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MADELINE RING

4.00" Profile

Direct/Indirect Circle

CSS

The MADELINE Ring is sleek and beautiful as a standalone fixture that is available in 4' and 8' diameter rings. Using uniquely illuminated convex and concave radial sections, Madeline easily generates a dynamic ring of light. The Free-Form configuration tool can help you envision the fixture in a 3D space. All segments elegantly joined by precision-engineered connecting hardware. Constructed of heavy gauge extruded aluminum and featuring our highest quality precision machined aluminum end-caps.

A variety of configurations allows MADELINE the flexibility to be utilized in applications such as: offices, corridors, hospitality or retail establishments.

Concave

Convex

FIXTURE SPECIFICATIONS

Construction
Heavy gauge extruded aluminum housing. high quality precision-machined aluminum end-caps.

Mounting Options
(CSS) Cable Suspension System field-adjustable 1/16" aircraft cable\

Fixture Length
Fixtures segments are available in 2' or 4' nominal lengths at 30°, 60° for the 24" radius or 30° and 120° for the 48" radius.The curves are based on a 24" and 48" radius. Continuous run mounting available featuring internal adjoining mounting hardware enabling the creation of various linear shapes, ovals or circles.
See the Free-Form Configuration tool for more details.

Light Output
Intensity levels are available as HLO (High Lumen Output) and SLO (Standard Lumen Output) providing efficient illumination. CLO (Custom Lumen Output) allows for end user specified lumen output or tailored wattage consumption for certain models. Consult factory for details.

Dimming
Dimming is available with a variety of control protocols and options. Consult factory for availability and specifications.

Powder Coat Finish
(MW) Matte White standard, other powder coat finishes available. Consult factory for details

Optics
Refracting diffuser creating smooth light distribution and increased uniformity.

Custom and Mods
We proudly specialize in manufacturing custom and modified luminaires and have the ability to modify most of our standard fixtures. Please contact factory with any inquiries.

UL and c-UL listed for dry and damp locations.

Made in the USA

V-1218

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MADELINE RING

Round Direct Indirect Ring

Outside or Inside Illumination

Type: Job Name:

CSS

SPECIFICATION CODE (standalone fixtures)

CSS selections only[3]

model output	light temp	color output	light	radius	length	finish	voltage	driver	mounting orientation	standard cable length	standard cord color	standard canopy	standard canopy finish	options	options

Model	Direct Light Output	Direct Color Temp	Indirect Light Output	Forms	Finish	Voltage	Driver	Options
MAD-EX-RING - Ring with convex sections **MAD-AV-RING -** Ring with concave sections	**SLO -** Standard Lumen Output **HLO -** High Lumen Output **CLO[1]__ -** Custom Lumen Output CLO Calculator	**27** - 2700K **30** - 3000K **35** - 3500K **40** - 4000K	**SLO -** Standard Lumen Output **HLO -** High Lumen Output **CLO[1]__ -** Custom Lumen Output CLO Calculator	**24R-120** 24" radius 4' diameter ring w/ (3)-120° segments **48R-60** 48" radius 8' diameter ring w/ (6)-60° segments	Powder Coat **MW -** Matte White **CUP -** Custom[2]	**120** **277** **347[3]**	**EB -** Electronic (standard) Dimming **D1** - 1% (nom) 0-10V **HLA2[4] -** LTEA2W Lutron H-Lume 1%, 2 wire **HL -** LDE1 Lutron Hi-Lume 1% EcoSystem **HL5 -** LDE5 Lutron 5 series EcoSystem **DALI** - DALI	CSS: Cable Length[5], Cord Color[5], Canopy[5], Canopy Finish[5] **EM[6]** - Emergency Battery Pack

CSS Options

Cable Length

36 - 36" (standard)
72 - 72"
120 - 120"

Power Cord Color

W - White (standard)
B - Black
G - Gray

Canopy

STND - Bracket bar w/5" round canopy
NC - No canopy ¼-20 side exit cable gripper (¼-20 stud provided by others)
CU - Custom (contact factory)

Canopy Finish

MW - Matte White
CUP - Custom (contact factory)

Option Code

Options

2CKT - 2 Circuit

EM[2] - Remote Inverter

NOTES

1 available for EB, D1, D10 drivers only, refer to CLO Calculator for code selection
2 contact factory for custom finish
3 available for EB, D1, D10 drivers only
4 120V only
5 see CSS options for selections
6 remote only, consult factory for EM options

LED

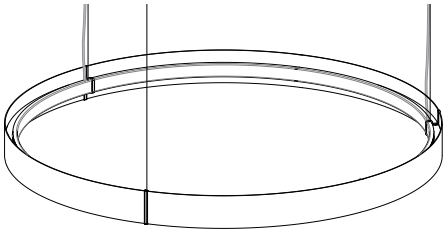
MAD-LED-400 (based on 2' segment)

AV-SLO - 56.2 lm/watt delivered @ 8.8 w/ft fixture input watts, 491 lm/ft.
AV-HLO - 49.2 lm/watt delivered @ 17.6 w/ft fixture input watts, 866 lm/ft.

