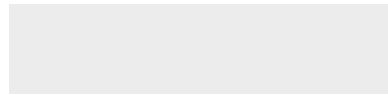


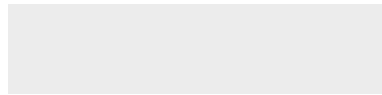


BELLOWS RING

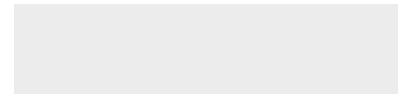
FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

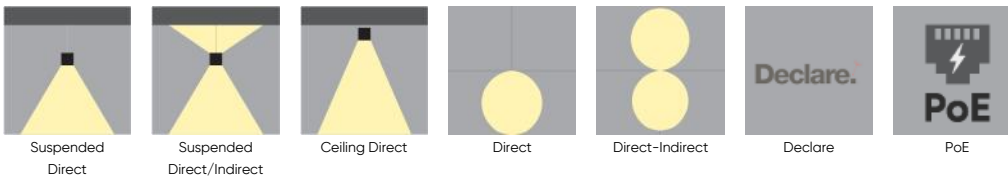


QUANTITIES

1 DESCRIPTION

BELLOWS RING takes the standard ring luminaire and further enhances the aesthetic with its stunning sculptural pleated form introducing rhythm, depth, and character to the ceiling plane. Inspired by the ridged profile of fireplace bellows, this 2.5" aperture luminaire combines bold architectural presence with the reliable performance of a proven workhorse. The diffused lens delivers smooth, uniform illumination, while supporting a broad range of lighting applications. With multiple lumen packages, high-efficacy performance, BIOS integration for circadian support, and 13 distinctive finishes, **BELLOWS RING** brings together technical precision and a refined, tactile design language in one expressive architectural luminaire.

2 OPTICS & FEATURES



3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum.

FINISH

Powder coated.

SUSPENSION

Steel cables. Recommended minimum mounting heights: 1ft (305mm).

REMOTE EMERGENCY

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

Lumi-Arc can integrate into your data network via Power over Ethernet (PoE) connectivity.

L70 @25°C

> 102,000 hrs.

APPROVALS

Damp Rated.

SEISMIC BRACING

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

LENS

Opal polycarbonate

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.

MECHANICAL

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

DELIVERED LUMENS

Delivered lumens & LPW based on 4000K (min 80 CRI).

DESIGN

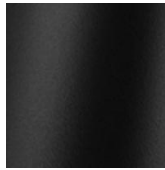
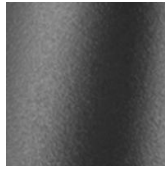
US Design Patent Pending.

SUSTAINABILITY

Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

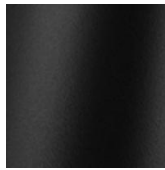
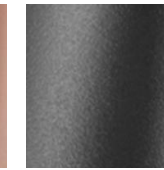
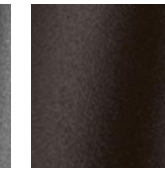
5 DESIGN OPTIONS

FIXTURE FINISH

							
White	Black Metallic - Textured	Silver Metallic - Textured	Gold Metallic - Textured	Wood grain - Light Cherry ¹	Wood grain - Dark Walnut ¹	Wood grain - White Oak ¹	Midnight Blue Metallic - Textured
							
Copper Metallic	Charcoal Metallic - Textured	Bronze Metallic - Textured	Champagne Metallic	Red Metallic - Textured			

¹ Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

CANOPY 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						

ACOUSTIC PANEL COLOR



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

LUMINAIRE TYPE BLRP Pendant BLRC Ceiling	DIAMETER SL02 2ft SL03 3ft SL04 4ft SL05 5ft SL06 6ft SL07 7ft	DIRECTION DT1 Direct DT2 Direct/Indirect	LUMENS (DIRECT) LPF020 200 lm/ft LPF040 400 lm/ft LPF060 600 lm/ft LPF080 800 lm/ft LPF100 1000 lm/ft
LUMENS (INDIRECT) LPG000 Not required LPG020 200 lm/ft LPG040 400 lm/ft LPG060 600 lm/ft LPG080 800 lm/ft LPG100 1000 lm/ft	CRI CR80 CRI 80+ 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 Not available in North America. ² Available with DA01 dimming only. ³ V4 available with DA45 dimming only.

