MIDI ARC RING™ - SUSPENDED

Project Name:

Fixture Type:

Fixture Code:

Quantities:

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The curved edge softens the classic architectural form and raises the impact of distinctive spaces. Giving more curve to the curve, the smooth edges of **MIDI ARC** add a sleek and enticing appearance.

GENERAL SPECIFICATION

Finish
Powder coated or polished.

Power cable
Silver braided.

Remote emergency
Emergency option provides a 1.5 hour (3hours 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).

Drivers
HPF electronic drivers for 120-277V (EU-240V). Drivers are either remote mounted or integral to the canopy depending on the size of the fixture.

Acoustic Panels NRC Rating
0.80

Acoustic Panels Material
100% recycled polyester fiber (PET).

Mechanical
Luminaires mount directly over J box (by others).

Sensors
Consult factory regarding sensor compatibility.

Approvals
Damp Rated.

Seismic Bracing
Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

Suspension
Steel cables.

Diffuser
Opal acrylic.

Remote mounting of drivers
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
Midi Arch Ring can integrate into your data network via Power over Ethernet (PoE) connectivity.

Acoustic Panels Fire Rating
ASTM E84-2018 Class A.

Acoustic Panels Thickness
12mm (0.5")

Delivered lumens
Delivered lumens & LPW based on 4000K CRI 80+

L70 @25°C (77°F)
> 60,000 hrs.

Design
US Pat. No. D898,979.

Acoustic Panel Maintenance
Durable and easy to maintain. Dust regularly and clean marks with mild detergent, rinse, and blot.

OPTICS & FEATURES

Suspended Direct

Suspended Direct/Indirect

Declare

PoE

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HOW TO ORDER

A. LUMINAIRE

MARP1P04 48" Direct, 4100 lms	**MARP1P05** 60" Direct, 5100 lms	**MARP1P06** 72" Direct, 6100 lms	**MARP1P07** 84" Direct, 7200 lms
MARP2P04 48" Direct/Indirect, 8200 lms	**MARP2P05** 60" Direct/Indirect, 10200 lms	**MARP2P06** 72" Direct/Indirect, 12200 lms	**MARP2P07** 84" Direct/Indirect, 14400 lms

Lumens shown are at max value.

B. LUMENS (DIRECT)

LPF015 150 lms/ft [1]	**LPF022** 225 lms/ft [2]	**LPF030** 300 lms/ft [3]

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

C. LUMENS (INDIRECT)

LPG000 Not required	**LPG015** 150 lms/ft [1]	**LPG022** 225 lms/ft [2]	**LPG030** 300 lms/ft [3]

Values shown are nominal.
[1] Based on 50% of total output
[2] Based on 75% of total output
[3] 100% of total output

D. CRI

CR80 CRI 80+	**CR90** CRI 90+

E. CCT (DIRECT)

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

F. CCT (INDIRECT)

CTB00 Not required	**CTB27** 2700K	**CTB30** 3000K	**CTB35** 3500K
CTB40 4000K			

G. VOLTAGE

V1 120/277V	**V2** 240V [1]

[1] Not available in North America

H. SUSPENSION

SS1 Vertical, Remote driver	**SS2** Hub, Remote driver [1] [2]	**SS3** Vertical, Driver Integral to Canopy [2]	**SS4** Hub, Driver Integral to Canopy [1] [2]

[1] Not available with MARP1P06 and MARP1P07
[2] Not available with MARP2P06 and MARP2P07

I. DIMMING

DA01 0-10V Dimming 1.0%	**DA02** 0-10V Dimming 0.1% [1]	**DA20** DALI Dimming 0.1% [1]	**DA21** DALI Dimming 1.0% [1]
DA30 DSI/switchDim [2]			

[1] Not available with MARP2P05, MARP2P06 and MARP2P07.
[2] Not available in North America.

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J. FIXTURE FINISH

FA56 White - Gloss
FA01 White
FA02 Black Metallic - Textured
FA20 Silver Metallic - Textured
FA25 Gold Metallic - Textured
FA42 Polished Aluminum - Mirror finish
FA44 Midnight Blue Metallic - Textured
FA45 Copper Metallic
FA46 Charcoal Metallic - Textured
FA47 Bronze Metallic - Textured
FA52 Champagne Metallic
FA53 Red Metallic - Textured

K. CANOPY FINISH

CF56 White - Gloss
CF01 White
CF02 Black Metallic - Textured
CF20 Silver Metallic - Textured
CF25 Gold Metallic - Textured
CF44 Midnight Blue Metallic - Textured
CF45 Copper Metallic
CF46 Charcoal Metallic - Textured
CF47 Bronze Metallic - Textured
CF52 Champagne Metallic
CF53 Red Metallic - Textured

L. EMERGENCY

E0 Not required
E2 Emergency system - Remote

M. CIRCUIT

CS1 Single circuit
CS2 Dual circuit

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TECHNICAL DATA

LUMINAIRE

Lumens shown are at max value.

