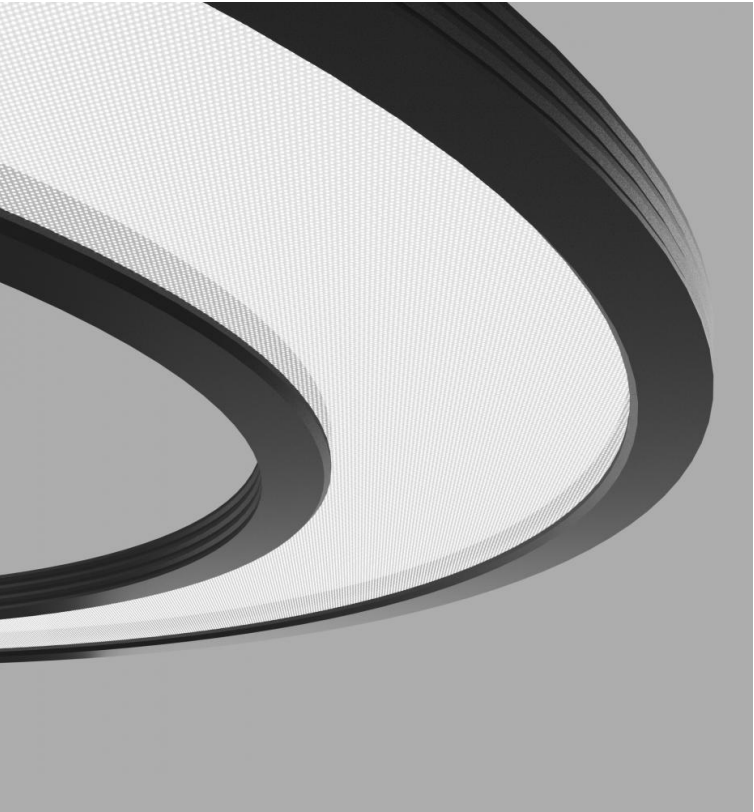


Project Name:	Fixture Type:
Fixture Code:	Quantities:







**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).

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.

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.

PoE

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

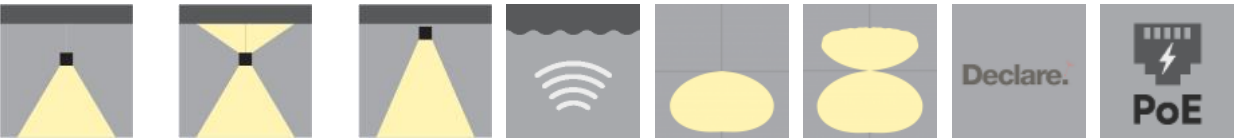
Delivered Lumens

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

Approvals

Damp Location (Indoor use only).

MOUNTING & OPTICS



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 50% / Indirect 50%

### D. LM/FT

**LPF040** 400 lm/ft <sup>1</sup> **LPF060** 600 lm/ft <sup>1 2 3</sup> **LPF080** 800 lm/ft <sup>1 2 4</sup> **LPF100** 1000 lm/ft <sup>2 5</sup>

<sup>1</sup> 100% Direct light  
<sup>2</sup> 54 Direct light/46% Indirect light

### E. CRI

**CR90** CRI 90+

### F. CCT

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

### G. VOLTAGE

**V1** 120/277V **V2** 240V <sup>1</sup> **V3** 347V <sup>2</sup> **V4** 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)

**DA01** 0-10V Dimming 1.0% **DA02** 0-10V Dimming 0.1% <sup>1</sup> **DA20** DALI Dimming 0.1% <sup>1</sup> **DA21** DALI Dimming 1.0% <sup>1</sup>  
**DA30** DSL/switchDim <sup>1 2</sup> **DA45** 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

**SS0** Not required **SS6** POS, Vertical, Remote driver **SS7** POS, Hub, Remote driver <sup>1</sup> **SS9** POS, Hub, Driver Integral to Canopy <sub>1 2</sub>

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

<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	<b>AP13</b> Apple Green	<b>AP22</b> Blue
<b>AP11</b> Light Gray	<b>AP26</b> Sesame Gray	<b>AP27</b> Black	

Available up to 5ft diameter. Larger sizes available with visible seams, consult factory.  
For accompanying non-illuminating acoustic panels see our Acoustic Circles, Quads, Triangles and Ellipse spec pages.  
Other finishes available. Consult factory.

## M. EMERGENCY

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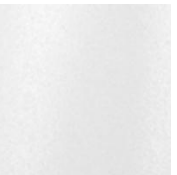
<sup>1</sup> Not available in Integral or with 347V. Consult factory.

TECHNICAL DATA


DIAMETER

Code	SL03	SL04	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

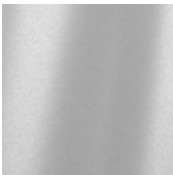
FIXTURE FINISH




White




Black Metallic -  
Textured



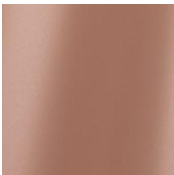
Silver Metallic -  
Textured



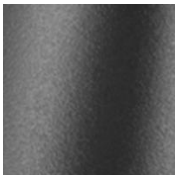
Gold Metallic -  
Textured




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



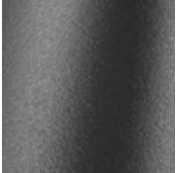
Gold Metallic -  
Textured




Midnight Blue Metallic -  
Textured




Copper Metallic




Charcoal Metallic -  
Textured



Bronze Metallic -  
Textured



Champagne Metallic



Red Metallic -  
Textured

# RING BLADE™

## ACOUSTIC PANEL FINISH

Not required



White



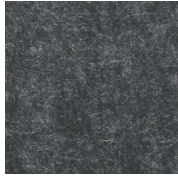
Apple Green



Blue



Light Gray



Sesame Gray



Black

Available up to 5ft diameter. Larger sizes available with visible seams, consult factory.  
For accompanying non-illuminating acoustic panels see our Acoustic Circles, Quads, Triangles and Ellipse spec pages.  
Other finishes available. Consult factory.