DIMMING DA01 0-10V Dimming 1.0% DA02 0-10V Dimming 0.1% ¹ DA20 DALI Dimming 0.1% ² DA21 DALI Dimming 1.0% ³ DA45 PoE ¹ ¹ Available with V4 only. ² The drivers will be in a remote box. ³ Consult factory.	SUSPENSION SS0 Not required ¹ SS1 Vertical, Remote driver SS2 Hub, Remote driver SS3 Hub, Driver Integral to Canopy ² ¹ SS0 is for ceiling luminaire type. ² Not available with 7ft diameter and direct/indirect.	FIXTURE FINISH FA01 White FA02 Black Metallic - Textured FA20 Silver Metallic - Textured FA25 Gold Metallic - Textured FA27 Wood grain - Light Cherry ¹ FA28 Wood grain - Dark Walnut ¹ FA30 Wood grain - White Oak ¹ FA44 Midnight Blue Metallic - Textured FA45 Copper Metallic FA46 Charcoal Metallic - Textured FA47 Bronze Metallic - Textured FA52 Champagne Metallic FA53 Red Metallic - Textured ¹ Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.	CANOPY FINISH 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 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.	EMERGENCY E0 Not required E2 Emergency system - Remote ¹ ¹ One extra power cord will be supplied with remote emergency. Not available with V3.	CIRCUITS CS1 Single circuit CS2 Dual circuit	

7 PERFORMANCE DATA

2FT-DIRECT	Lumens	Watts	LPW	2FT-INDIRECT	Lumens	Watts	LPW
LPG020	1220	12	103	LPG020	1280	9	144
LPG040	2580	26	98	LPG040	2570	18	139
LPG060	3730	41	91	LPG060	3850	29	133
LPG080	5020	59	86	LPG080	5070	40	128
LPG100	6440	79	81	LPG100	6760	56	121

3FT-DIRECT	Lumens	Watts	LPW	3FT-INDIRECT	Lumens	Watts	LPW
LPG020	1910	19	103	LPG020	2000	14	144
LPG040	4020	41	98	LPG040	4010	29	139
LPG060	5830	64	91	LPG060	6010	45	133
LPG080	7830	92	86	LPG080	7900	62	128
LPG100	10050	124	81	LPG100	10540	87	121

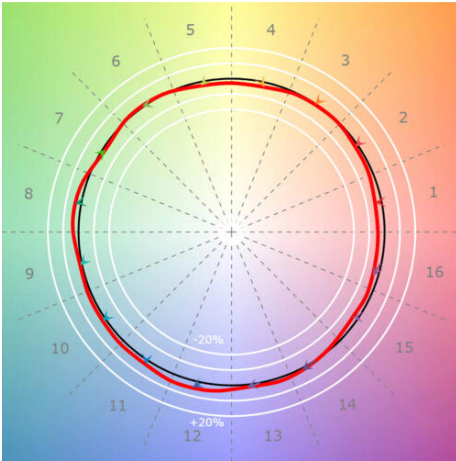
4FT-DIRECT	Lumens	Watts	LPW	4FT-INDIRECT	Lumens	Watts	LPW
LPG020	2450	24	103	LPG020	2570	18	144
LPG040	5150	52	98	LPG040	5140	37	139
LPG060	7470	82	91	LPG060	7700	58	133
LPG080	10050	117	86	LPG080	10130	79	128
LPG100	12880	159	81	LPG100	13510	112	121

5FT-DIRECT	Lumens	Watts	LPW	5FT-INDIRECT	Lumens	Watts	LPW
LPG020	3060	30	103	LPG020	3210	22	144
LPG040	6440	65	98	LPG040	6420	46	139
LPG060	9340	103	91	LPG060	9630	73	133
LPG080	12560	147	86	LPG080	12670	99	128
LPG100	16100	198	81	LPG100	16890	140	121

6FT-DIRECT	Lumens	Watts	LPW	6FT-INDIRECT	Lumens	Watts	LPW
LPG020	3250	32	103	LPG020	3410	24	144
LPG040	6850	70	98	LPG040	6830	49	139
LPG060	9930	110	91	LPG060	10240	77	133
LPG080	13360	156	86	LPG080	13480	105	128
LPG100	17130	211	81	LPG100	17970	149	121

