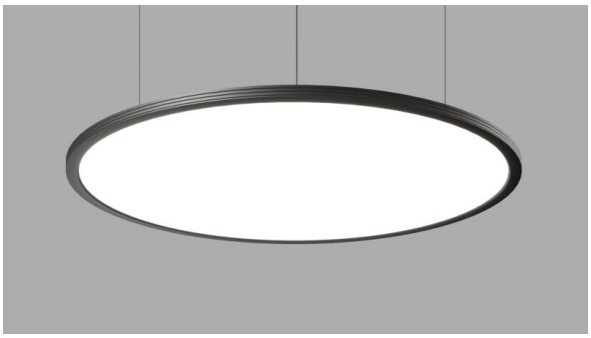
RING DISC™

FULL SPECIFICATION SHEET



FIXTURE TYPE	FIXTURE CODE	QUANTITIES

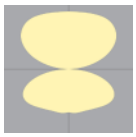
1 DESCRIPTION

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.

2 OPTICS & FEATURES



Suspended
Direct/Indirect



Dir-Indirect



Declare



PoE

3 APPROVALS



4 GENERAL SPECIFICATION

BODY AND TRIM

Steel and aluminum.

FINISH

Powder coated.

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

REMOTE EMERGENCY SYSTEM(E2)
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. Maximum distance between wall/ceiling plate and luminaire is 15' (4.5m). Test switch fits a single gang box (not supplied). Refer to the Emergency option notes below for wattage, configuration and regional details.

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. For longer remote distances, consult factory.

ACOUSTIC PANELS FIRE RATING
ASTM E84-2018 Class A.

ACOUSTIC PANELS THICKNESS
12mm (0.5")

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

REPORTED L70 @25°C(77°F)
> 102,000 hrs.

DESIGN
US Design Patent Pending.

ACOUSTIC PANEL MAINTENANCE
Durable and easy to maintain. Dust regularly and clean marks with mild detergent, rinse, and blot.

LENS
Optical grade clear polymethyl methacrylate.

REMOTE MOUNTING OF DRIVERS
Wire Size (max distance from canopy to drivers) 18 AWG - 9.5' (2.9m), 16 AWG - 19.5' (5.9m), 14 AWG - 29.5' (9.0m). Drivers must be accessible after installation.

ACOUSTIC PANELS NRC RATING
0.80

ACOUSTIC PANELS MATERIAL
100% recycled polyester fiber (PET).

POE
Ring Disc 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).

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

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5 DESIGN OPTIONS

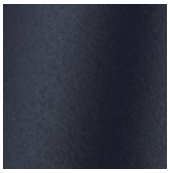
FIXTURE FINISH

White

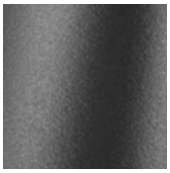

Black Metallic - Textured


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

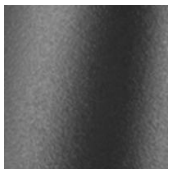

Black Metallic - Textured


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

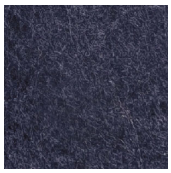

Light Gray


Apple Green


Blue


Sesame Gray


Black


Navy Peony


Pure Red


Cloudburst


Douglas Fir


Oak

Other finishes available. Contact factory.

6 HOW TO ORDER

LUMINAIRE TYPE

RNDP Pendant

ILLUMINATED OR NON-ILLUMINATED

LTD1 Illuminated
LTD2 Non-Illuminated

DIAMETER

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

DISTRIBUTION

DR0 Not required
DR2 Direct 48% / Indirect 52%

Single circuit only. Dual circuit not supported.

LUMENS

LMA0000 Not required
LMA0230 2300 lms
LMA0300 3000 lms
LMA0460 4600 lms
LMA0610 6100 lms
LMA0690 6900 lms
LMA0900 9000 lms
LMA0920 9200 lms
LMA1205 12050 lms

CRI

CR00 Not required
CR90 CRI 90+

CCT

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

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.

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.

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: 3' = 18", 4' = 24". [2] Available with Pendant - Non Illuminated only.
[3] Available with Pendant - Illuminated only. [4] Available with V1 (120V) only.

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

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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

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.

EMERGENCY

E0 Not required

E2 Emergency system - Remote [1]

[1] For North America, the minimum emergency system wattage is 7.5W. Refer to the fixture's lumens per watt to estimate emergency light output. The emergency system typically powers only a portion of the fixture, depending on the fixture configuration and number of drivers. Consult factory for emergency system configuration and illuminated section details.
For Europe, the emergency system wattage and configuration may vary. Consult factory for details.