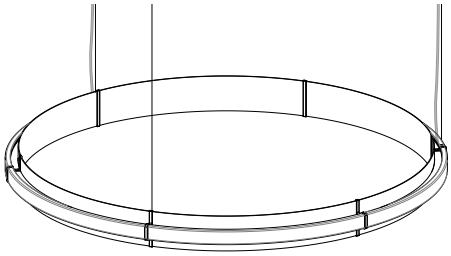
EX-SLO - 72.2 lm/watt delivered @ 8.8 w/ft fixture input watts, 635 lm/ft.
EX-HLO - 61.7 lm/watt delivered @ 17.5 w/ft fixture input watts, 1080 lm/ft.

Options

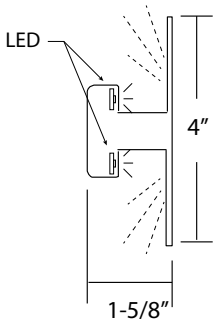
Concave



Convex



Profile



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MADELINE RING

Dynamic Free-Form System

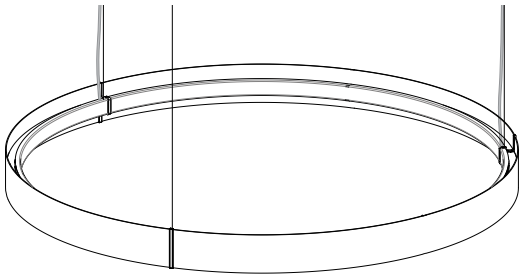
CSS Ring

Direct/Indirect Ring Configuration

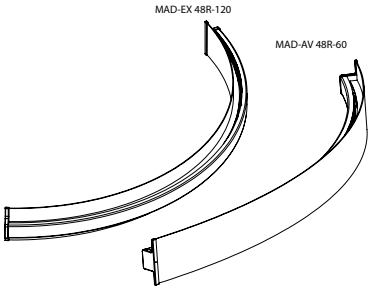
(3) 120° sections 24R = 4 ft. diameter

Ring Spec Configuration Example

CSS	MAD-AV-24R-60
mounting	Ring configuration



4' and 8' Nom Circle

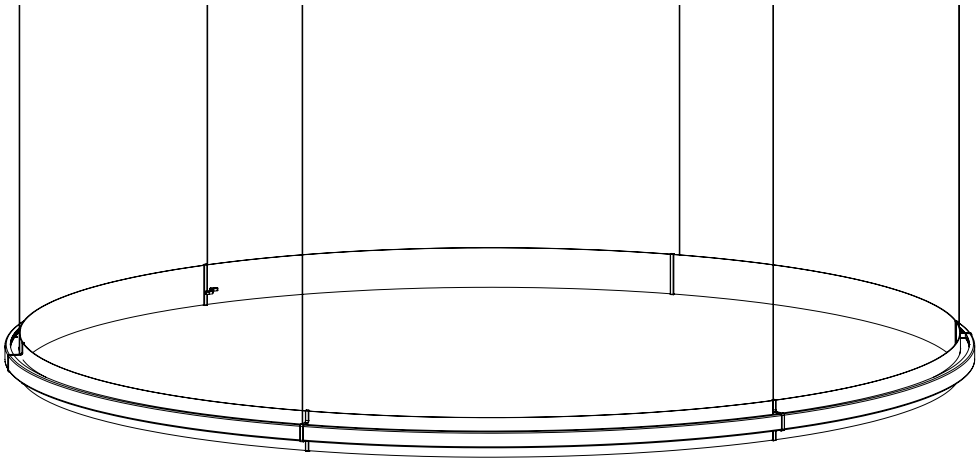


Direct/Indirect Ring Configuration

(6) 60° sections 48R = 8 ft. diameter

Ring Spec Configuration Example

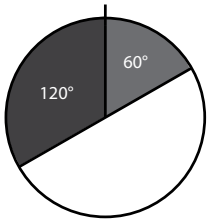
CSS	EX-DR/IN-48R-60
mounting	circle configuration