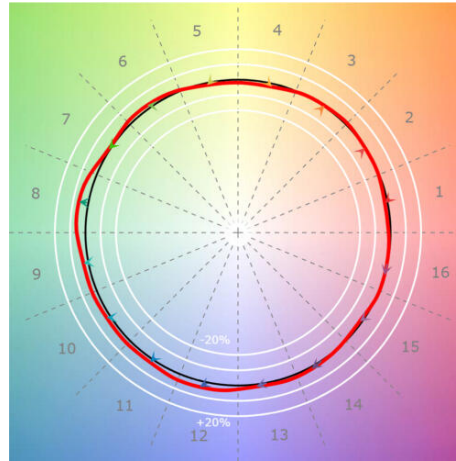
7FT-DIRECT	Lumens	Watts	LPW	7FT-INDIRECT	Lumens	Watts	LPW
LPG020	4090	40	103	LPG020	4290	30	144
LPG040	8600	87	98	LPG040	8580	62	139
LPG060	12470	138	91	LPG060	12860	97	133
LPG080	16770	196	86	LPG080	16930	132	128
LPG100	21510	265	81	LPG100	22570	186	121

CCT 2700K



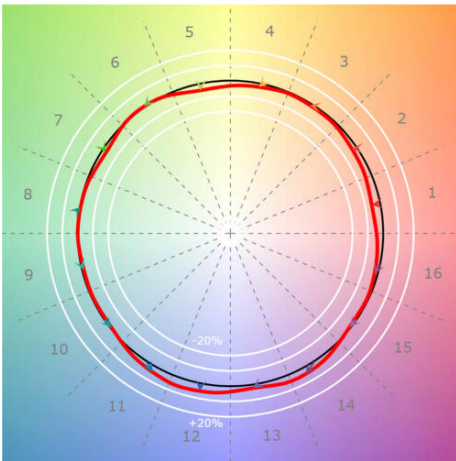
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



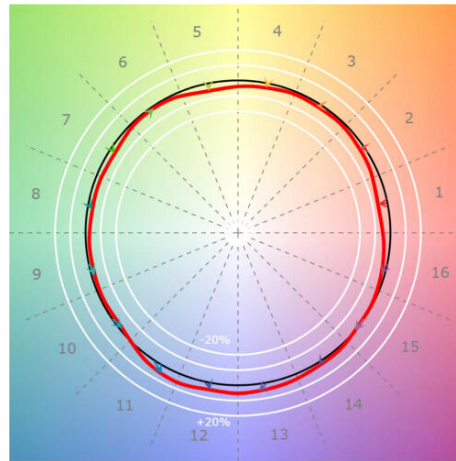
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