7 PERFORMANCE DATA

SL03-DR1 Direct	Lumens	Watts	LPW
LMA0170	1700	19	91
LMA0340	3500	41	85
LMA0520	5200	63	82
LMA0690	6900	86	80

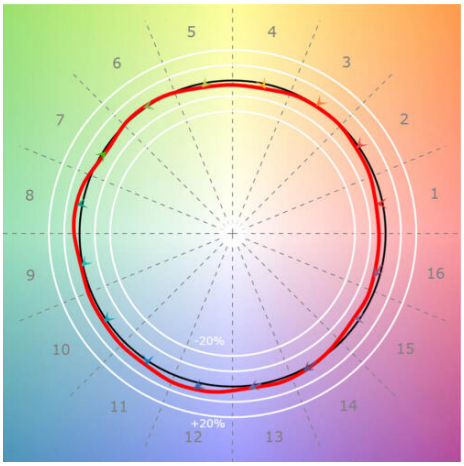
SL03-DR2 Dir-Indirect	Lumens	Watts	LPW
LMA0230	2200	19	119
LMA0460	4600	41	111
LMA0690	6800	63	108
LMA0900	9000	86	105

SL04-DR1 Direct	Lumens	Watts	LPW
LMA0230	2300	25	91
LMA0460	4700	55	85
LMA0690	7000	85	82
LMA0920	9200	115	80

SL04-DR2 Dir-Indirect	Lumens	Watts	LPW
LMA0300	3000	25	119
LMA0610	6100	55	111
LMA0920	9200	85	108
LMA1205	12050	115	105

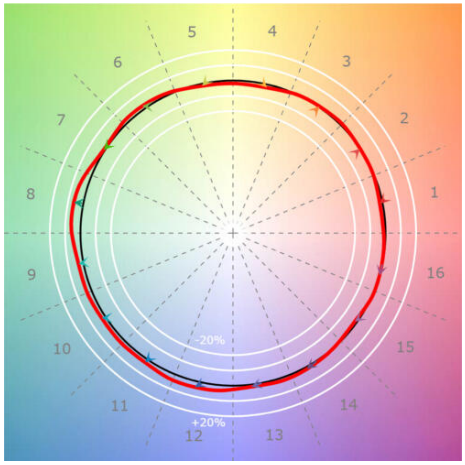
8 TM-30 DATA

CCT 2700K



CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

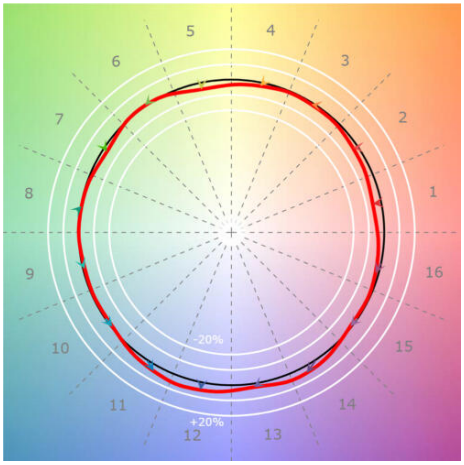
CCT 3000K



CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

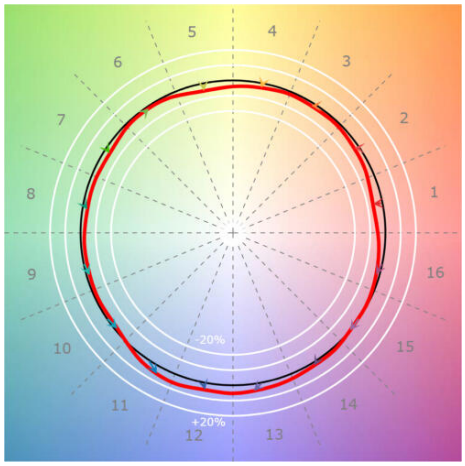
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CCT 3500K



CRI(Ra)	94
CRI(R9)	53
TM30(Rf)	91
TM30(Rg)	98
Duv	0.0009

CCT 4000K

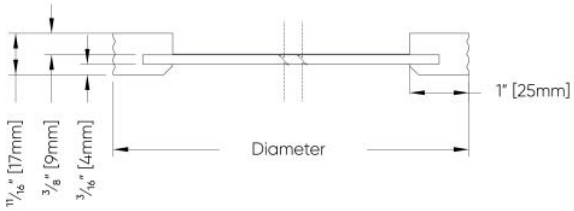


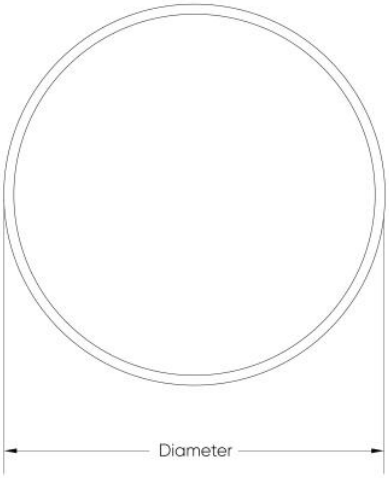
CRI(Ra)	92
CRI(R9)	50
TM30(Rf)	89
TM30(Rg)	97
Duv	0.0011

