

RING BLADE™

Project Name:

Fixture Type:

Fixture Code:

Quantities:



RING BLADE™



RING BLADE™

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).

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).

Finish

Powder coated.

Diffusers

Opal acrylic.

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.

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.

MOUNTING & OPTICS



Suspended Direct



Suspended Direct/Indirect



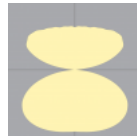
Ceiling Direct



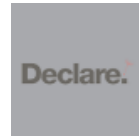
Acoustic



Direct



Dir-Indirect



Declare



PoE



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HOW TO ORDER

A. LUMINAIRE TYPE

RBDP Pendant **RBDC** Ceiling

B. DIAMETER

SL03 3ft, 9000 lms **SL04** 4ft, 12000 lms **SL05** 5ft, 16400 lms **SL06** 6ft, 19400 lms

C. DISTRIBUTION

DR0 Direct 100% **DR2** Direct 50% / Indirect 50%

D. LM/FT

LPF040 400 lm/ft¹ **LPF060** 600 lm/ft^{1 2} **LPF080** 800 lm/ft^{1 2} **LPF100** 1000 lm/ft²

¹ 100% Direct light

² 54 Direct light/46% Indirect light

E. CRI

CR90 CRI 90+

F. CCT

CTA27 2700K¹ **CTA30** 3000K **CTA35** 3500K **CTA40** 4000K

¹ Longer than normal lead times may apply, consult factory.

G. VOLTAGE

V1 120/277V **V2** 240V¹ **V3** 347V² **V4** Low Voltage³

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** PoE³

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 driver¹ **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	AP04 White	AP13 Apple Green	AP22 Blue
AP11 Light Gray	AP26 Sesame Gray	AP27 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

