RING DISC™

Project Name:

Fixture Type:

Fixture Code:

Quantities:

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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.

Finish
Powder coated.

Suspension
P.O.S. Power over suspension cable.

Diffusers
Optical grade clear polymethyl methacrylate.

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).

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.

Acoustic Panels NRC Rating
0.80

Acoustic Panels Fire Rating
ASTM E84-2018 Class A.

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

Acoustic Panels Thickness
12mm (0.5")

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

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

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

Reported L70 @25°C (77°F)
> 50,000 hrs.

Approvals
Damp Location (Indoor use only).

Design
US Design Patent Pending.

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

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

Direct

Dir-Indirect

Declare

PoE

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RING DISC™

HOW TO ORDER

A. LUMINAIRE TYPE

RNDP Pendant

B. ILLUMINATED OR NON-ILLUMINATED

LTD1 Illuminated
LTD2 Non-Illuminated

C. DIAMETER

SL03 3ft, 9700 lms
SL04 4ft, 13000 lms

D. DISTRIBUTION

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

E. LUMENS

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

F. CRI

CR00 Not required
CR90 CRI 90+

G. CCT

CTA00 Not required
CTA27 2700K
CTA30 3000K
CTA35 3500K
CTA40 4000K

H. VOLTAGE

V0 Not required
V1 120/277V
V2 240V [1]
V3 347V [2]
V4 Low Voltage [3]

[1] V2 not available in North America.
[2] V3 available with DA01 dimming only.
[3] V4 available with DA45 dimming only.

I. DIMMING (REMOTE)

DA00 Not required
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 [1] [2]
DA45 PoE [3]

[1] Not available with V3 or V4.
[2] DA30 not available in North America
[3] DA45 used V4 only.

J. SUSPENSION

SS1 Vertical, Aircraft Cable [2]
SS2 Hub, Aircraft Cable [2]
SS6 POS, Vertical, Remote driver [3]
SS7 POS, Hub, Remote driver [1] [3]
SS9 POS, Hub, Driver Integral to Canopy [1] [3] [4]

[1] The minimum suspension height relative to diameter is as follows: 3ft = 18", 4ft = 24".
[2] Available with Pendant - Non Illuminated only.
[3] Available with Pendant - Illuminated only.
[4] Available with V1 (120V) only.

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K. FIXTURE FINISH

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

L. CANOPY FINISH

CF00 Not required
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

M. ACOUSTIC PANEL COLOR

AP00 Not required
AP02 Citrus
AP04 White
AP08 Red Coffee
AP11 Light Gray
AP13 Apple Green
AP22 Blue
AP26 Sesame Gray
AP27 Black
AP47 Navy Peony
AP60 Pure Red
AP73 Cloudburst
AP89 Douglas Fir
APW01 Oak

Other finishes available. Contact factory.

N. EMERGENCY

E0 Not required
E2 Emergency system - Remote [1]

[1] Not available in Integral or with 347V. Consult factory.

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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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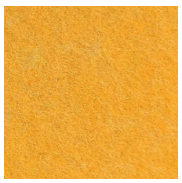
ACOUSTIC PANEL FINISH

Not required


Citrus

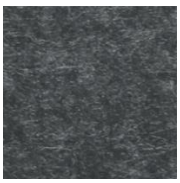
White

Red Coffee

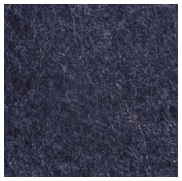
Light Gray

Apple Green

Blue


Sesame Gray

Black


Navy Peony

Pure Red

Cloudburst

Douglas Fir

Oak

Other finishes available. Contact factory.

APPROVALS

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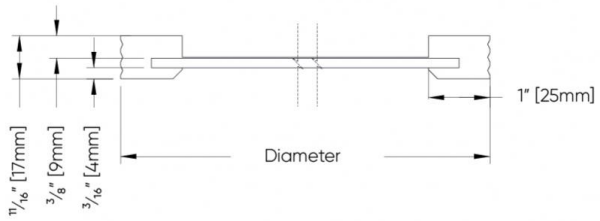
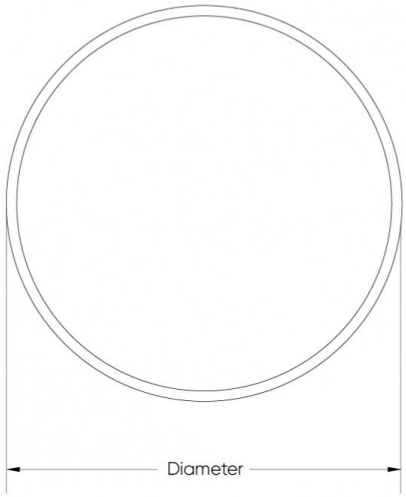
DIMENSIONAL DIAGRAMS

