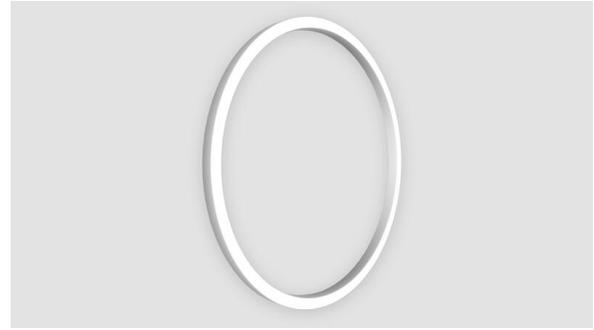




MICRO RING™

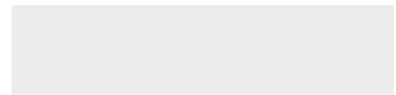
FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

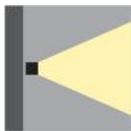
1 DESCRIPTION

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.

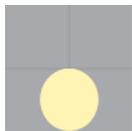
2 OPTICS & FEATURES



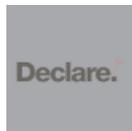
Ceiling Direct



Wall Direct



Direct



Declare



PoE

3 APPROVALS

ADA



CE



DAMP
LOCATION



IP20

4 GENERAL SPECIFICATION

BODY AND TRIM

Aluminium.

POE

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

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).

DELIVERED LUMENS

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

REPORTED L70 @25°C(77°F)

> 60,000 hrs.

SUSTAINABILITY

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

FINISH

Powder coated.

SENSORS

Consult factory regarding sensor compatibility.

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.

LENS

Protruding Lens 0.08"(2.1mm).

APPROVALS

Damp Rated.

5 DESIGN OPTIONS

FINISH



White



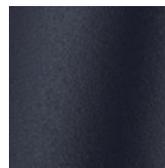
Black Metallic - Textured



Silver Metallic - Textured



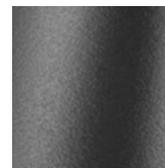
Gold Metallic - Textured



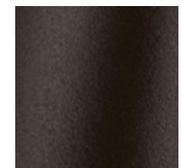
Midnight Blue Metallic - Textured



Copper Metallic



Charcoal Metallic - Textured



Bronze Metallic - Textured



Champagne Metallic

6 HOW TO ORDER

1. LUMINAIRE

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

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.

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 0.1% ¹ **DA21** DALI Dimming 1.0% ¹ **DA45** PoE ²

¹ Not available with V3. ² Available with V4 only.

8. 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

9. EMERGENCY

E0 Not required

E2 Emergency system – Remote

7 PERFORMANCE DATA

MRRRC1C02-EEF1			Lumens	Watts	LPW	MRRRC1C02-EEF2			Lumens	Watts	LPW
LPF017	1100	16	69	LPF017	1100	10	105				
LPF026	1600	24	68	LPF026	1600	16	105				
LPF035	2200	32	67	LPF035	2200	21	104				
				LPF052	3300	33	101				
				LPF075	4600	48	97				

MRRRC1C03-EEF1			Lumens	Watts	LPW	MRRRC1C03-EEF2			Lumens	Watts	LPW
LPF017	1600	23	69	LPF017	1600	16	104				
LPF026	2400	36	68	LPF026	2400	23	104				
LPF035	3200	48	67	LPF035	3200	31	104				
				LPF052	4900	49	101				
				LPF075	6900	71	97				

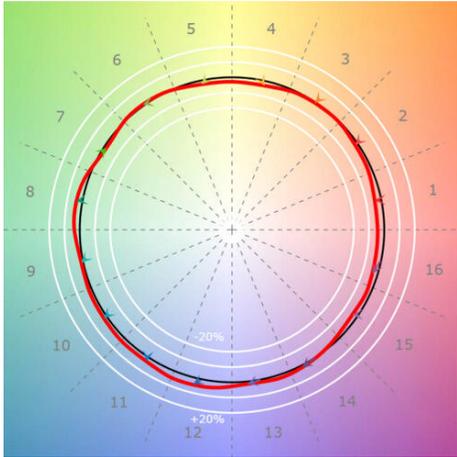
MRRRC1C04-EEF1			Lumens	Watts	LPW	MRRRC1C04-EEF2			Lumens	Watts	LPW
LPF017	2100	30	69	LPF017	2100	20	104				
LPF026	3100	46	68	LPF026	3100	30	104				
LPF035	4100	62	67	LPF035	4100	40	104				
				LPF052	6300	63	100				
				LPF075	8800	92	96				

MRRRC1C05-EEF1			Lumens	Watts	LPW	MRRRC1C05-EEF2			Lumens	Watts	LPW
LPF017	2800	41	69	LPF017	2800	27	104				
LPF026	4300	63	68	LPF026	4300	41	104				
LPF035	5600	84	67	LPF035	5600	54	104				
				LPF052	8500	85	100				
				LPF075	12000	124	97				

MRRRC1C06-EEF1			Lumens	Watts	LPW	MRRRC1C06-EEF2			Lumens	Watts	LPW
LPF017	3300	48	69	LPF017	3300	32	104				
LPF026	5000	74	68	LPF026	5000	48	104				
LPF035	6600	99	67	LPF035	6600	64	104				
				LPF052	10100	101	100				
				LPF075	14100	147	96				

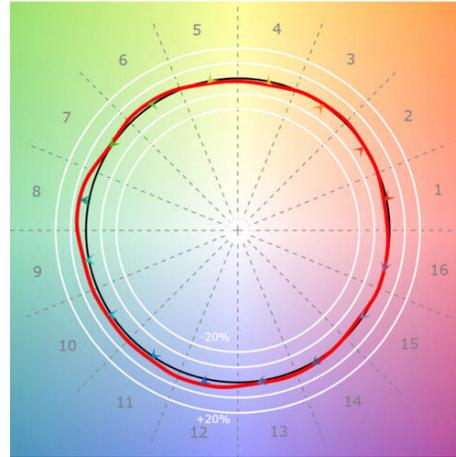
8 TM-30 DATA

CCT 2700K



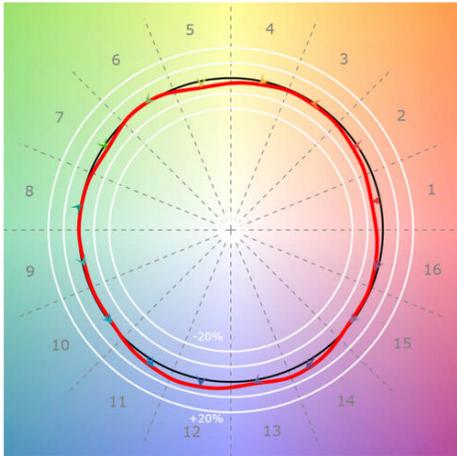
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



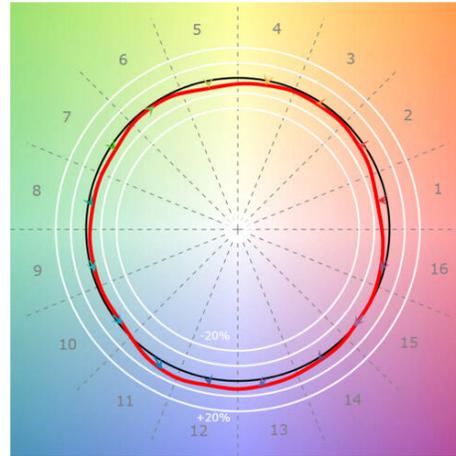
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

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