## APPROVALS

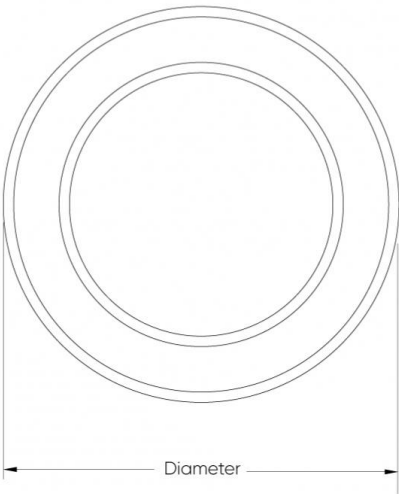
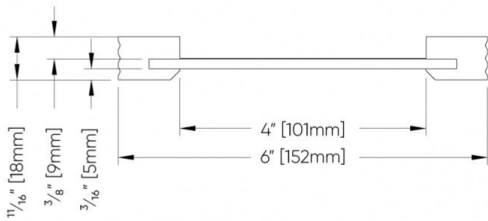


DIMENSIONAL DIAGRAMS

DISTANCE TO CEILING SURFACE MOUNT

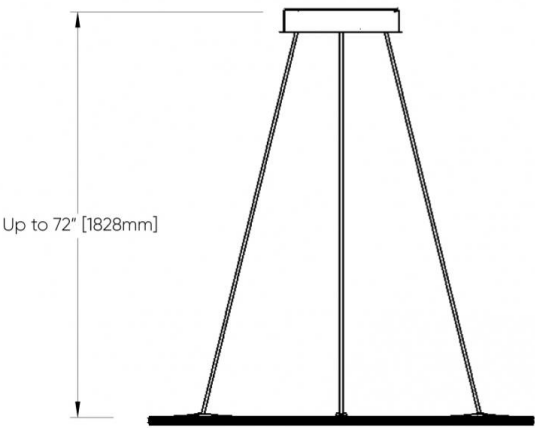


CROSS SECTION

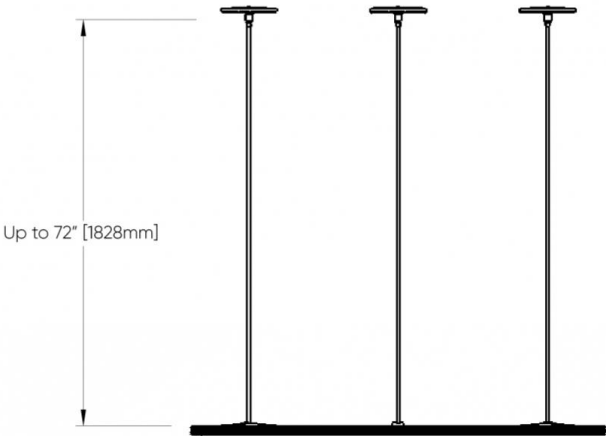


Diameter	Minimum Suspension Height
3ft [914mm]	15" [381mm]
4ft [1219mm]	20" [508mm]
5ft [1524mm]	25" [635mm]
6ft [1828mm]	35" [889mm]
7ft [2133mm]	40" [1016mm]

Distance to ceiling  
Hub Mount

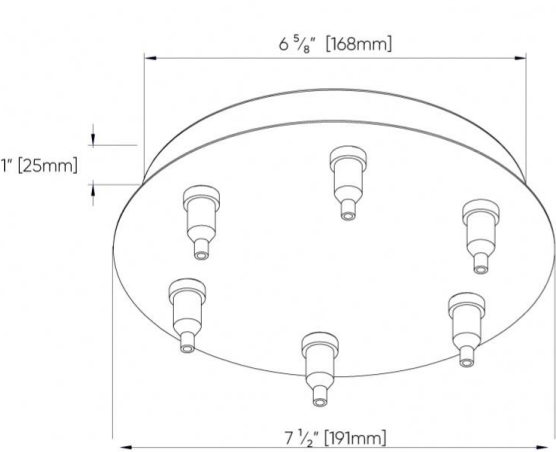


Distance to ceiling  
Vertical Mount

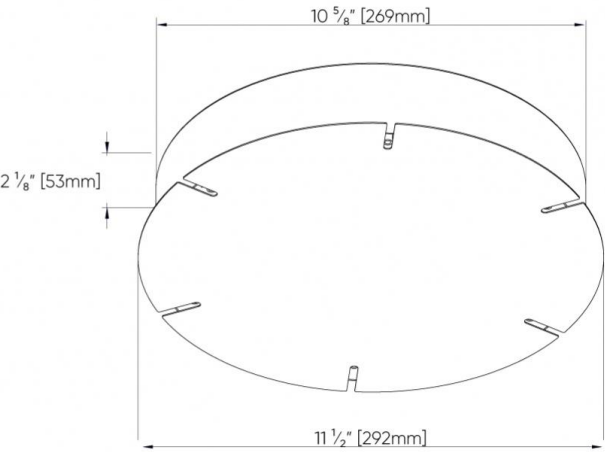




Hub Remote POS (SS7)



Hub Integral POS (SS9)



Vertical Remote POS (SS6)

