

# RING DISC™

Project Name:

Fixture Type:

Fixture Code:

Quantities:



# RING DISC™

The RING DISC represents a refined evolution of luminaire design, offering a streamlined alternative to the classic disc form factor. With its ultra-thin profile and minimalist aesthetic, RING DISC blends seamlessly into the architectural environment, providing soft, even illumination without overwhelming the space design. This fixture's understated elegance allows it to enhance the ambiance subtly, contributing to a cohesive and harmonious atmosphere. Ideal for those seeking a sophisticated lighting solution, RING DISC delivers all the benefits of contemporary lighting technology in a sleek, unobtrusive form, setting a new standard for architectural integration.

## GENERAL SPECIFICATION

### Body and trim

Steel and aluminum.

### Suspension

P.O.S. Power over suspension cable.

### Remote Emergency system

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).

### PoE

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

### Delivered Lumens

Delivered lumens & LPW based on 4000K (min 90 CRI).

### Approvals

Damp Location (Indoor use only).

### Finish

Powder coated.

### Diffusers

Opal acrylic.

### 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. Drivers are either remote mounted or integral to the canopy.

### Mechanical

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

### Reported L70 @25°C (77°F)

> 50,000 hrs.

### Design

US Design Patent Pending.

## MOUNTING & OPTICS



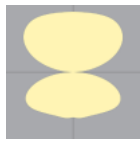
Suspended Direct



Suspended Direct/Indirect



Direct



Dir-Indirect



Declare



PoE

# RING DISC™

## HOW TO ORDER

### A. LUMINAIRE TYPE

**RNDP** Pendant - Illuminated      **RNDN** Pendant - Non Illuminated  
Acoustic Panel

### B. DIAMETER

**SL03** 3ft, 9000 lms      **SL04** 4ft, 12000 lms

### C. DISTRIBUTION

**DR0** Not required      **DR1** Direct 100%      **DR2** Direct 48% / Indirect 52%

### D. LUMENS

<b>LMA0000</b> Not required	<b>LMA0170</b> 1700 lms	<b>LMA0230</b> 2300 lms	<b>LMA0300</b> 3000 lms
<b>LMA0340</b> 3400 lms	<b>LMA0460</b> 4600 lms	<b>LMA0520</b> 5200 lms	<b>LMA0610</b> 6100 lms
<b>LMA0690</b> 6900 lms	<b>LMA0900</b> 9000 lms	<b>LMA0920</b> 9200 lms	<b>LMA1205</b> 12050 lms

### E. CRI

**CR00** Not required      **CR90** CRI 90+

### F. CCT

<b>CTA00</b> Not required	<b>CTA27</b> 2700K <sup>1</sup>	<b>CTA30</b> 3000K	<b>CTA35</b> 3500K
<b>CTA40</b> 4000K			

<sup>1</sup> Longer than normal lead times may apply, consult factory.

### G. VOLTAGE

<b>V0</b> Not required	<b>V1</b> 120/277V	<b>V2</b> 240V <sup>1</sup>	<b>V3</b> 347V <sup>2</sup>
<b>V4</b> Low Voltage <sup>3</sup>			

<sup>1</sup> V2 not available in North America.

<sup>2</sup> V3 available with DA01 dimming only.

<sup>3</sup> V4 available with DA45 dimming only.

### H. DIMMING (REMOTE)

<b>DA00</b> Not required	<b>DA01</b> 0-10V Dimming 1.0%	<b>DA02</b> 0-10V Dimming 0.1% <sup>1</sup>	<b>DA20</b> DALI Dimming 0.1% <sup>1</sup>
<b>DA21</b> DALI Dimming 1.0% <sup>1</sup>	<b>DA30</b> DSI/switchDim <sup>1 2</sup>	<b>DA45</b> PoE <sup>3</sup>	

<sup>1</sup> Not available with V3 or V4.

<sup>2</sup> DA30 not available in North America

<sup>3</sup> DA45 used V4 only.

