

MICRO RING DIRECT™ - SUSPENDED

Project Name:

Fixture Type:

Fixture Code:

Quantities:



MICRO RING DIRECT™ - SUSPENDED



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With a super slim profile and 6 diameters ranging from 2' to 7', **MICRO RING DIRECT** is ideal for creating sizable multi-tiered circular arrangements. The ring emits direct light only and can be coordinated with 5 other emission options in the MICRO RING family for creating light layers. Buoyant and energetic, MICRO RING DIRECT is just as impactful as a single standalone piece. For sound comfort, MICRO RING DIRECT is available with an acoustic panel designed to absorb echo and reverberation associated with open-concept spaces, exposed concrete, open ceilings, and large windows. For a whimsical style, combine MICRO RING with MICRO TRIANGLE or MICRO QUAD.

GENERAL SPECIFICATION

Body and trim

Aluminum.

Suspension

Steel cables.

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).

Mechanical

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

Diffuser

Protruding Lens 0.08" (2.1mm).

Acoustic Panels NRC Rating

0.80

Acoustic Panels Thickness

12mm (0.5")

Delivered Lumens

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

Finish

Powder coated.

Power cable

Silver braided.

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.

PoE

Integrates into your data network via Power over Ethernet (PoE) connectivity.

Acoustic Panels Class A Fire Rating

ASTM E-84 material.

Acoustic Panels Material

100% recycled polyester fiber (PET).

L70 @25°C

> 60,000 hrs.

Approvals

Damp Rated.

MOUNTING & OPTICS



Suspended Direct



Declare



PoE



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HOW TO ORDER

A. LUMINAIRE

MRRP1P02 2ft, 2300 lms
MRRP1P06 6ft, 6600 lms

MRRP1P03 3ft, 3200 lms
MRRP1P07 7ft, 7900 lms

MRRP1P04 4ft, 4100 lms

MRRP1P05 5ft, 5600 lms

B. LM/FT

LPF017 175 lm/ft¹

LPF026 260 lm/ft²

LPF035 350 lm/ft³

¹ Based on 50% of total output.

² Based on 75% of total output.

³ 100% of total output.

C. CRI

CR80 CRI 80+

CR90 CRI 90+

D. CCT

CTA27 2700K¹

CTA30 3000K

CTA35 3500K

CTA40 4000K

¹ Longer than normal lead times may apply, consult factory.

E. VOLTAGE

V1 120/277V

V2 240V¹

V3 347V²

V4 Low Voltage³

¹ Not available in North America.

² Only available with DA01 dimming.

³ Only available with DA45.

F. DIMMING (REMOTE)

DA01 0-10V Dimming 1.0%
DA45 PoE²

DA10 0-10V Dimming 10%

DA20 DALI Dimming 0.1%¹

DA21 DALI Dimming 1.0%¹

¹ Not available with V3.

² Only available with V4.

G. SUSPENSION

SS1 Vertical, remote driver

SS2 Hub, Remote driver¹

SS3 Vertical, Integral driver

SS4 Hub, Integral driver¹

¹ available up to 60" diameter.

H. FIXTURE FINISH

FA01 White

FA02 Black Metallic - Textured

FA20 Silver Metallic - Textured

FA25 Gold Metallic

FA44 Midnight Blue Metallic - Textured

FA45 Copper Metallic

FA46 Charcoal Metallic - Textured

FA47 Bronze Metallic - Textured

FA52 Champagne Metallic

FA53 Red Metallic - Textured

I. CANOPY FINISH

CF01 White

CF02 Black Metallic - Textured

CF20 Silver Metallic - Textured

CF25 Gold Metallic

CF44 Midnight Blue Metallic - Textured

CF45 Copper Metallic

CF46 Charcoal Metallic - Textured

CF47 Bronze Metallic - Textured

CF52 Champagne Metallic

CF53 Red Metallic - Textured



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J. ACOUSTIC PANEL COLOR

AP00 Not required

AP04 White

AP13 Apple Green

AP22 Blue

AP11 Light Gray

AP26 Sesame Gray

AP27 Black

Available up to 4ft diameter. Larger sizes available with visible seam, consult factory.
Other finishes available. Consult factory.

