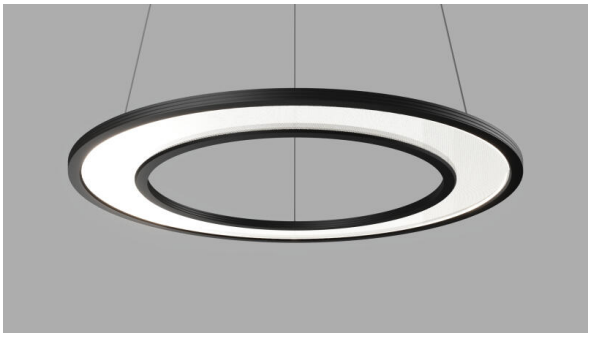
RING BLADE™

FULL SPECIFICATION SHEET



FIXTURE TYPE	FIXTURE CODE	QUANTITIES

1 DESCRIPTION

RING BLADE reimagines the iconic circle, presenting a luminaire that's as razor-sharp in design as it is revolutionary. By slimming the traditional profile to an ultra-modern 3/4" while amplifying light output, it stands as a paragon of contemporary precision. Its crisp form embodies unity and precision, exuding a distinguished presence. This luminaire delivers powerful, even lighting without glare, tailored for both ambiance and task. The ceiling mount options create the illusion of being recessed, offering a seamless integration with the ceiling, as though they are a natural extension of the architecture itself. Whether standing solo or grouped in audacious arrays, **RING BLADE** transforms spaces with bold luminosity and dynamic form, redefining the circle's role in the lexicon of modern design.

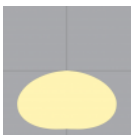
2 OPTICS & FEATURES


Suspended Direct


Suspended Direct/Indirect


Surface Direct


Acoustic


Direct


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")

POE
Ring Blade 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).

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).

EFFICACY
100 LPW for direct only, 113 LPW for the direct-indirect.

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

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

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

DESIGN
US Pat. No. D1,082,099

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5 DESIGN OPTIONS

FIXTURE FINISH

White

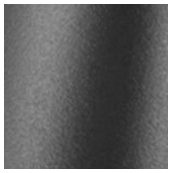

Black Metallic - Textured


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

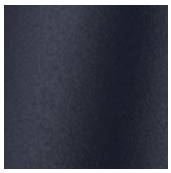
Not required

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

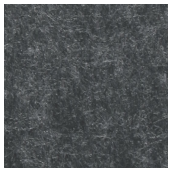
White


Red Coffee

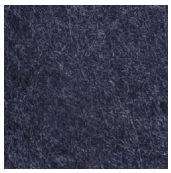

Light Gray


Apple Green


Blue


Sesame Gray


Black


Navy Peony


Pure Red


Cloudburst


Douglas Fir


Oak

Acoustic panels 48" and larger will include a visible seam.For accompanying non-illuminating acoustic panels, see our Acoustic Circles, Quads, Triangles, and Ellipse spec pages. Other finishes available. Contact factory.

6 HOW TO ORDER

LUMINAIRE TYPE

RBDP Pendant

DIAMETER

SL03 3ft, 9700 lms
SL04 4ft, 13000 lms
SL05 5ft, 16400 lms
SL06 6ft, 19700 lms

DISTRIBUTION

DR1 Direct 100%
DR2 Direct 54% / Indirect 46%

Single circuit only. Dual circuit not supported.

LM/FT

LPF040 400 lm/ft [1]
LPF060 600 lm/ft [1 2 3]
LPF080 800 lm/ft [1 2 4]
LPF100 1000 lm/ft [2 5]

[1] Available with DR1 (Direct only). [2] Available with DR2 (Direct/Indirect). [3] Based on 60% of total output (for DR2).
[4]Based on 80% of total output (for DR2). [5] 100% of total output (for DR2).

CRI

CR90 CRI 90+

CCT

CTA27 2700K
CTA30 3000K
CTA35 3500K
CTA40 4000K

VOLTAGE

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)

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.

