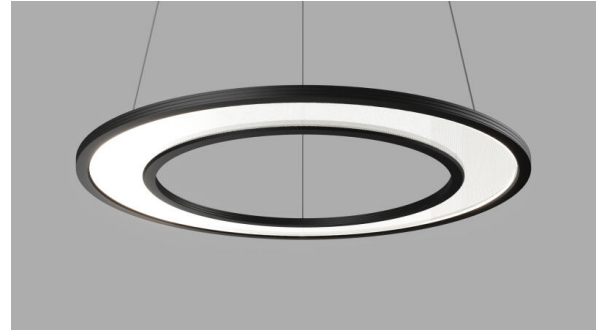




RING BLADE™

FULL SPECIFICATION SHEET



Fixture Type

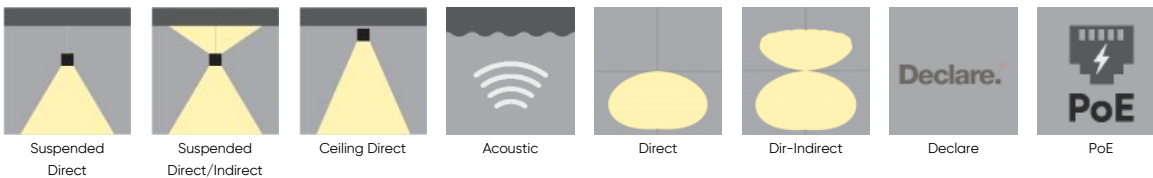
Fixture Code

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



3 APPROVALS



4 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.

5 DESIGN OPTIONS

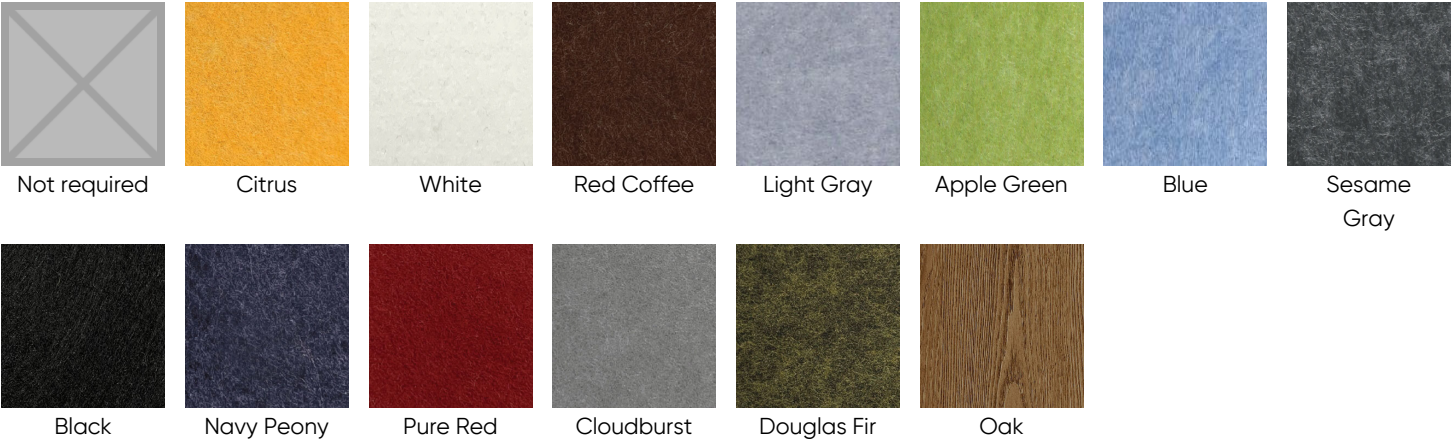
FIXTURE FINISH

							
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					

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.

6 HOW TO ORDER

1. LUMINAIRE TYPE

RBDP Pendant RBDC Ceiling

2. DIAMETER

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

3. DISTRIBUTION

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

4. 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)

⁴Based on 80% of total output (for DR2)

⁵ 100% of total output (for DR2)

5. CRI

CR90 CRI 90+

6. CCT

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

7. 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.

8. 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.

9. SUSPENSION

SS0 Not required	SS6 POS, Vertical, Remote driver	SS7 POS, Hub, Remote driver ¹	SS9 POS, Hub, Driver Integral to Canopy ^{1 2}
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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.

10. 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		

11. 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	

12. 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.

