

MICRO RING DE™ - SUSPENDED

Project Name:

Fixture Type:

Fixture Code:

Quantities:



MICRO RING DE™ - SUSPENDED



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With a super slim profile and 6 diameters ranging from 2' to 12', **MICRO RING DE** is ideal for creating sizable multi-tiered circular arrangements. The ring emits light from the inside and the outside of the frame and can be coordinated with 5 other emission options in the MICRO RING family for creating multiple layers of light. Buoyant and energetic, MICRO RING DE is just as impactful as a single standalone piece, especially when illuminated with red, green, or blue color options. MICRO RING DE is available with an acoustic panel up to 8' in diameter. With light emission coming from the inner ring, the acoustic panel is illuminated, creating another decorative dimension. Acoustic panels are designed to absorb echo and reverberation associated with open-concept spaces, exposed concrete, open ceilings, and large windows.

GENERAL SPECIFICATION

Body

Aluminum.

Suspension

Stainless 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 4.5m/15'. Test switch fits a single gang box (not supplied).

Drivers

HPF electronic drivers for 120-277V (EU-240V).

PoE

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

L70 @25°C (77°F)

> 60,000 hrs.

Acoustic Panels NRC Rating

0.80.

Acoustic Panels Material

100% recycled polyester fiber (PET).

CRI

Fixture supplied at 80 CRI, 90 CRI available upon request.

Design

US Pat. No. D835,328.

Finish

Powder coated.

Power cable

Silver braided.

Remote Mounting Of Drivers

Wire size 18 AWG - max distance (from fixture to drivers) 40', wire size 16 AWG - max distance 60', wire size 14 AWG - max distance 90'. Drivers must be accessible after installation.

Diffuser

Protruding Lens (2.1mm/0.08").

Mechanical

Luminaires attached directly to the J box (by others - North America only).

Delivered Lumens

Delivered lumens & LPW based on 4000K (min 80 CRI) for White LEDs only.

Acoustic Panels Class A Fire Rating

ASTM E-84 material.

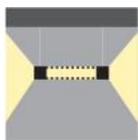
Acoustic Panels Thickness

12mm (0.5").

Approvals

Damp Rated.

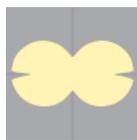
MOUNTING & OPTICS



Suspended Inside/Outside



Acoustic



General Diffuse



Declare



PoE



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HOW TO ORDER

A. LUMINAIRE

952005 26", 3715 lms	952010 36", 5115 lms	952020 48", 6549 lms	952030 60", 8587 lms
952040 72", 10231 lms	952050 84", 11876 lms	952060 96", 13885 lms	952090 144", 21010 lms

B. CCT/COLOR (OUTSIDE)

T27 2700K (min 80 CRI) ¹	T30 3000K (min 80 CRI)	T35 3500K (min 80 CRI)	T40 4000K (min 80 CRI)
TRD Red	TGN Green	TBL Blue	

CR90 (CRI 90+) available upon request, consult factory.
¹ Longer than normal lead times may apply, consult factory.

C. CCT/COLOR (INSIDE)

S27 2700K (min 80 CRI) ¹	S30 3000K (min 80 CRI)	S35 3500K (min 80 CRI)	S40 4000K (min 80 CRI)
SRD Red	SGN Green	SBL Blue	

CR90 (CRI 90+) available upon request, consult factory.
¹ Longer than normal lead times may apply, consult factory.

D. SUSPENSION

S1 Vertical, Remote Driver (2 canopies required for 96" to 144")	S2 Hub, Remote Driver (available up to 84" dia only)	S3 Vertical, Integral Driver (available up to 48" dia only)	S4 Hub Integral Driver (available up to 48" dia only)
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E. DIMMING (REMOTE ONLY)

D1 0-10V Dimming 1.0%	D10 0-10V Dimming 10.0%	D4 DALI Dimming 0.1%	D5 DALI Dimming 1.0%
DA45 PoE			

D4 & D5 not available with 952040, 952450, 952460 or 852490.
D4 & D5, combined with 952020 or 952030 available with S1 suspension only.
DA45 must be used with EV only.

F. FINISH

WH White	BL Black Metallic Textured	MS Silver Metallic Textured
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G. LUMEN & WATTAGE REDUCTION

PRO Lumen & Wattage Reduction to approximately 25% of standard output	PR1 Lumen & Wattage Reduction to approximately 50% of standard output	PR2 Lumen & Wattage Reduction to approximately 75% of standard output
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Note: Custom Reduction Percentages Available Upon Request.

H. OPTIONS

RE Remote Emergency System

I. ACOUSTIC PANEL COLOR

AP00 Not required	AP04 White	AP13 Apple Green	AP22 Blue
AP11 Light Gray	AP26 Sesame Gray	AP27 Black	

Acoustic panel is up to 48" diameter. Larger sizes are available with visible seams, consult factory.
Volume Discounts are available on all acoustic products, contact the factory for a quote.
For accompanying non-illuminating acoustic panels see our Acoustic Circles, Quads and Triangles spec pages.
Other finishes available. Consult factory.

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J. OPTIONAL LOW VOLTAGE

EV Low Voltage

To be used with DA45 only.