CCT 3500K



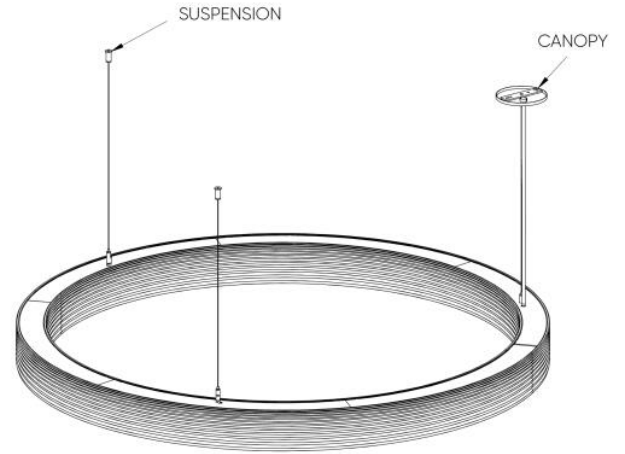
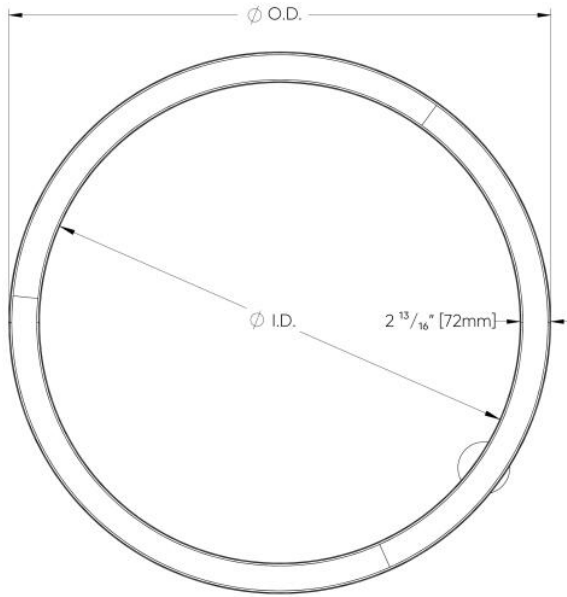
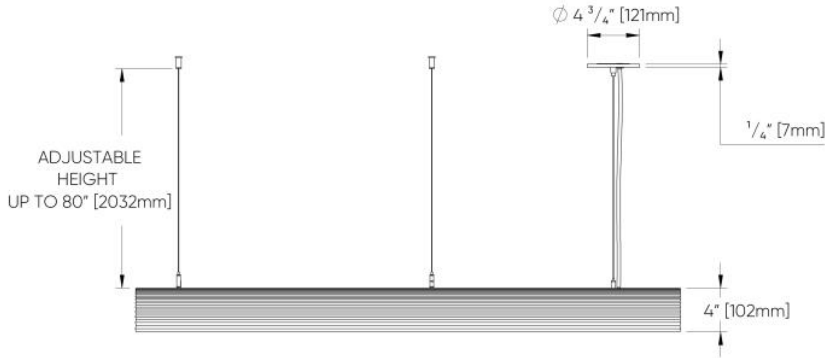
CRI(Ra)	94
CRI(R9)	53
TM30(Rf)	91
TM30(Rg)	98
Duv	0.0009

CCT 4000K



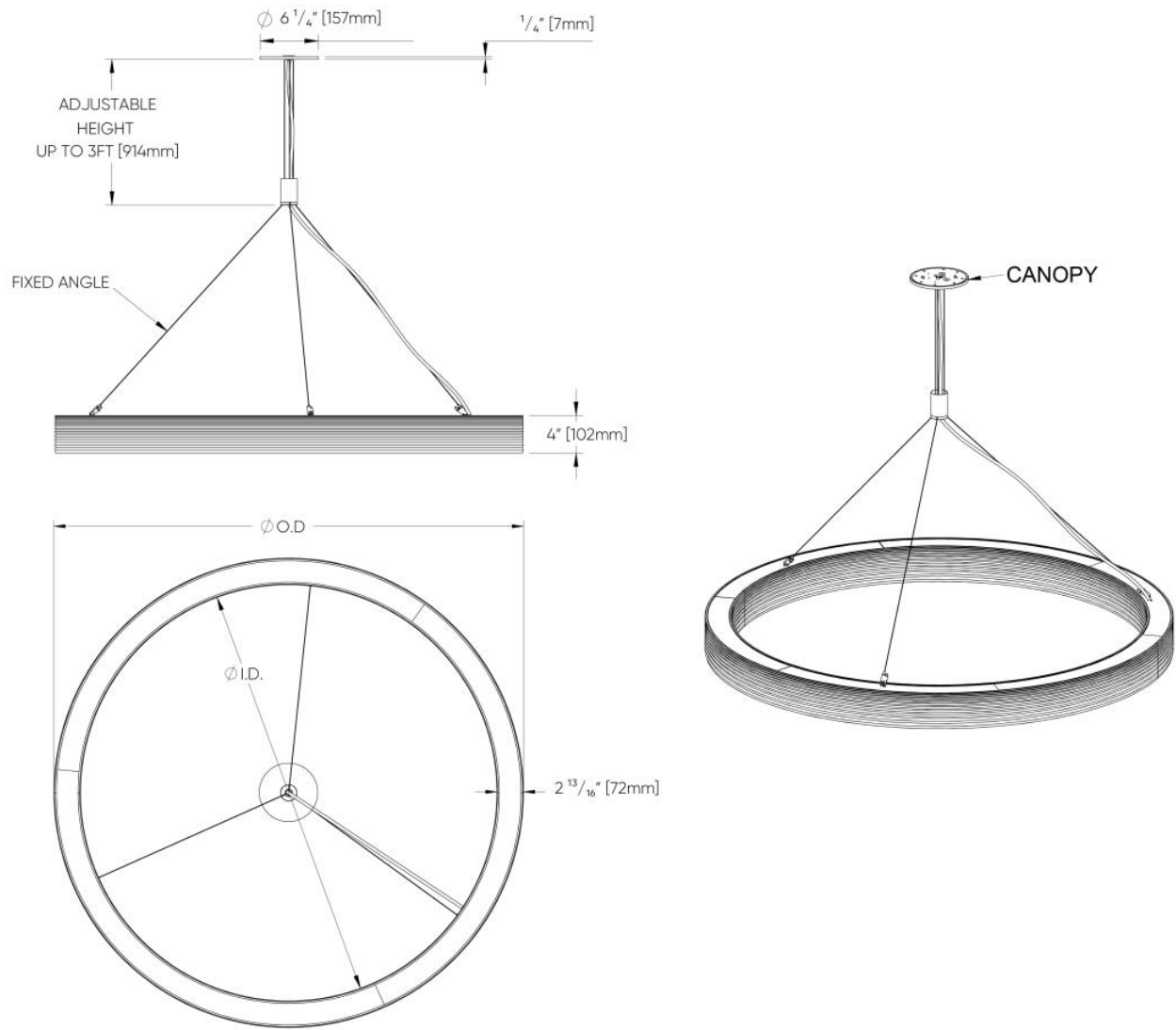
CRI(Ra)	92
CRI(R9)	50
TM30(Rf)	89
TM30(Rg)	97
Duv	0.0011

