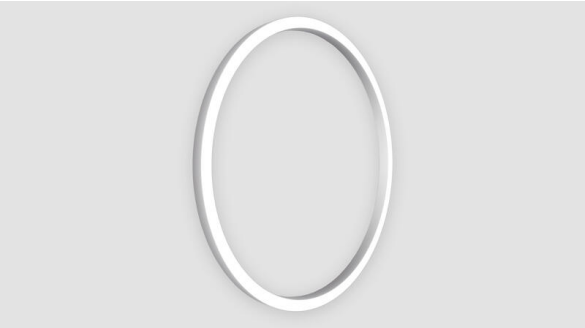
MICRO RING™

FULL SPECIFICATION SHEET



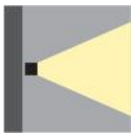
FIXTURE TYPE	FIXTURE CODE	QUANTITIES

1 DESCRIPTION

With a super slim profile and 5 diameters ranging from 2' to 6', **MICRO RING** is ideal for creating sizable cascaded circular arrangements on a ceiling or wall. The ring emits direct light and can be coordinated with 4 other emission options in the **MICRO RING** family to create unique lighting effects. The buoyant and energetic nature of the ring makes MICRO RING just as impactful as a single standalone piece. For a whimsical style, combine **MICRO RING** with MICRO TRIANGLE or MICRO QUAD. This powerful luminaire can reach up to 14,100 lumens in output and is available in 9 distinct finish options.

2 OPTICS & FEATURES


Surface Direct


Wall Direct


Direct



Declare



PoE

3 APPROVALS



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4 GENERAL SPECIFICATION

BODY AND TRIM
Aluminium.

FINISH
Powder coated.

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

SENSORS
Consult factory regarding sensor compatibility.

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 (NA only) Maximum distance between wall/ceiling plate and luminaire is 15' (4.5m). Test switch fits a single gang box (not supplied).

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.

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

LENS
Protruding Lens 0.08"(2.1mm).

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

APPROVALS
Damp Rated.

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

5 DESIGN OPTIONS

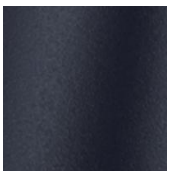
FINISH

White

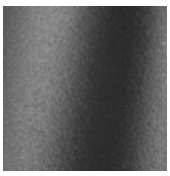

Black Metallic - Textured


Silver Metallic - Textured


Gold Metallic - Textured


Midnight Blue Metallic - Textured


Copper Metallic


Charcoal Metallic - Textured


Bronze Metallic - Textured


Champagne Metallic

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6 HOW TO ORDER

LUMINAIRE

MRRC1C02 2ft, 4600 lms
MRRC1C03 3ft, 6900 lms
MRRC1C04 4ft, 8800 lms
MRRC1C05 5ft, 12000 lms
MRRC1C06 6ft, 14100 lms

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 that Standard efficiency).

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]

[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.

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]

V4 Low Voltage [3]

[1] Not available in North America. [2] Available with DA01 dimming only. [3] Available with DA45 dimming only.

DIMMING (REMOTE)

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 V3. [2] Available with V4 only.

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

EMERGENCY

E0 Not required

E2 Emergency system - Remote [1]

7 PERFORMANCE DATA

MRRC1C02-EFF1	Lumens	Watts	LPW
LPF017	1100	16	69
LPF026	1600	24	68
LPF035	2200	32	67

MRRC1C02-EFF2	Lumens	Watts	LPW
LPF017	1100	10	105
LPF026	1600	16	105
LPF035	2200	21	104
LPF052	3300	33	101
LPF075	4600	48	97

MRRC1C03-EFF1	Lumens	Watts	LPW
LPF017	1600	23	69
LPF026	2400	36	68
LPF035	3200	48	67

MRRC1C03-EFF2	Lumens	Watts	LPW
LPF017	1600	16	104
LPF026	2400	23	104
LPF035	3200	31	104
LPF052	4900	49	101
LPF075	6900	71	97

