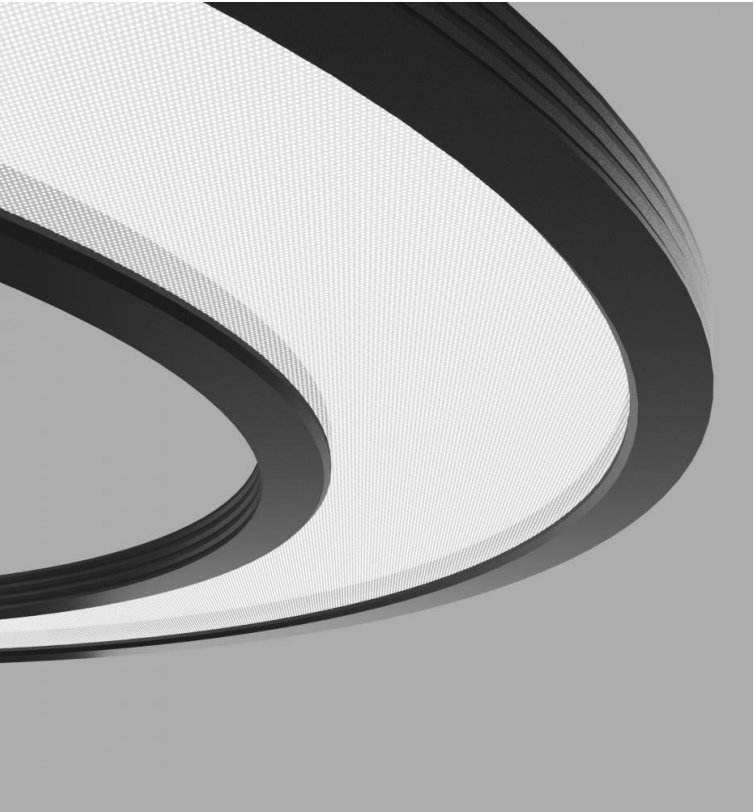


Project Name:	Fixture Type:
Fixture Code:	Quantities:





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.

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).

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)

> 50,000 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.

Finish

Powder coated.

Diffusers

Optical grade clear polymethyl methacrylate.

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 Fire Rating

ASTM E84-2018 Class A.

Acoustic Panels Thickness

12mm (0.5")

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).

Seismic Bracing

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

OPTICS & FEATURES



Suspended Direct



Suspended Direct/Indirect



Ceiling Direct



Acoustic



Direct



Dir-Indirect



Declare



PoE

RING BLADE™

HOW TO ORDER

A. LUMINAIRE TYPE

RBDP Pendant **RBDC** Ceiling

B. DIAMETER

SL03 3ft, 9700 lms **SL04** 4ft, 13000 lms **SL05** 5ft, 16400 lms **SL06** 6ft, 19400 lms

C. DISTRIBUTION

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

D. 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)

E. CRI

CR90 CRI 90+

F. CCT

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

G. 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.

H. 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.

I. 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: 3ft = 18", 4ft = 24", 5ft = 30", 6ft = 36".
² Available with V1 (120V) only.

J. 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

RING BLADE™

K. 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	

L. 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 60" 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.

M. EMERGENCY

E0 Not required	E2 Emergency system - Remote ¹
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¹ Not available in Integral or with 347V. Consult factory.

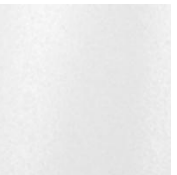
RING BLADE™

TECHNICAL DATA


DIAMETER

Code	SL03	SL04	SL05	SL06
Diameter	3ft	4ft	5ft	6ft
Lms/Ft Direct	800	800	800	800
Wattage Direct	76	102	129	154
Direct lms	7600	10200	12900	15400
LPW Direct	100	100	100	100
Down/Up Ratio (Direct)	100/0	100/0	100/0	100/0
Lms/Ft Direct/Indirect	1000	1000	1000	1000
Watts Direct/Indirect	86	115	145	174
Direct/Indirect lms	9700	13000	16400	19400
LPW Direct/Indirect	113	113	113	113
Down/Up Ration (D/I)	54/46	54/46	54/46	54/46