13. EMERGENCY

E0 Not required

E2 Emergency system – Remote ¹

¹ Not available in Integral or with 347V. Consult factory.

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

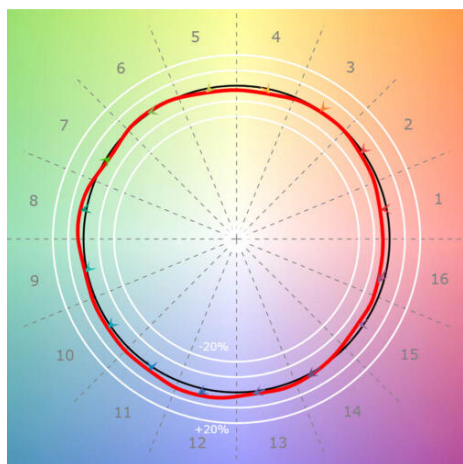
SL04-DR1 Direct	Lumens	Watts	LPW	SL04-DR2 Dir-Ind	Lumens	Watts	LPW
LPF040	5100	48	108	LPF060	7900	66	120
LPF060	7500	73	103	LPF080	10500	90	116
LPF080	10200	102	100	LPF100	13000	115	113

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

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

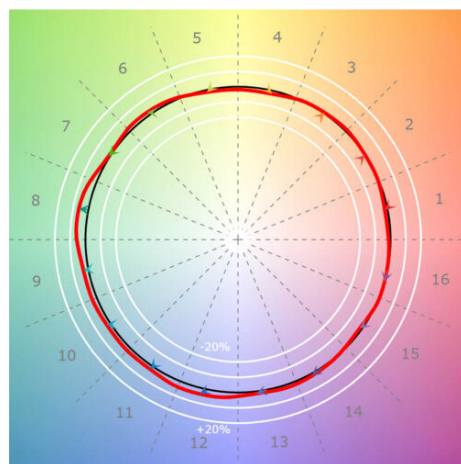
8 TM-30 DATA

CCT 2700K



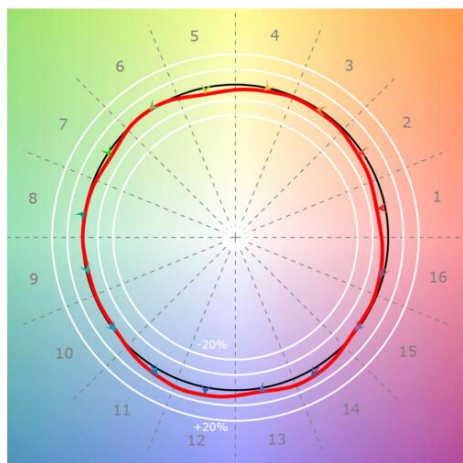
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



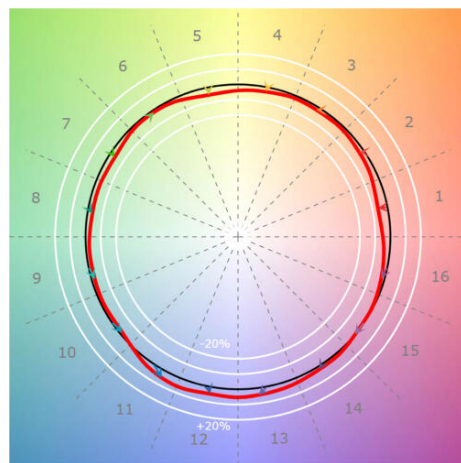
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

CCT 3500K



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

CCT 4000K



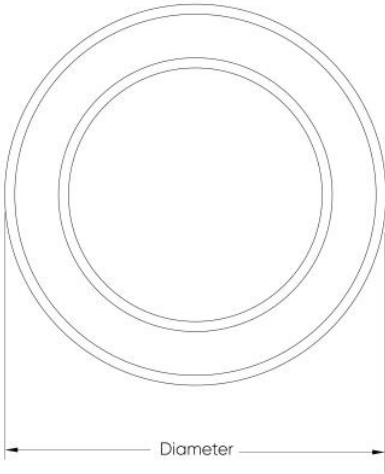
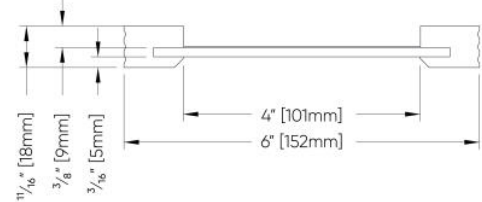
CRI(Ra)	92
CRI(R9)	50
TM30(Rf)	89
TM30(Rg)	97
Duv	0.0011