K. EMERGENCY

E0 Not required

E2 Emergency system - Remote



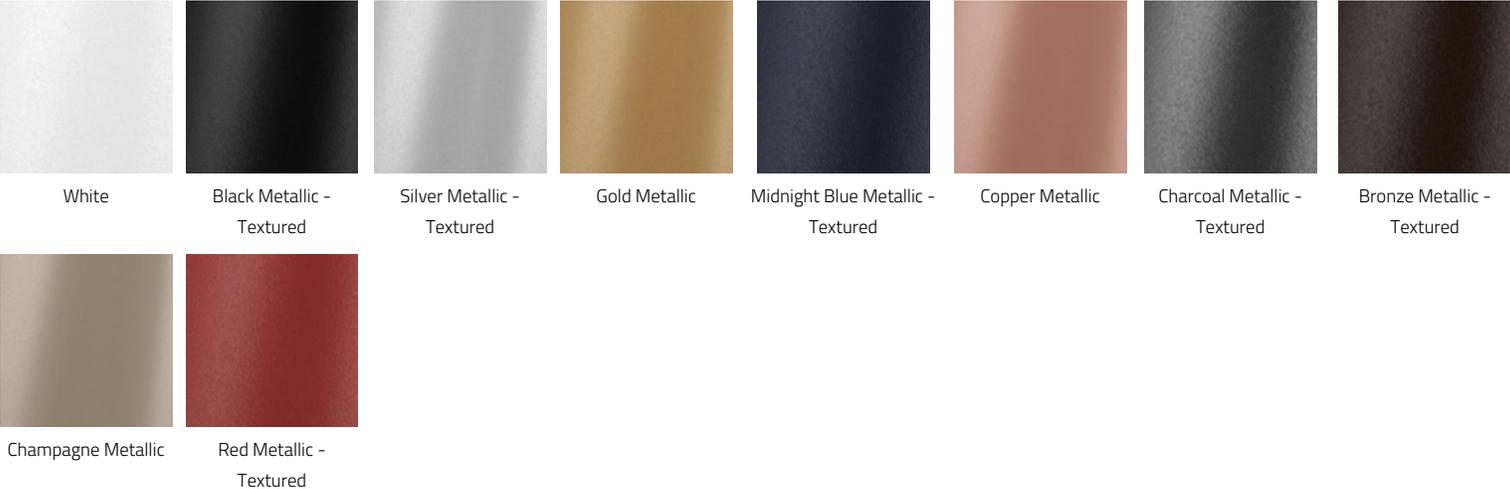
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TECHNICAL DATA