9 DIMENSIONAL DIAGRAMS



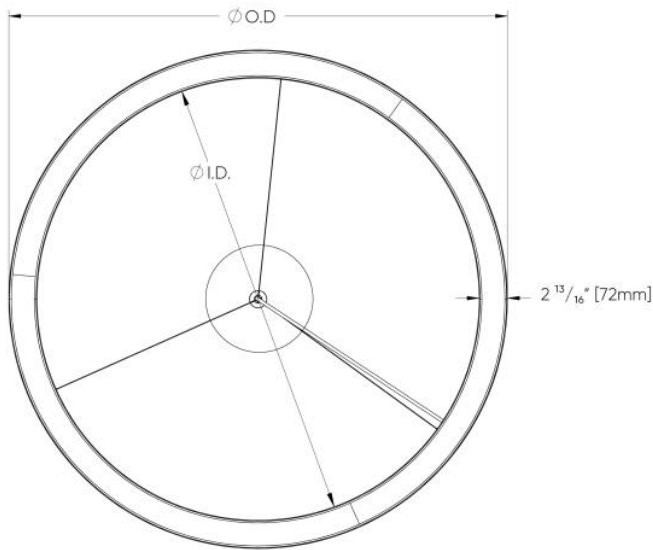
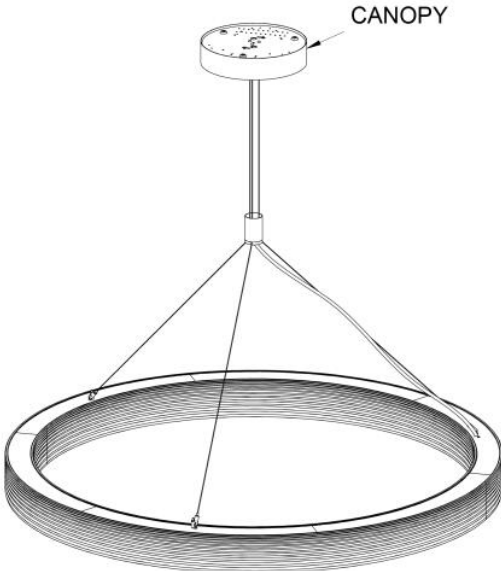
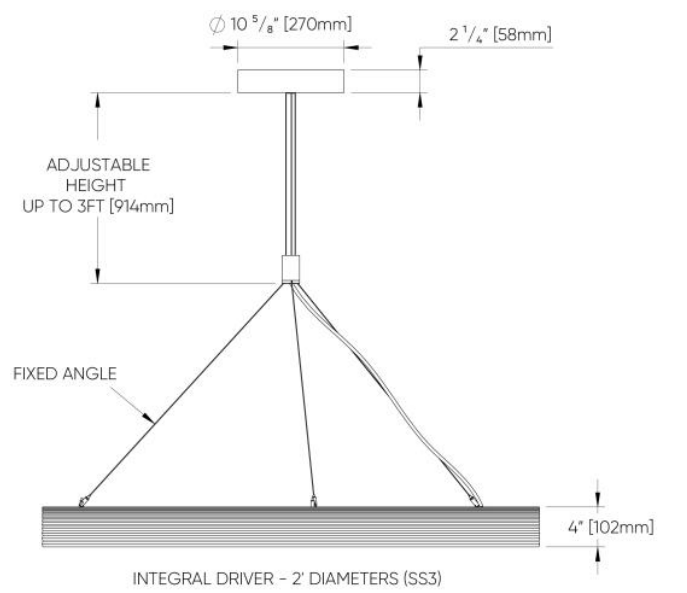
BELLOWS RING DIMENSIONS			
Nominal Size	ϕ O.D. (Actual Outer Diameter)	ϕ I.D. (Actual Inner Diameter)	Number of Suspensions
2FT	$26 \frac{1}{2}" [673\text{mm}]$	$20 \frac{3}{4}" [528\text{mm}]$	3
3FT	$37 \frac{7}{8}" [962\text{mm}]$	$32 \frac{1}{4}" [819\text{mm}]$	3
4FT	$49 \frac{13}{16}" [1265\text{mm}]$	$44 \frac{3}{16}" [1122\text{mm}]$	3
5FT	$61 \frac{7}{8}" [1572\text{mm}]$	$56 \frac{3}{16}" [1427\text{mm}]$	3
6FT	$73 \frac{7}{8}" [1877\text{mm}]$	$68 \frac{3}{16}" [1732\text{mm}]$	3
7FT	$85 \frac{3}{4}" [2179\text{mm}]$	$80 \frac{1}{16}" [2033\text{mm}]$	6