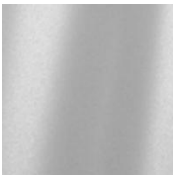
FIXTURE FINISH




White




Black Metallic -
Textured



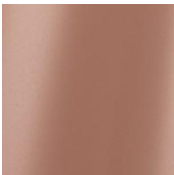
Silver Metallic -
Textured



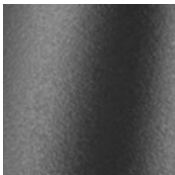
Gold Metallic -
Textured




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



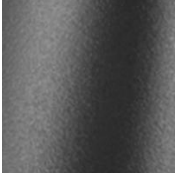
Gold Metallic -
Textured




Midnight Blue Metallic -
Textured




Copper Metallic




Charcoal Metallic -
Textured



Bronze Metallic -
Textured

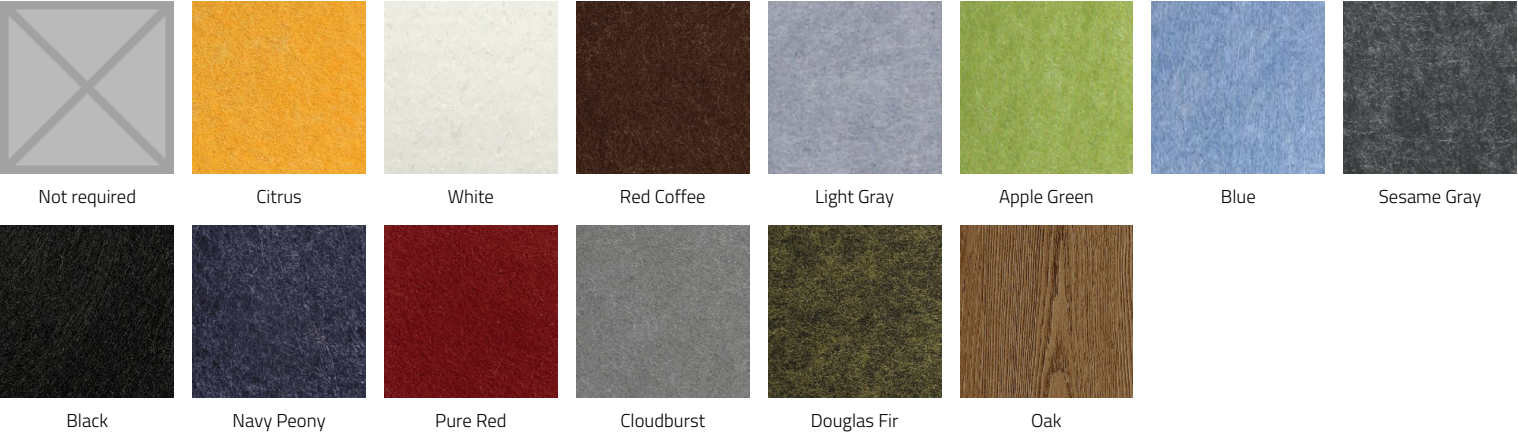


Champagne Metallic



Red Metallic -
Textured

ACOUSTIC PANEL FINISH



Acoustic panels 60" 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.

APPROVALS

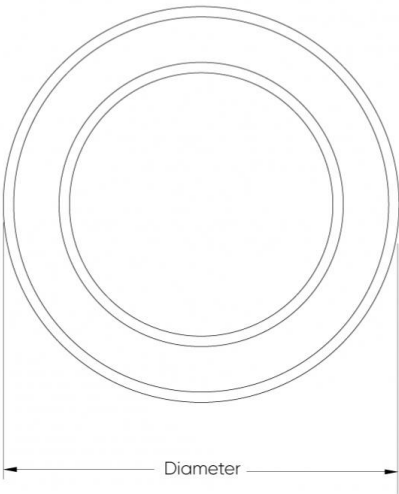
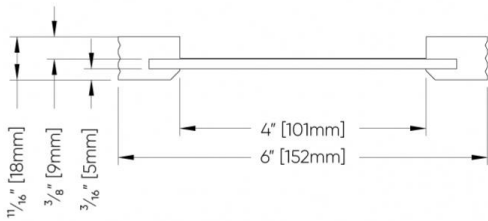