### I. SUSPENSION

<b>SS1</b> Vertical, Aircraft Cable <sup>2</sup>	<b>SS2</b> Hub, Aircraft Cable <sup>2</sup>	<b>SS6</b> POS, Vertical, Remote driver <sup>3</sup>	<b>SS7</b> POS, Hub, Remote driver <sup>1 3</sup>
<b>SS9</b> POS, Hub, Driver Integral to Canopy <sup>1 3 4</sup>			

<sup>1</sup> The minimum suspension height relative to diameter is as follows: 3ft = 18", 4ft = 24".

<sup>2</sup> Available with Pendant - Non Illuminated only.

<sup>3</sup> Available with Pendant - Illuminated only.

<sup>4</sup> Available with V1 (120V) only.

## J. FIXTURE FINISH

<b>FA01</b> White	<b>FA02</b> Black Metallic - Textured	<b>FA20</b> Silver Metallic - Textured	<b>FA25</b> Gold Metallic - Textured
<b>FA44</b> Midnight Blue Metallic - Textured	<b>FA45</b> Copper Metallic	<b>FA46</b> Charcoal Metallic - Textured	<b>FA47</b> Bronze Metallic - Textured
<b>FA52</b> Champagne Metallic	<b>FA53</b> Red Metallic - Textured		

## K. CANOPY FINISH

<b>CF00</b> Not required	<b>CF01</b> White	<b>CF02</b> Black Metallic - Textured	<b>CF20</b> Silver Metallic - Textured
<b>CF25</b> Gold Metallic - Textured	<b>CF44</b> Midnight Blue Metallic - Textured	<b>CF45</b> Copper Metallic	<b>CF46</b> Charcoal Metallic - Textured
<b>CF47</b> Bronze Metallic - Textured	<b>CF52</b> Champagne Metallic	<b>CF53</b> Red Metallic - Textured	

## L. ACOUSTIC PANEL COLOR

<b>AP00</b> Not required	<b>AP04</b> White <sup>1</sup>	<b>AP13</b> Apple Green <sup>1</sup>	<b>AP22</b> Blue <sup>1</sup>
<b>AP11</b> Light Gray <sup>1</sup>	<b>AP26</b> Sesame Gray <sup>1</sup>	<b>AP27</b> Black <sup>1</sup>	

<sup>1</sup> Only available with Pendant - Illuminated.

\* Other finishes are available, consult factory.

## M. EMERGENCY

<b>E0</b> Not required	<b>E2</b> Emergency system - Remote <sup>1</sup>
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<sup>1</sup> Not available in Integral or with 347V. Consult factory.

## TECHNICAL DATA

### DIAMETER

Code	SL03	SL04
Diameter	3ft	4ft
Wattage Direct	86	115
Direct lms	6900	9200
LPW Direct	80	80
Down/Up Ratio (Direct)	100/0	100/0
Watts Direct/Indirect	86	115
Direct/Indirect lms	9000	12050
LPW Direct/Indirect	105	105
Down/Up Ration (D/I)	48/52	48/52

### FIXTURE FINISH



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

### CANOPY FINISH



Not required

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

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## ACOUSTIC PANEL FINISH



Not required

White <sup>1</sup>

Apple Green <sup>1</sup>

Blue <sup>1</sup>

Light Gray <sup>1</sup>

Sesame Gray <sup>1</sup>

Black <sup>1</sup>

<sup>1</sup> Only available with Pendant - Illuminated.

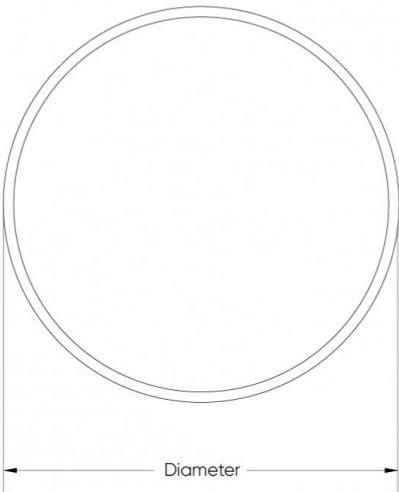
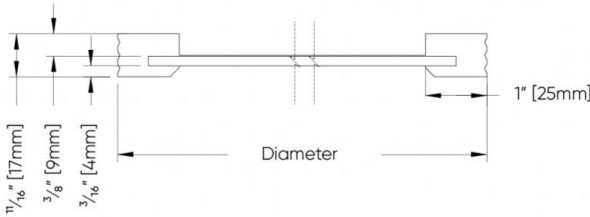
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## APPROVALS