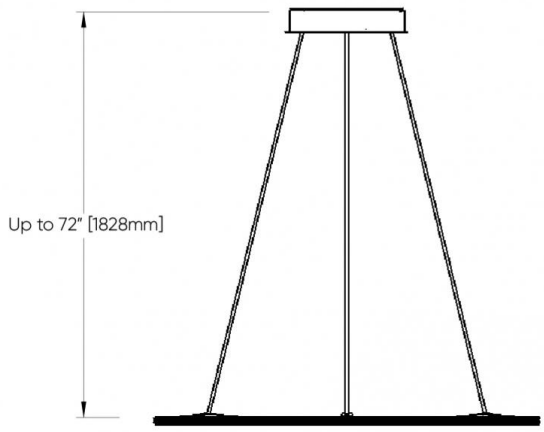
CROSS SECTION



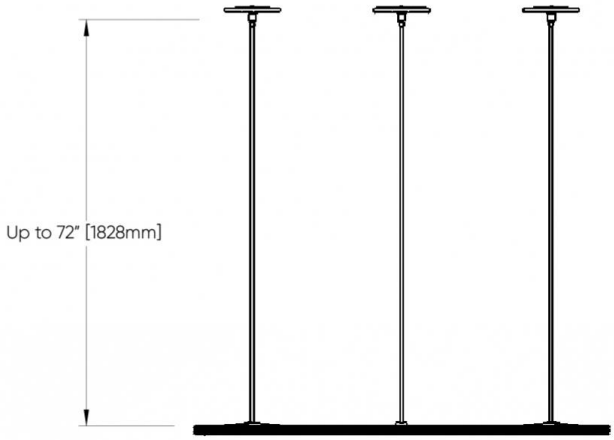


Diameter	Minimum Suspension Height
3' [914mm]	15" [381mm]
4' [1219mm]	20" [508mm]

Distance to ceiling
Hub Mount



Distance to ceiling
Vertical Mount



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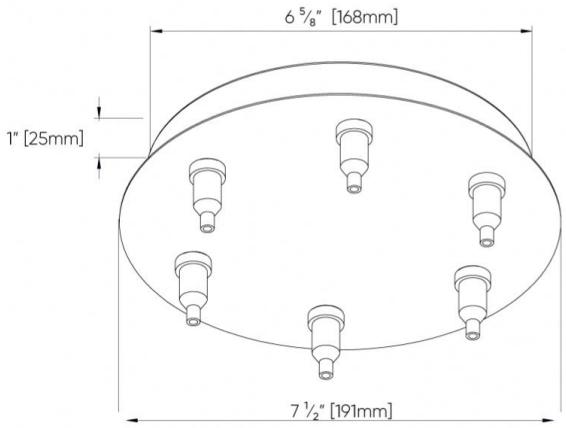
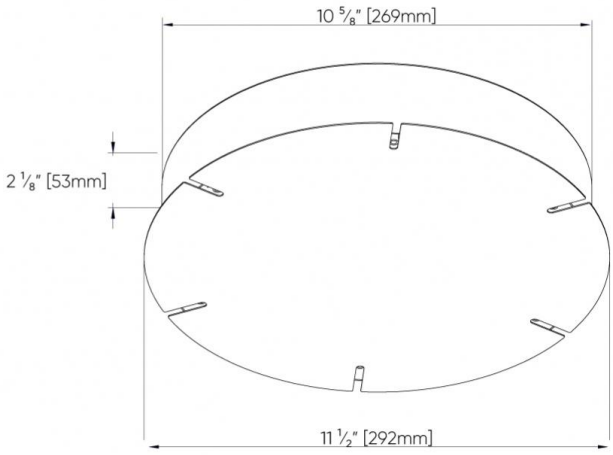
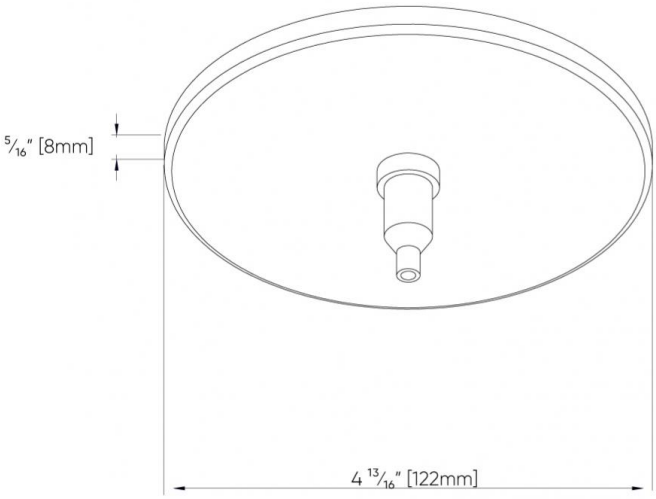
Hub Remote POS (SS7)



Hub Integral POS (SS9)



Vertical Remote POS (SS6)



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