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SUSPENSION

SS0 Not required
SS6 POS, Vertical, Remote driver
SS7 POS, Hub, Remote driver [1]
SS9 POS, Hub, Driver Integral to Canopy [1] [2]

[1] Available with V1 (120V) only.The minimum suspension height relative to diameter is as follows: 3' = 18", 4' = 24", 5' = 30", 6' = 36".
[2] 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

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

Acoustic panels 48" and larger will include a visible seam.For accompanying non-illuminating acoustic panels, see our Acoustic Circles, Quads, Triangles, and Ellipse spec pages. 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	SL03-DR2 Dir-Ind	Lumens	Watts	LPW
LPF040	3800	36	108	LPF060	5900	49	120
LPF060	5600	55	103	LPF080	7800	67	116
LPF080	7600	76	100	LPF100	9700	86	113

SL04-DR1 Direct	Lumens	Watts	LPW	SL04-DR2 Dir-Ind	Lumens	Watts	LPW
LPF040	5100	48	108	LPF060	7900	66	120
LPF060	7500	73	103	LPF080	10500	90	116
LPF080	10200	102	100	LPF100	13000	115	113

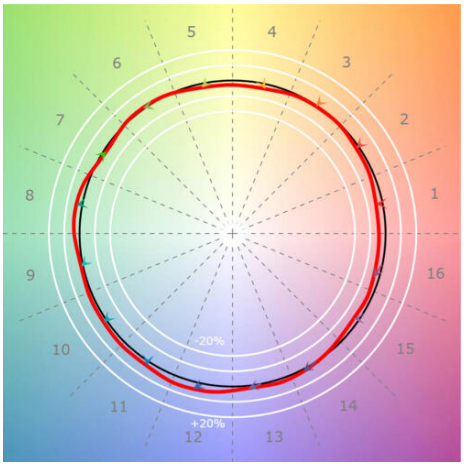
SL05-DR1 Direct	Lumens	Watts	LPW	SL05-DR2 Dir-Ind	Lumens	Watts	LPW
LPF040	6500	60	108	LPF060	10000	84	120
LPF060	9500	92	103	LPF080	13200	114	116
LPF080	12900	129	100	LPF100	16400	145	113

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SL06-DR1 Direct	Lumens	Watts	LPW	SL06-DR2 Dir-Ind	Lumens	Watts	LPW
LPF040	7800	72	108	LPF060	12000	100	120
LPF060	11400	111	103	LPF080	15900	137	116
LPF080	15400	154	100	LPF100	19700	174	113

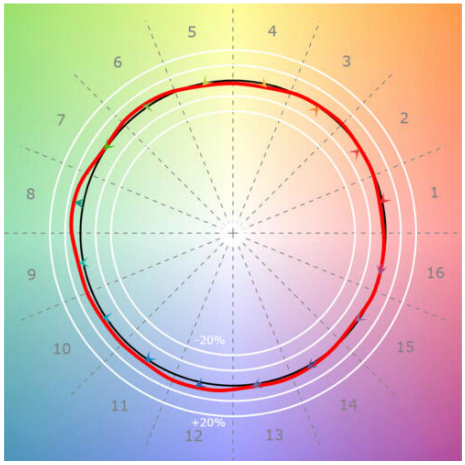
8 TM-30 DATA

CCT 2700K



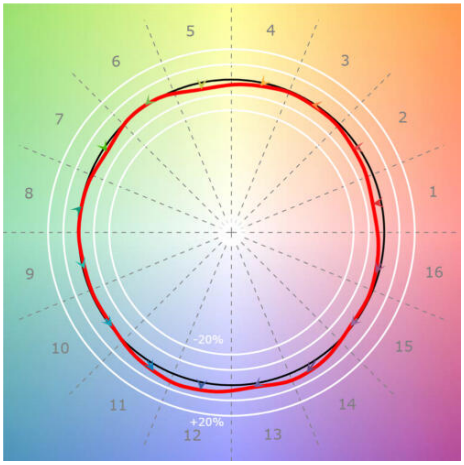
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