Code	MARP1P04	MARP1P05	MARP1P06	MARP1P07	MARP2P04	MARP2P05
Diameter (A)	48"	60"	72"	84"	48"	60"
Lm/ft Down	300	300	300	300	300	300
Lm/ft Up					300	300
Lms Down	4100	5100	6100	7200	4100	5100
Lms Up					4100	5100
Wattage	40W	54W	64W	76W	86W	108W
LPW	95	95	95	95	95	95
Suspension Points	3	3	4	4	3	3

Code	MARP2P06	MARP2P07
Diameter (A)	72"	84"
Lm/ft Down	300	300
Lm/ft Up	300	300
Lms Down	6100	7200
Lms Up	6100	7200
Wattage	128W	152W
LPW	95	95
Suspension Points	4	4

FIXTURE FINISH

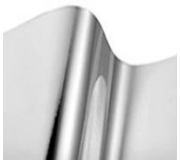
White - Gloss

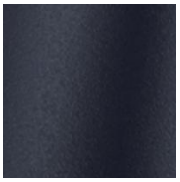
White

Black Metallic - Textured

Silver Metallic - Textured

Gold Metallic - Textured


Polished Aluminum - Mirror finish


Midnight Blue Metallic - Textured

Copper Metallic

Charcoal Metallic - Textured

Bronze Metallic - Textured

Champagne Metallic

Red Metallic - Textured

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CANOPY FINISH

White - Gloss

White

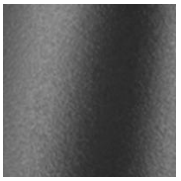
Black Metallic - Textured

Silver Metallic - Textured

Gold Metallic - Textured

Midnight Blue Metallic - Textured

Copper Metallic


Charcoal Metallic - Textured

Bronze Metallic - Textured

Champagne Metallic

Red Metallic - Textured

APPROVALS

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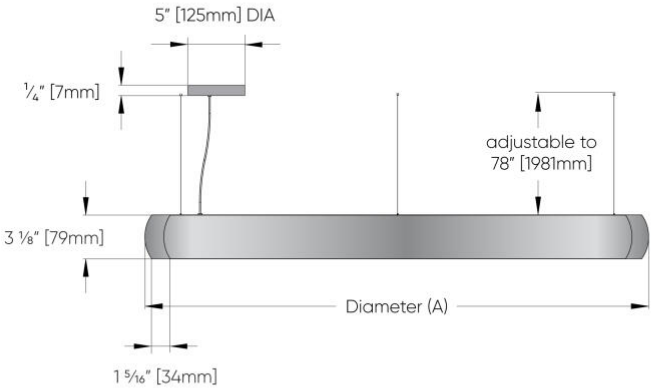
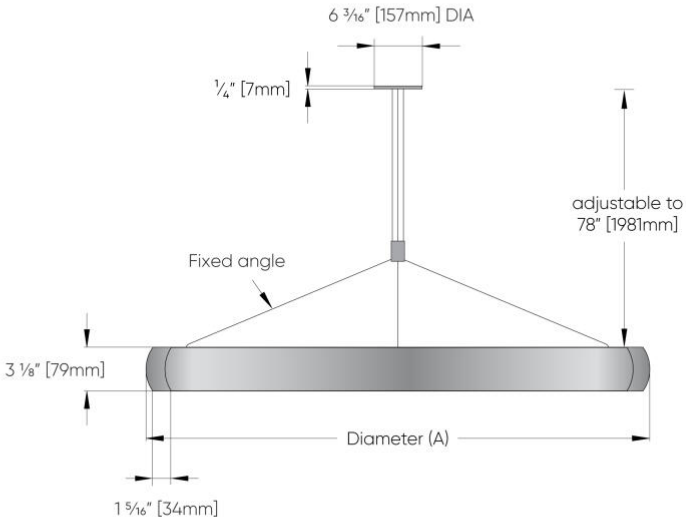
DIMENSIONAL DIAGRAMS