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MRRC1C04-EFF1	Lumens	Watts	LPW
LPF017	2100	30	69
LPF026	3100	46	68
LPF035	4100	62	67

MRRC1C04-EFF2	Lumens	Watts	LPW
LPF017	2100	20	104
LPF026	3100	30	104
LPF035	4100	40	104
LPF052	6300	63	100
LPF075	8800	92	96

MRRC1C05-EFF1	Lumens	Watts	LPW
LPF017	2800	41	69
LPF026	4300	63	68
LPF035	5600	84	67

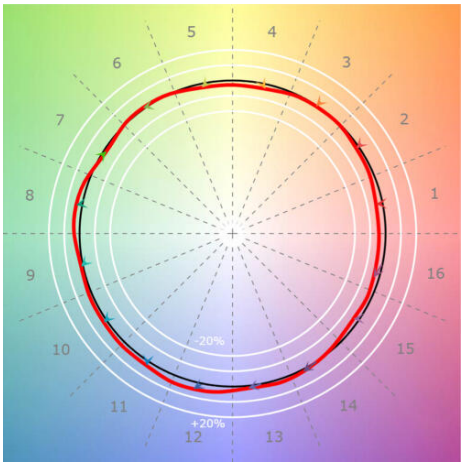
MRRC1C05-EFF2	Lumens	Watts	LPW
LPF017	2800	27	104
LPF026	4300	41	104
LPF035	5600	54	104
LPF052	8500	85	100
LPF075	12000	124	97

MRRC1C06-EFF1	Lumens	Watts	LPW
LPF017	3300	48	69
LPF026	5000	74	68
LPF035	6600	99	67

MRRC1C06-EFF2	Lumens	Watts	LPW
LPF017	3300	32	104
LPF026	5000	48	104
LPF035	6600	64	104
LPF052	10100	101	100
LPF075	14100	147	96

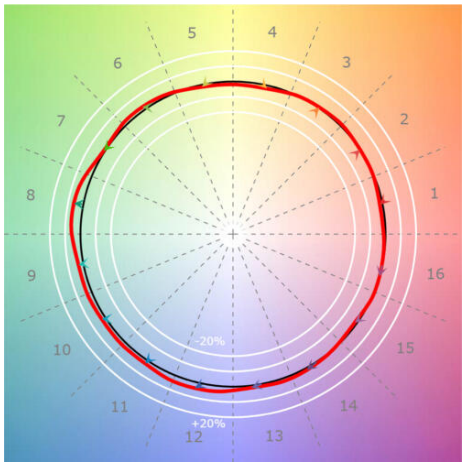
8 TM-30 DATA

CCT 2700K



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

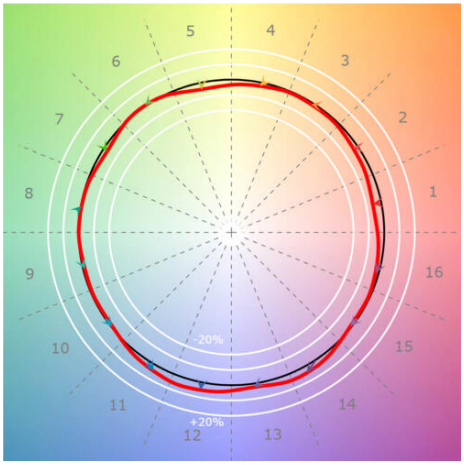
CCT 3000K



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

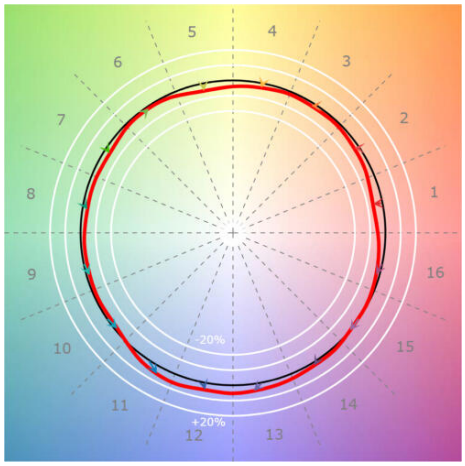
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CCT 3500K