DIMENSIONAL DIAGRAMS

DISTANCE TO CEILING SURFACE MOUNT

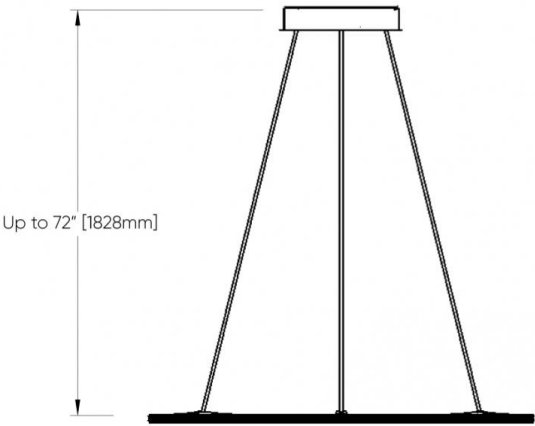


CROSS SECTION

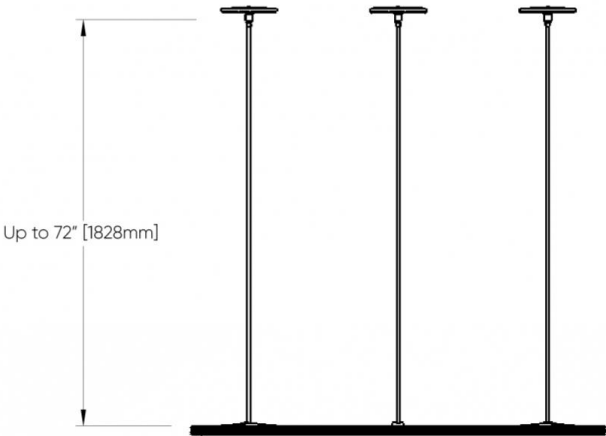


Diameter	Minimum Suspension Height
3ft [914mm]	15" [381mm]
4ft [1219mm]	20" [508mm]
5ft [1524mm]	25" [635mm]
6ft [1828mm]	35" [889mm]
7ft [2133mm]	40" [1016mm]

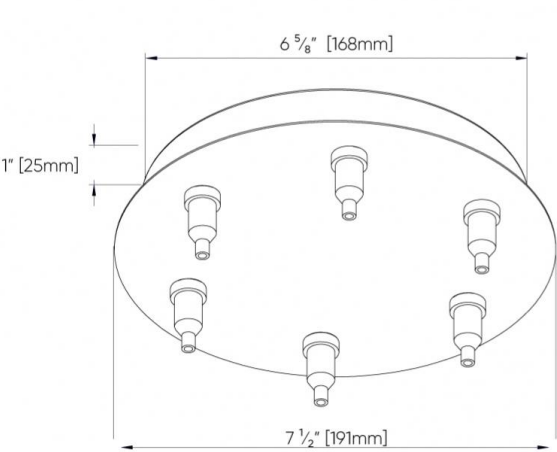
Distance to ceiling
Hub Mount



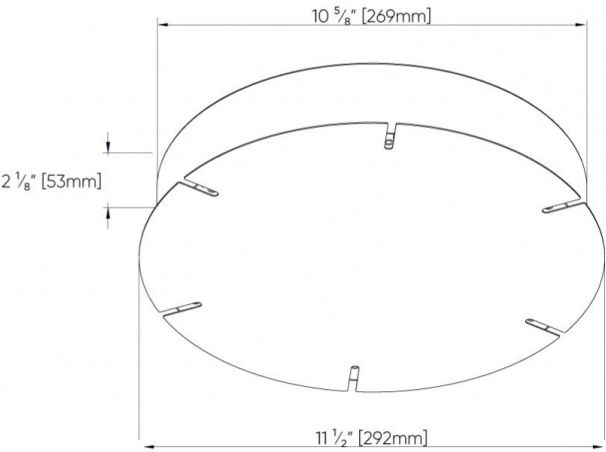
Distance to ceiling
Vertical Mount



Hub Remote POS (SS7)



Hub Integral POS (SS9)



Vertical Remote POS (SS6)