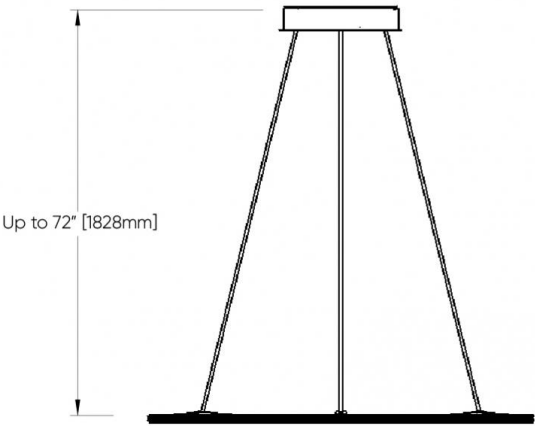
DIMENSIONAL DIAGRAMS

CROSS SECTION

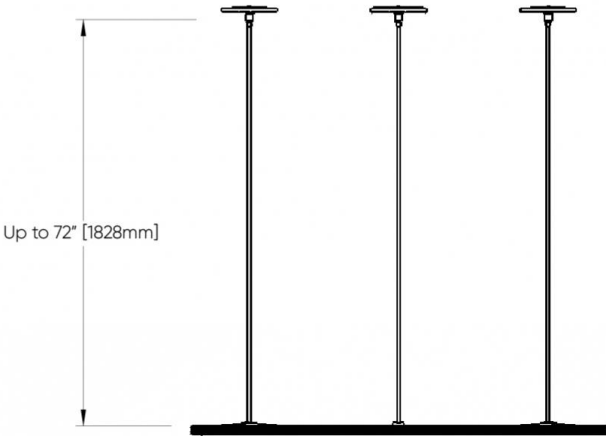


Diameter	Minimum Suspension Height
3' [914mm]	15" [381mm]
4' [1219mm]	20" [508mm]

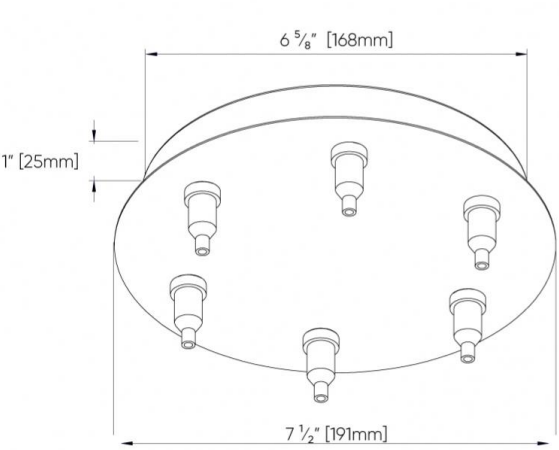
Distance to ceiling  
Hub Mount



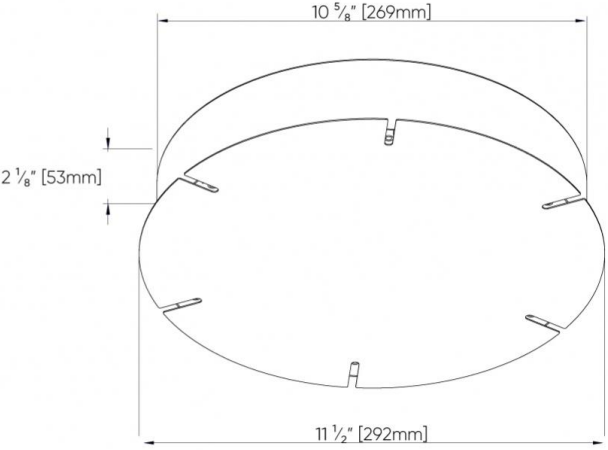
Distance to ceiling  
Vertical Mount



Hub Remote POS (SS7)



Hub Integral POS (SS9)



Vertical Remote POS (SS6)