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

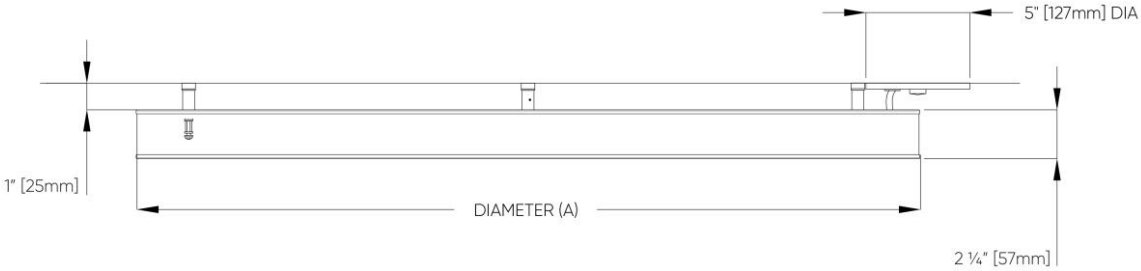
CCT 4000K

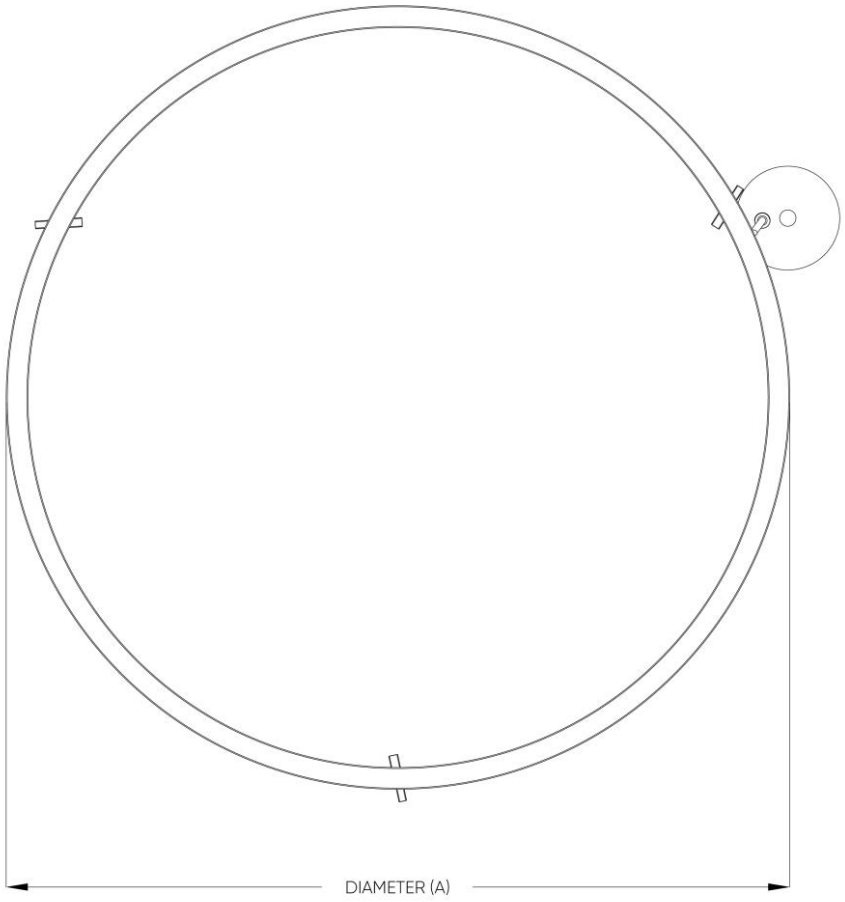


CRI(Ra)	92
CRI(R9)	50
TM30(Rf)	89
TM30(Rg)	97
Duv	0.0011

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9 DIMENSIONAL DIAGRAMS





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