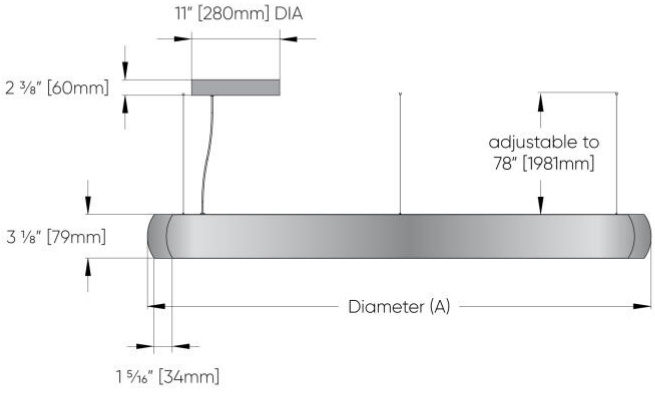
SS1
Vertical - Remote Driver



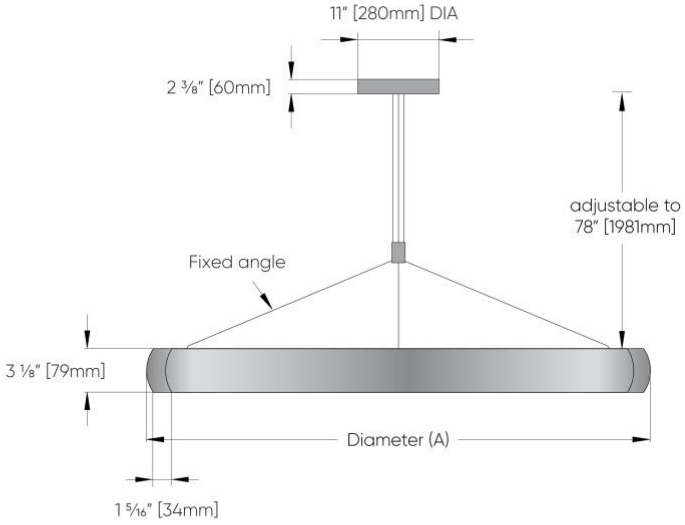
SS2
Hub - Remote Driver



SS2
Hub - Remote Driver



SS4
Hub - Integral Driver



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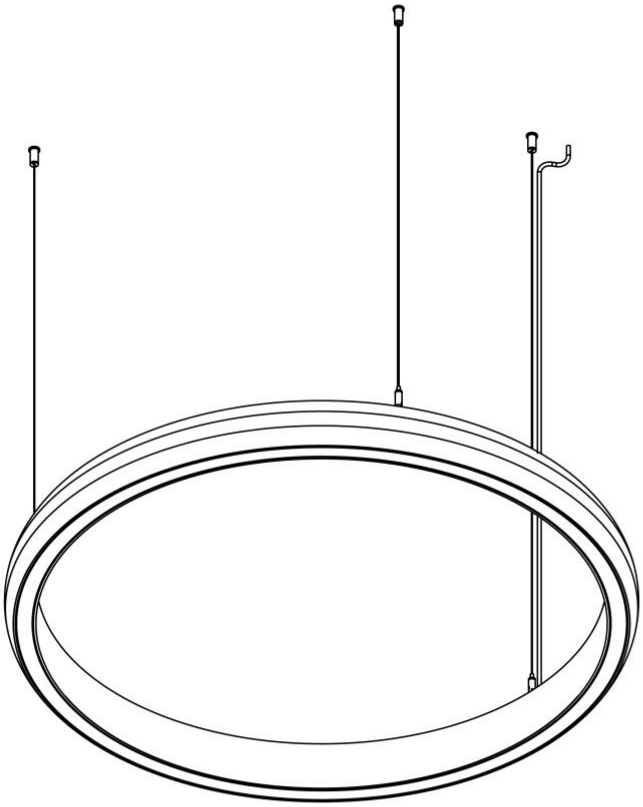
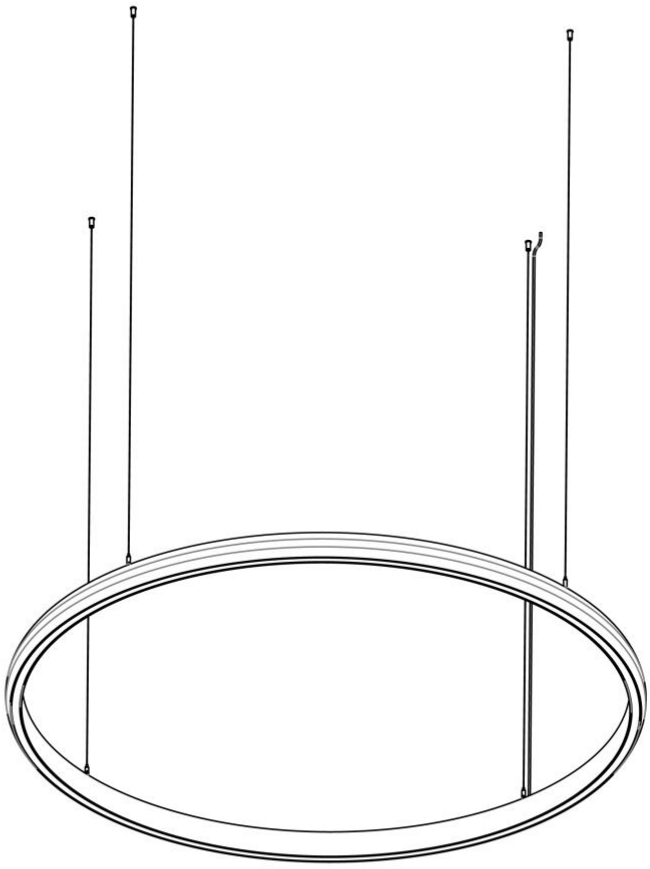


ISOMETRIC VIEW - 3 Suspension Points
48" [1219mm]
60" [1524mm]



ISOMETRIC VIEW - 4 Suspension Points
72" [1829mm]
84" [2134mm]

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