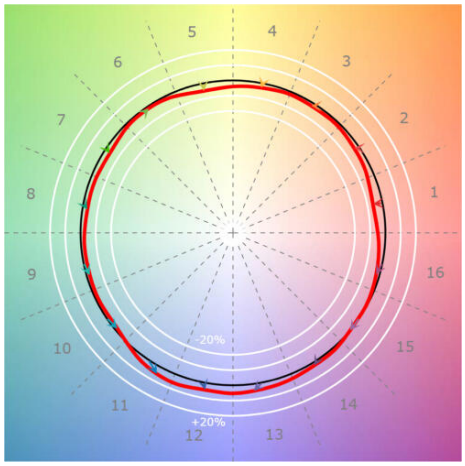
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

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

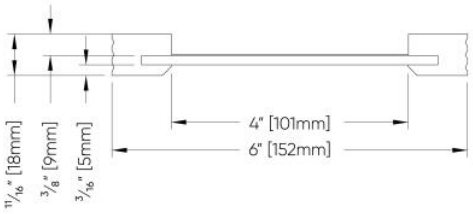
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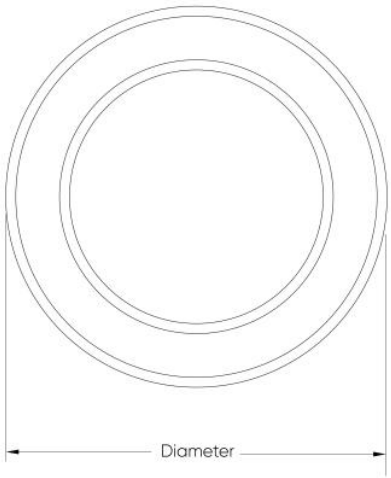
9 DIMENSIONAL DIAGRAMS

DISTANCE TO CEILING SURFACE MOUNT



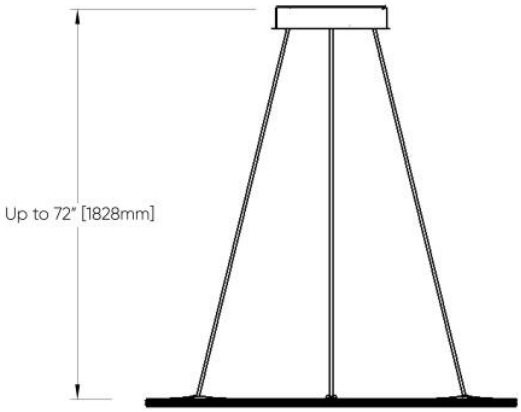
CROSS SECTION



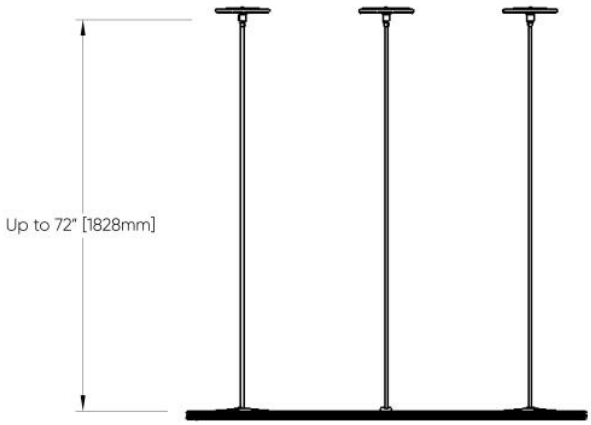


Diameter	Minimum Suspension Height
3ft [914mm]	15" [381mm]
4ft [1219mm]	20" [508mm]
5ft [1524mm]	25" [635mm]
6ft [1828mm]	35" [889mm]