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

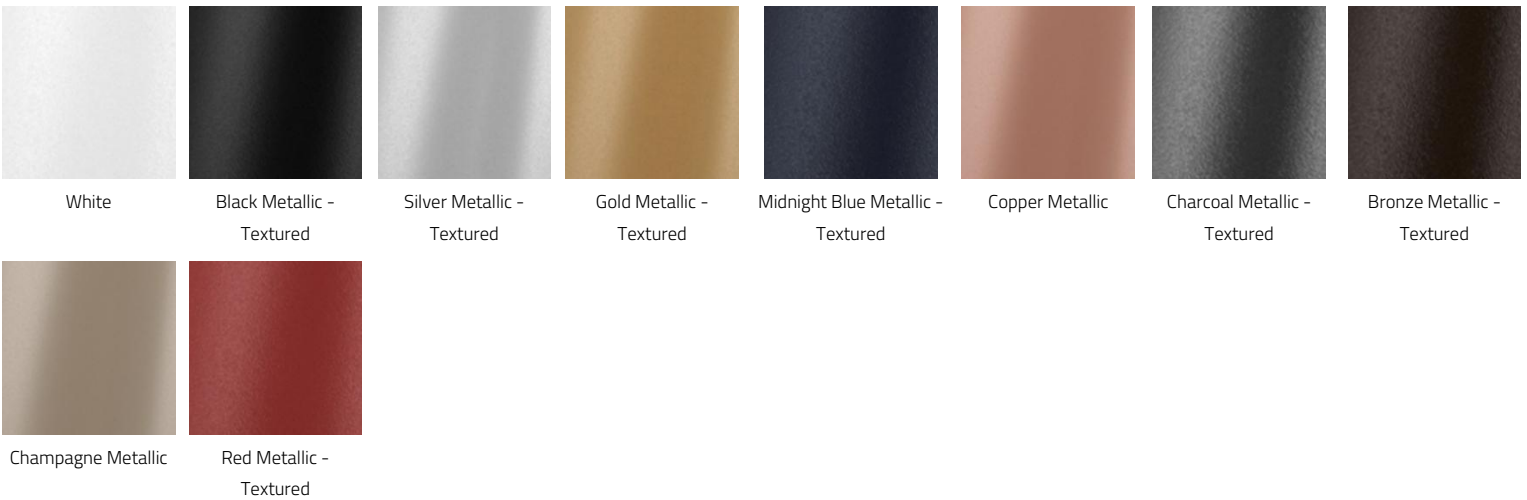
RING BLADE™

TECHNICAL DATA

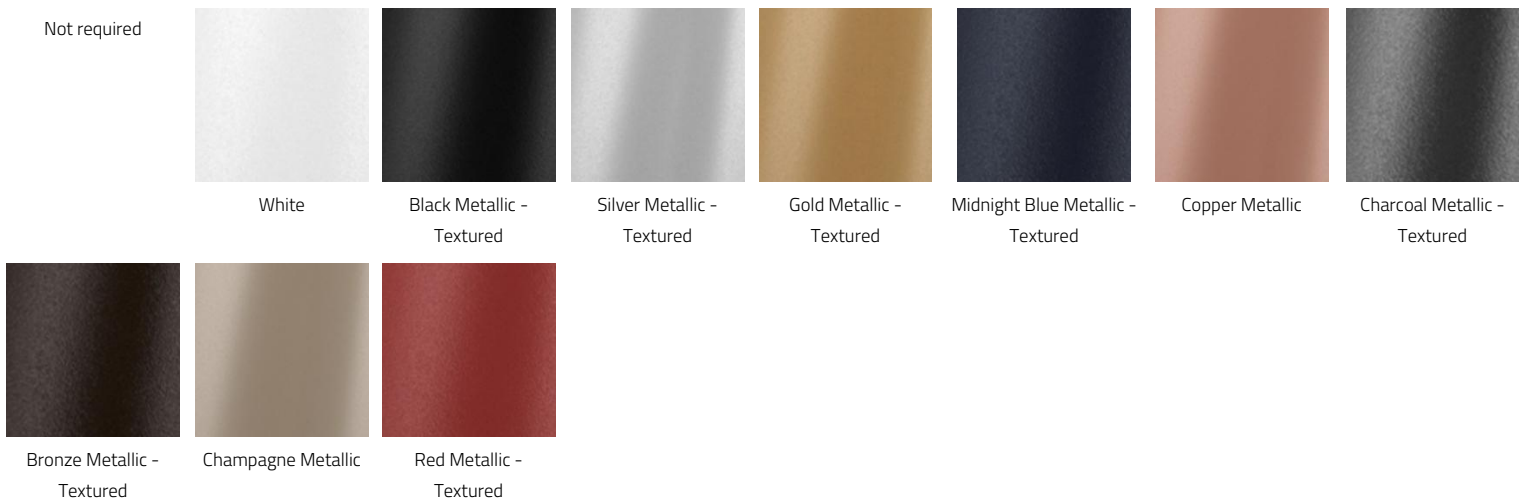
DIAMETER

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



CANOPY FINISH



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ACOUSTIC PANEL FINISH

Not required



White



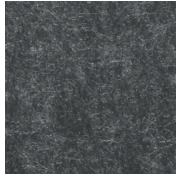
Apple Green



Blue



Light Gray



Sesame Gray



Black

Available up to 5ft diameter. Larger sizes available with visible seams, consult factory.

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Other finishes available. Consult factory.

APPROVALS

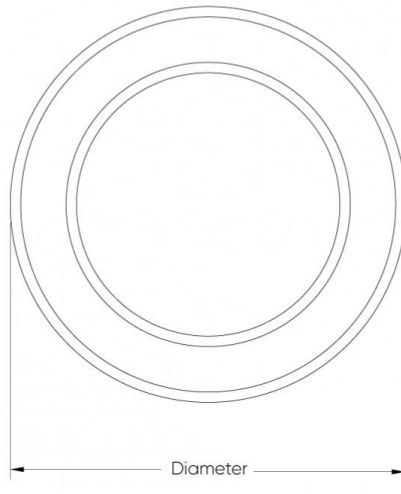
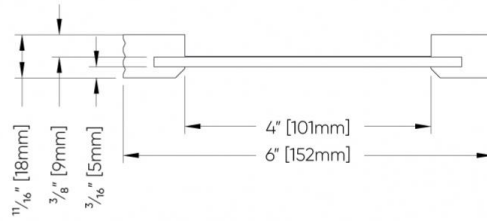