Radial Form Configurations

Model	Form	Nominal Diameters	Nominal Arc	Nominal Length
MAD-EX - 4.00" profile interior illumination	**24R** - 24" radius	**4** - 4'	**60** - 60° **120** - 120°	R24-60 - 2' R24-120 - 4'
MAD-AV - 4.00" profile exterior illumination	**48R** - 48" radius	**8** - 8'	**30** - 30° **60** - 60°	R48-30 - 2' R48-60 - 4'

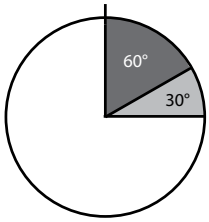
24R



24" Nom Rad, 48" nom Ø

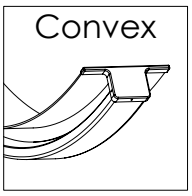
60°/24" nom arc length
120°/48" nom arc length

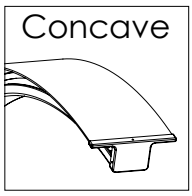
48R



48" Nom Rad, 96" nom Ø

30°/24" nom arc length
60°/48" nom arc length





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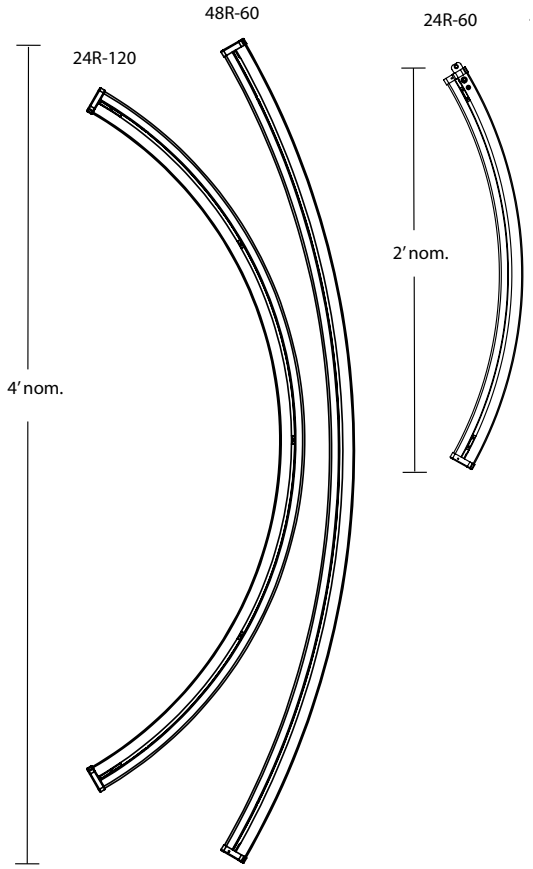
MADELINE RING

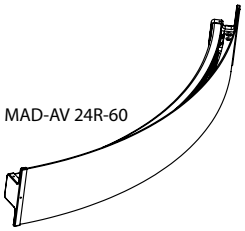
Dynamic Free-Form System

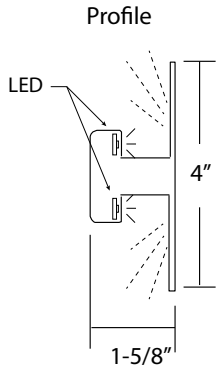
Type: Job Name:

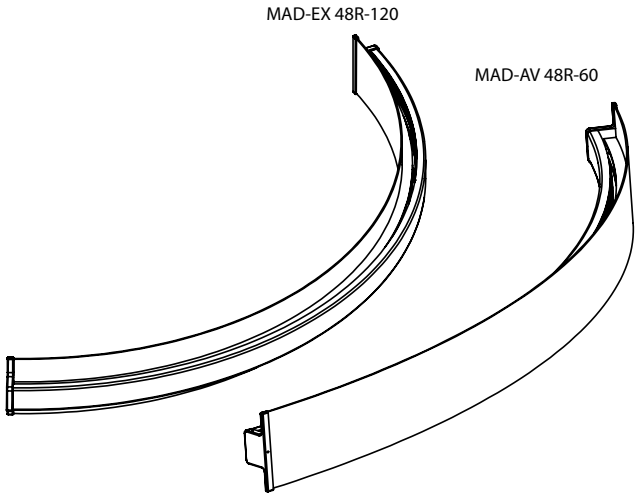
CSS Ring

Dimensions









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