9
DIMENSIONAL DIAGRAMS

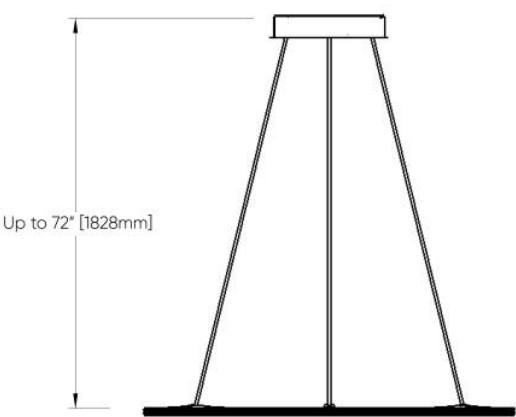
DISTANCE TO CEILING SURFACE MOUNT



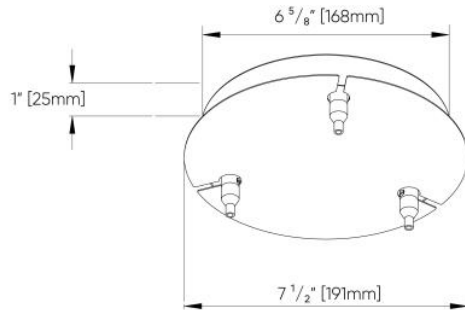
CROSS SECTION



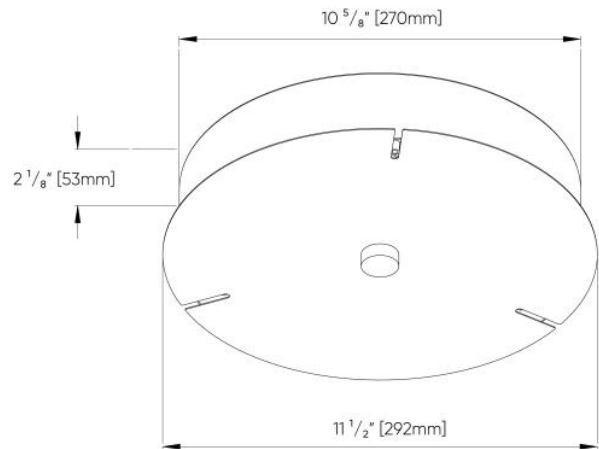
Diameter	Minimum Suspension Height
3ft [914mm]	15" [381mm]
4ft [1219mm]	20" [508mm]
5ft [1524mm]	25" [635mm]
6ft [1828mm]	35" [889mm]

Distance to ceiling
Hub Mount

Distance to ceiling
Vertical Mount

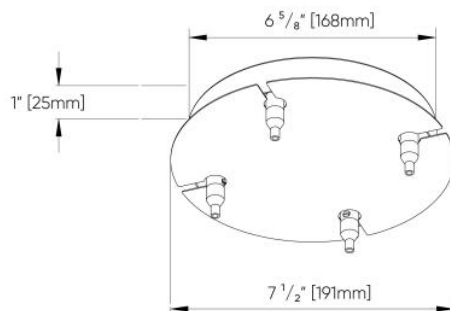

POS, Hub, Remote driver (SS7)
(Diameter: 3ft, 4ft)



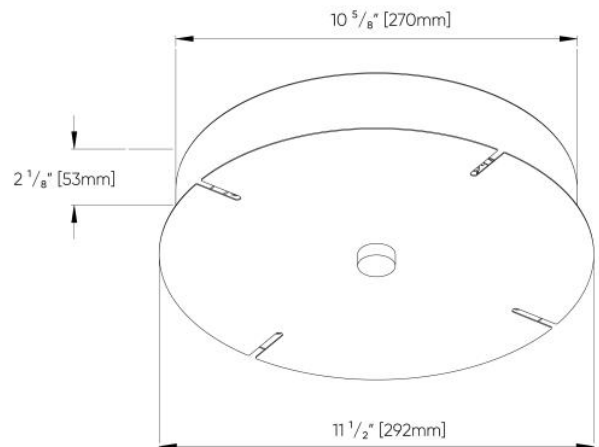
POS, Hub, Driver Integral to Canopy (SS9)
(Diameter: 3ft, 4ft)



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



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



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