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TECHNICAL DATA

LUMINAIRE

Code	952005	952010	952020	952030	952040	952050
Diameter (A)	26"	36"	48"	60"	72"	84"
Power (LED)	61W	84W	108W	141W	168W	196W
Delivered lms	3715	5115	6549	8587	10231	11876
LPW	61	61	61	61	61	61
# of Sections	1	1	1	1	1	1
Suspension Points	3	3	3	3	4	4
Code	952060	952090				
Diameter (A)	96"	144"				
Power (LED)	228W	345W				
Delivered lms	13885	21010				
LPW	61	61				
# of Sections	2	2				
Suspension Points	6	8				

FINISH



ACOUSTIC PANEL COLOR



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Other finishes available. Consult factory.

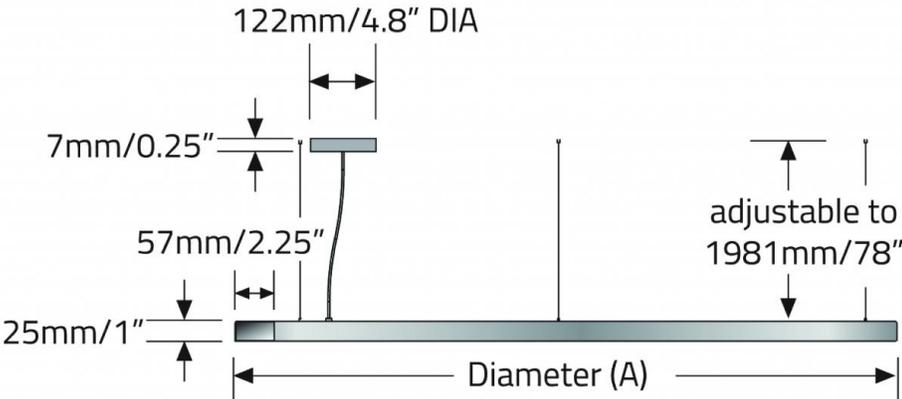
APPROVALS



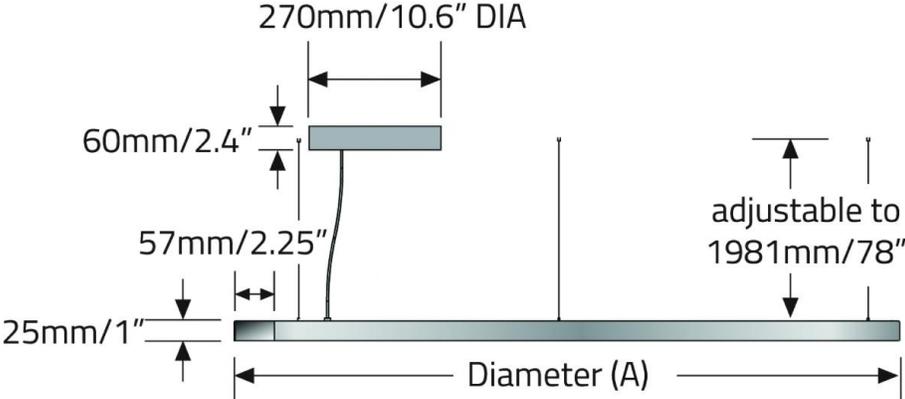
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DIMENSIONAL DIAGRAMS

S1 VERTICAL - REMOTE DRIVER

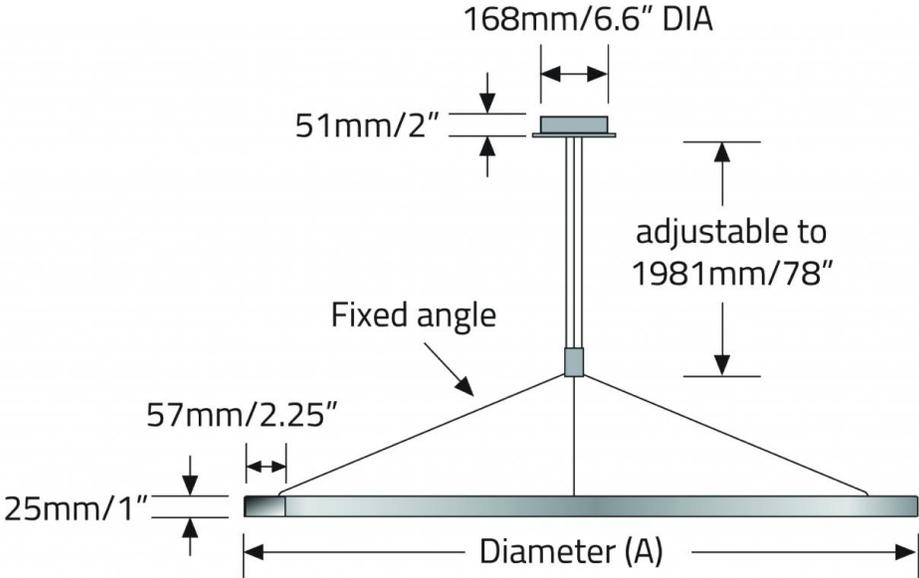


S3 VERTICAL - INTEGRAL DRIVER



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S2 HUB - REMOTE DRIVER



S4 HUB - INTEGRAL DRIVER