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9 DIMENSIONAL DIAGRAMS

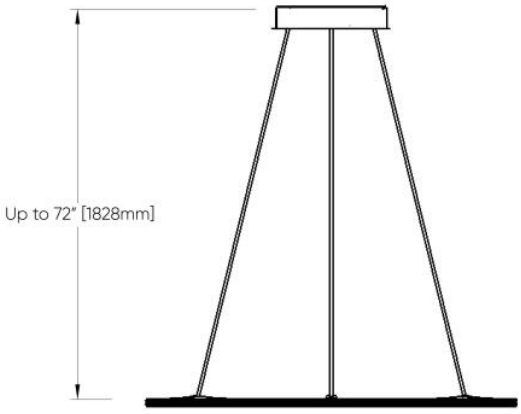
CROSS SECTION



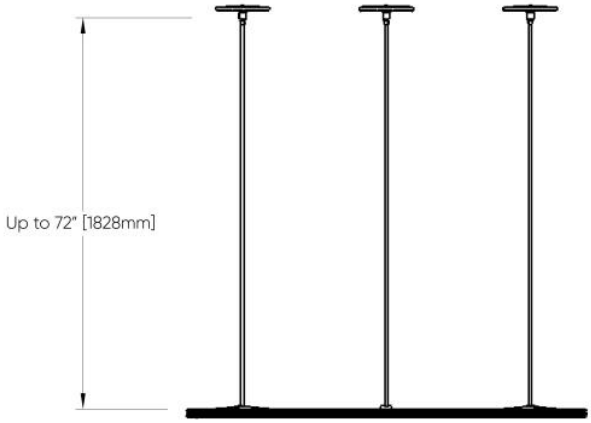


Diameter	Minimum Suspension Height
3' [914mm]	15" [381mm]
4' [1219mm]	20" [508mm]

Distance to ceiling Hub Mount

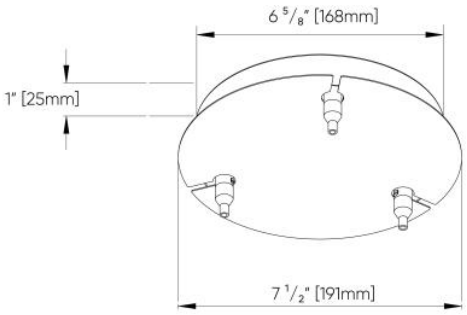


Distance to ceiling Vertical Mount

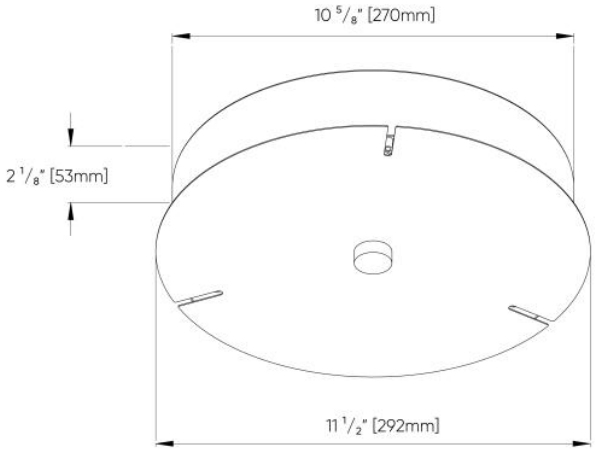


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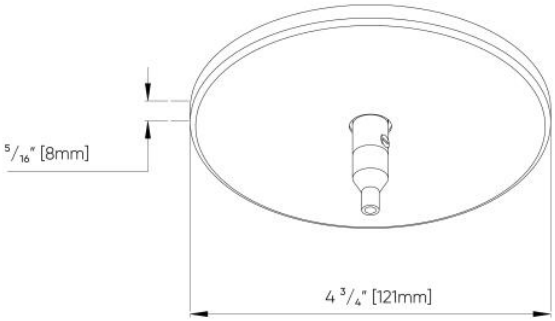
POS, Hub, Remote driver (SS7)



POS, Hub, Driver Integral to Canopy (SS9)



POS, Vertical, Remote driver (SS6)



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