Distance to ceiling Hub Mount

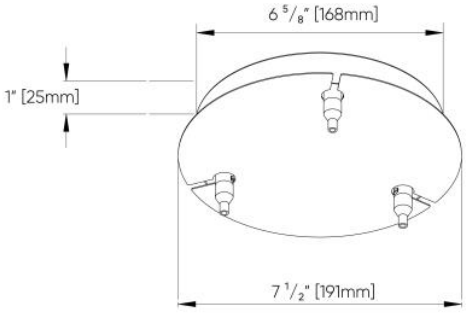


Distance to ceiling Vertical Mount

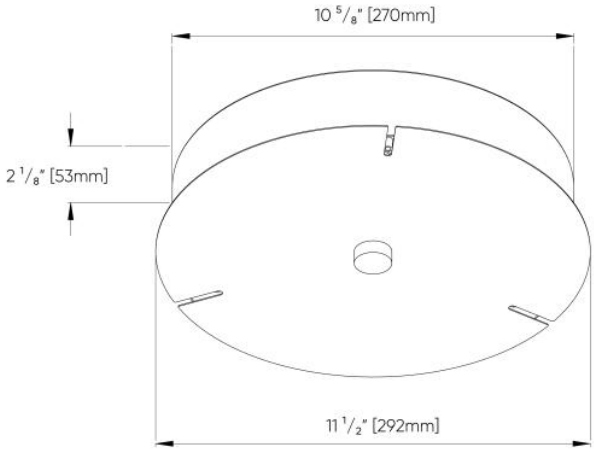


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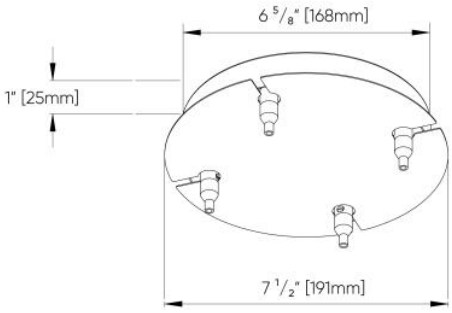
POS, Hub, Remote driver (SS7)
(Diameter: 3ft, 4ft)



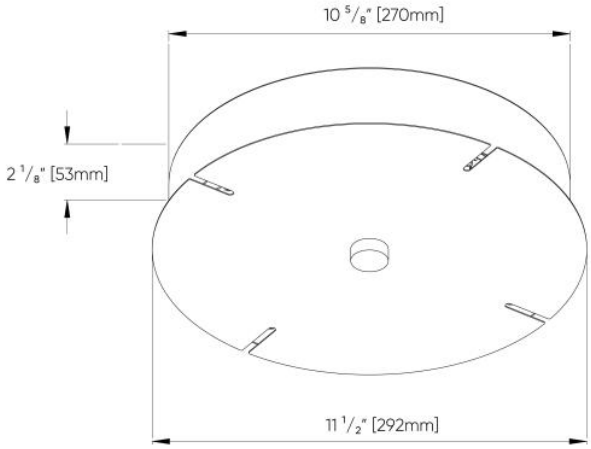
POS, Hub, Driver Integral to Canopy (SS9)
(Diameter: 3ft, 4ft)



POS, Hub, Remote driver (SS7)
(Diameter: 5ft, 6ft)

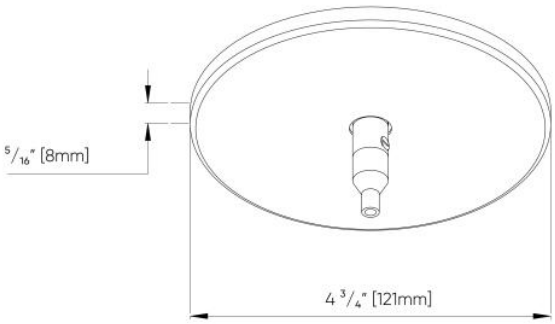


POS, Hub, Driver Integral to Canopy (SS9)
(Diameter: 5ft, 6ft)



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POS, Vertical, Remote driver (SS6)
(Diameter: 3ft, 4ft, 5ft, 6ft)



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