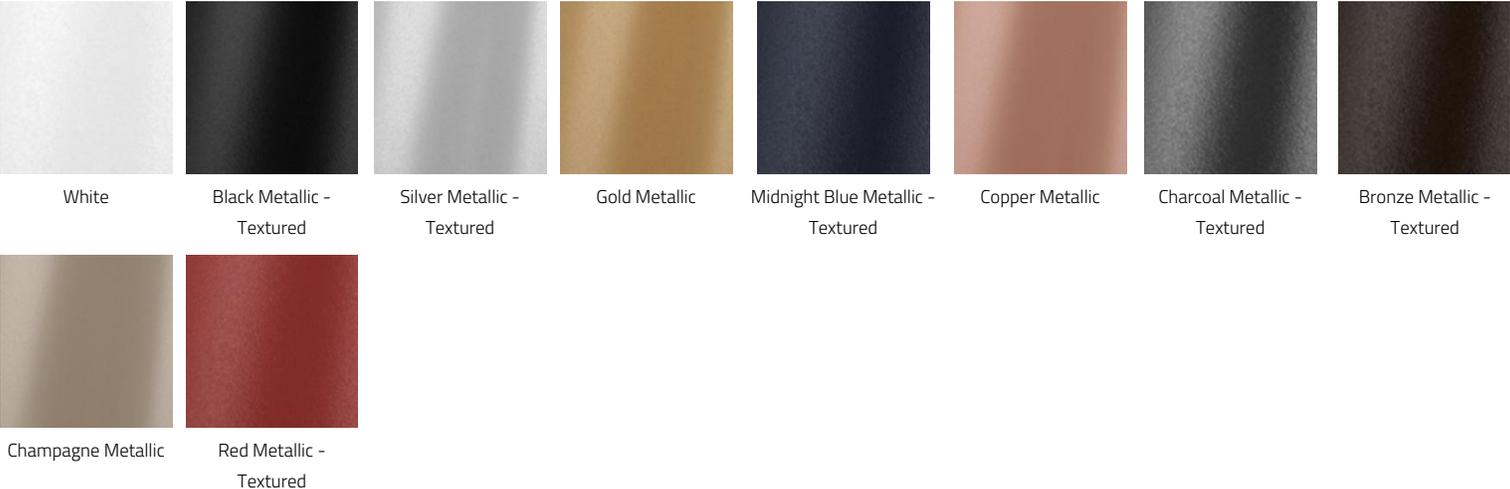
LUMINAIRE

Code	MRRP1P02	MRRP1P03	MRRP1P04	MRRP1P05	MRRP1P06	MRRP1P07
Diameter (A)	2ft	3ft	4ft	5ft	6ft	7ft
Wattage	22W	31W	40W	54W	64W	76W
Direct lms	2300	3200	4100	5600	6600	7900
LPW	104	104	104	104	104	104
Suspension Points	3	3	3	3	6	6

FIXTURE FINISHES



CANOPY FINISHES



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ACOUSTIC PANEL FINISH

Not required



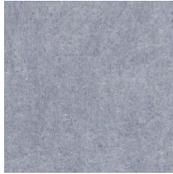
White



Apple Green



Blue



Light Gray



Sesame Gray



Black

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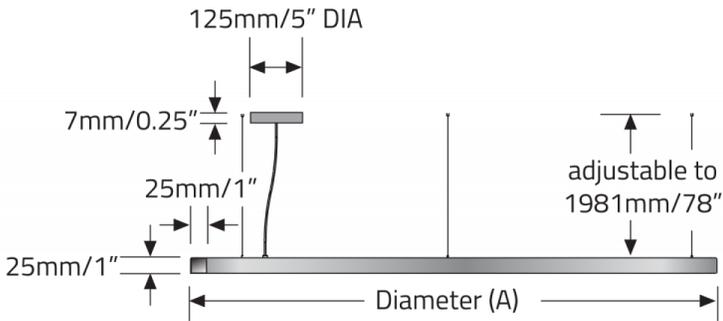
APPROVALS



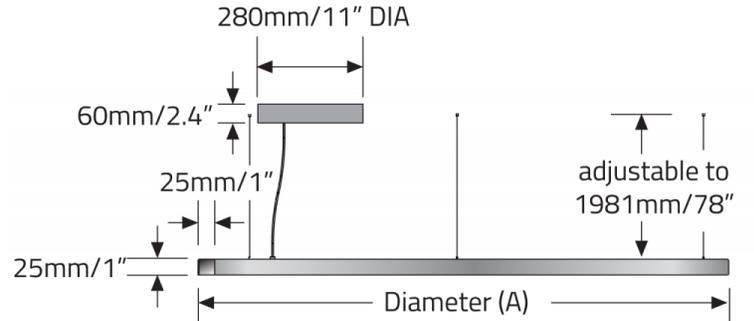
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DIMENSIONAL DIAGRAMS

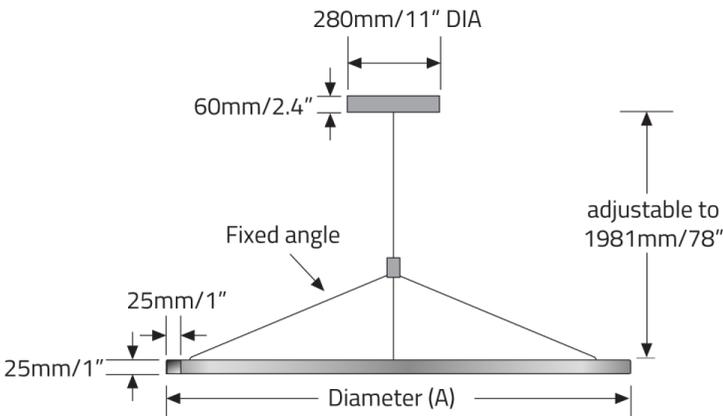
SS1 VERTICAL, REMOTE DRIVER



SS3 VERTICAL, INTEGRAL DRIVER



SS4 HUB, INTEGRAL DRIVER



SS2 HUB, REMOTE DRIVER

