REMOTE)

DA01 0-10V Dimming 1.0%
DA20 DALI Dimming 0.1%
DA21 DALI Dimming 1.0%

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

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EMERGENCY

E0 Not required

E2 Emergency system - Remote [1]

[1] For North America, the minimum emergency system wattage is 7.5W. Refer to the fixture's lumens per watt to estimate emergency light output. The emergency system typically powers only a portion of the fixture, depending on the fixture configuration and number of drivers. Consult factory for emergency system configuration and illuminated section details.
For Europe, the emergency system wattage and configuration may vary. Consult factory for details.

7 TECHNICAL DATA

LUMINAIRE

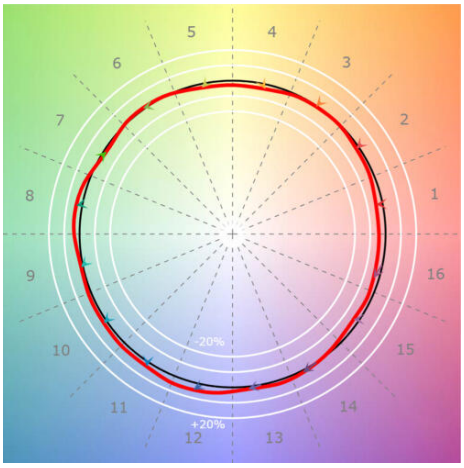
Code	MRGC1C02	MRGC1C03	MRGC1C04	MRGC1C05	MRGC1C06	MRGC2C02
Diameter (A)	26"	36"	48"	60"	72"	26"
Wattage	28	39	50	68	80	28
Delivered lms	1600	2300	2900	4000	4700	1800
LPW	59	59	59	59	59	63

Code	MRGC2C03	MRGC2C04	MRGC2C05	MRGC2C06
Diameter (A)	36"	48"	60"	72"
Wattage	36	50	61	75
Delivered lms	2300	3200	3800	4700
LPW	63	63	63	63

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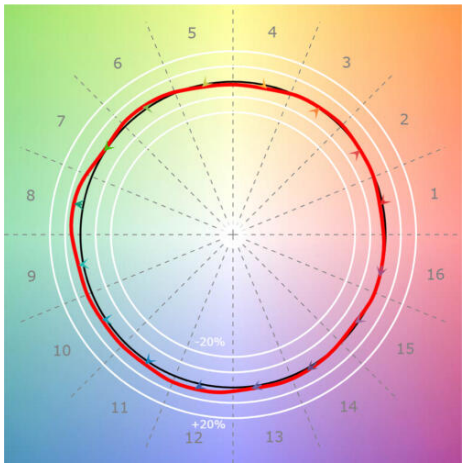
8 TM-30 DATA

CCT 2700K



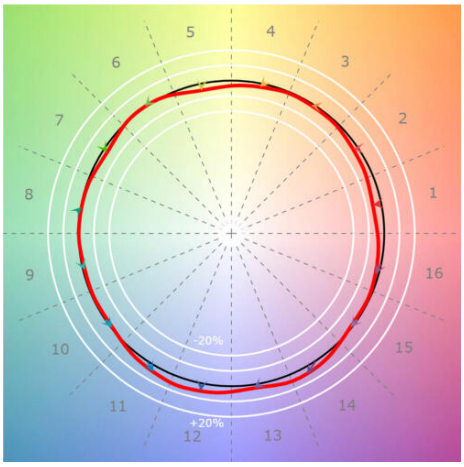
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



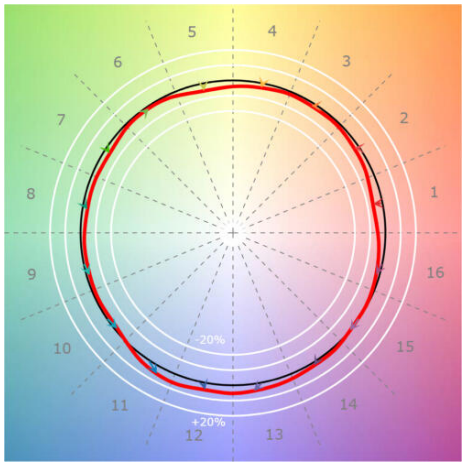
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

CCT 3500K



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

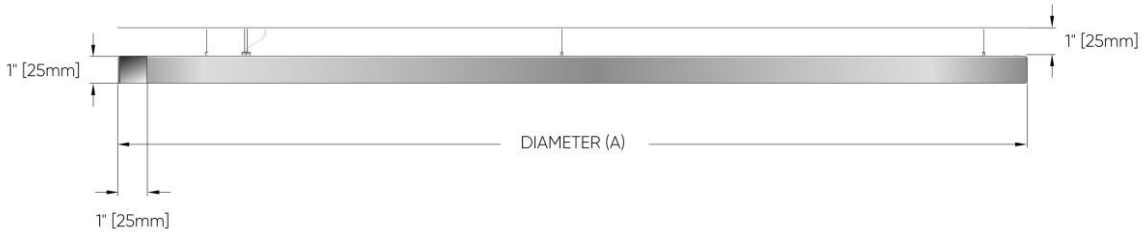
CCT 4000K



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

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9 DIMENSIONAL DIAGRAMS



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