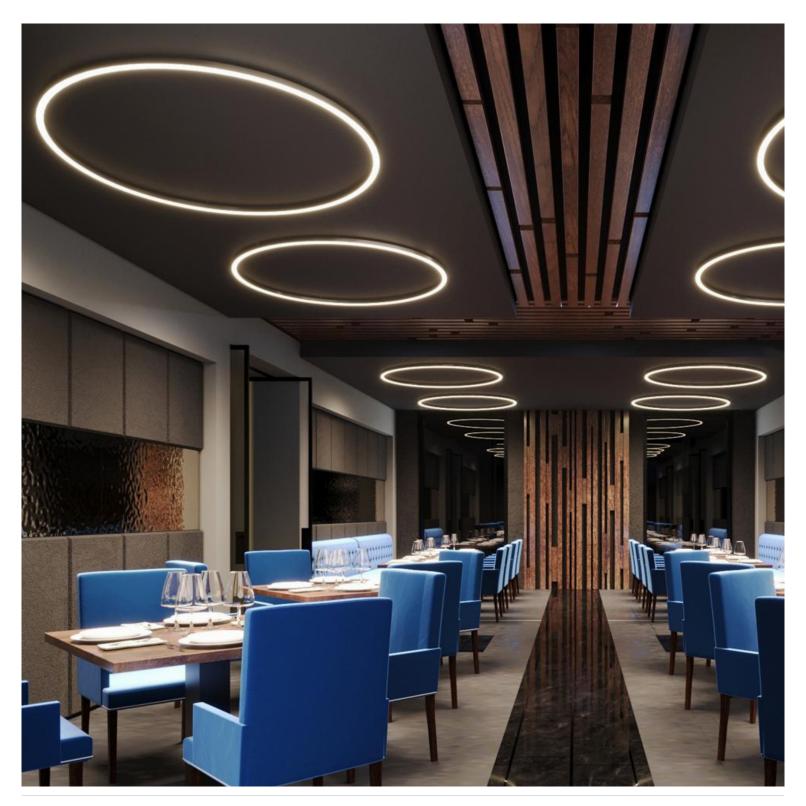
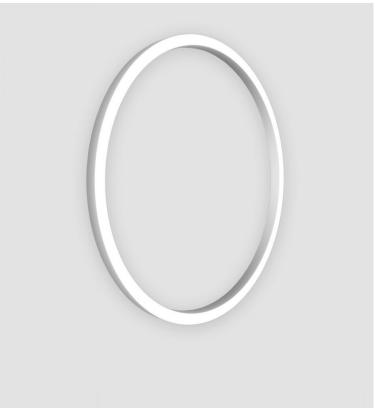
Project Name: Fixture Type:

Fixture Code: Quantities:











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.

GENERAL SPECIFICATION

Body and trim

Aluminium.

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.

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.

Diffusers

Protruding Lens 0.08"(2.1mm).

Approvals

Damp Rated.

MOUNTING & OPTICS











PoE

Ceiling Direct

betacalco.com | +1 416-531-9942 | sales@betacalco.com © 2025 Beta-Calco Inc. Specifications are subject to change without notice

HOW TO ORDER

A. LUMINAIRE

MRRC1C02 2ft, 4700 lms **MRRC1C03** 3ft, 6900 lms **MRRC1C04** 4ft, 8800 lms

MRRC1C06 6ft, 14100 lms

B. EFFICIENCY

EFF1 Standard efficiency ¹ **EFF2** High efficiency ²

C. LUMENS

LPF017 175 lm/ft ¹² **LPF026** 260 lm/ft ¹²³ **LPF035** 350 lm/ft ¹²⁴ **LPF052** 525 lm/ft ²⁵

LPF075 750 lm/ft ^{2 6}

D. CRI

CR80 CRI 80+ CR90 CRI 90+

E. CCT

F. VOLTAGE

V1 120/277V **V2** 240V ¹ **V3** 347V ² **V4** Low Voltage ³

G. DIMMING (REMOTE)

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

H. 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 **FA53** Red Metallic - Textured

I. EMERGENCY

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

MRRC1C05 5ft, 12000 lms

¹ Standard efficiency refers to Standard efficacy.

² High efficiency refers to High efficacy. This option is 52% more efficient that Standard efficiency.

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.

¹ Not available in North America.

² Available with DAO1 dimming only.

³ Available with DA45 dimming only.

¹ Not available with V3.

² Available with V4 only.

TECHNICAL DATA

LUMINAIRE

Code	MRRC1C02	MRRC1C03	MRRC1C04	MRRC1C05	MRRC1C06
Diameter (A)	2ft	3ft	4ft	5ft	6ft
EFF1 Watts	32	48	62	84	99
EFF1 Del. Lms	2200	3200	4200	5600	6600
EFF1 LPW	69	69	69	69	69
EFF2 Watts	48	72	93	126	148
EFF2 Del. Lms	4700	6900	8800	12000	14100
EFF2 LPW	104	104	104	104	104

FINISH





Champagne Metallic

Red Metallic -Textured

APPROVALS















DIMENSIONAL DIAGRAMS