DIMENSIONAL DIAGRAMS

DISTANCE TO CEILING SURFACE MOUNT

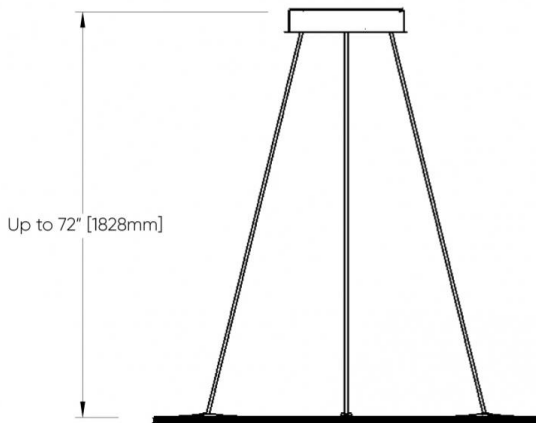


CROSS SECTION

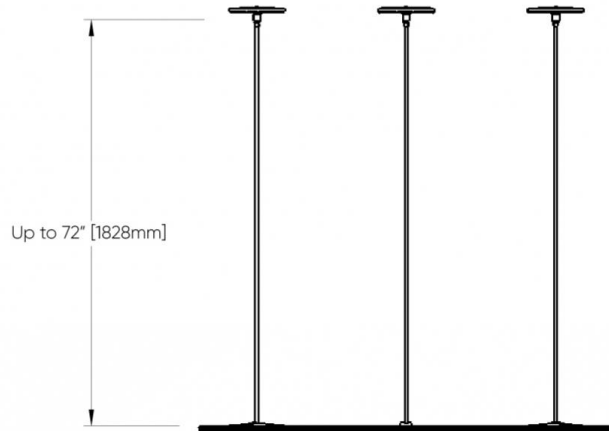


Diameter	Minimum Suspension Height
3ft [914mm]	15" [381mm]
4ft [1219mm]	20" [508mm]
5ft [1524mm]	25" [635mm]
6ft [1828mm]	35" [889mm]
7ft [2133mm]	40" [1016mm]

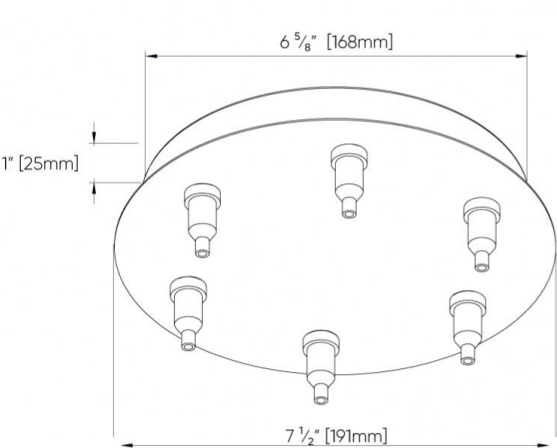
Distance to ceiling
Hub Mount



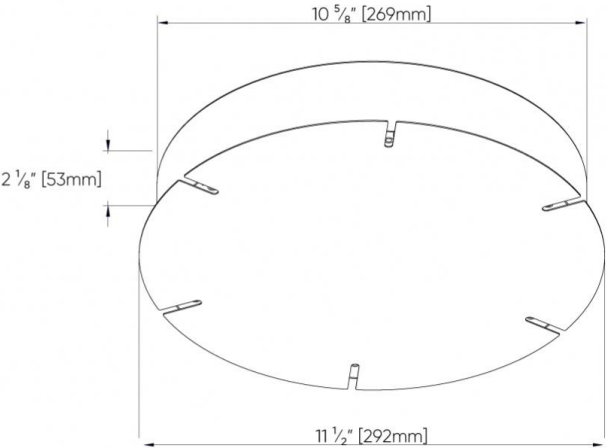
Distance to ceiling
Vertical Mount



Hub Remote POS (SS7)



Hub Integral POS (SS9)



Vertical Remote POS (SS6)