SS2-HUB (REMOTE DRIVERS)



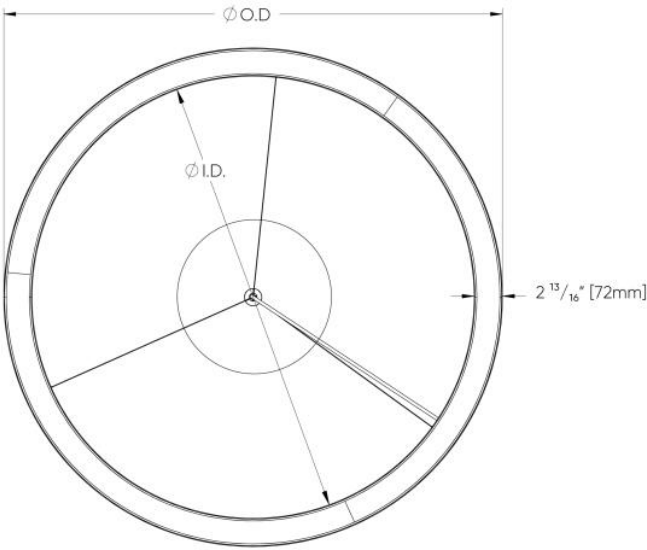
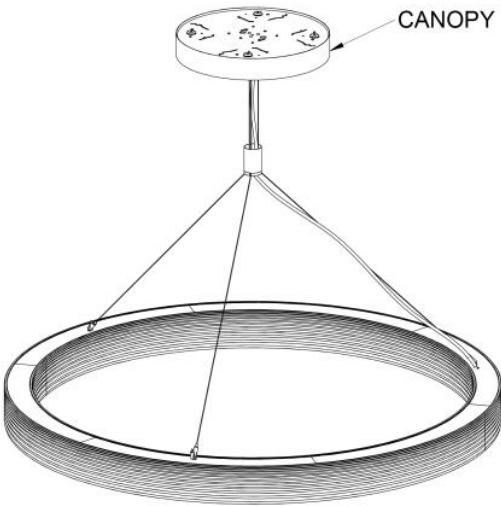
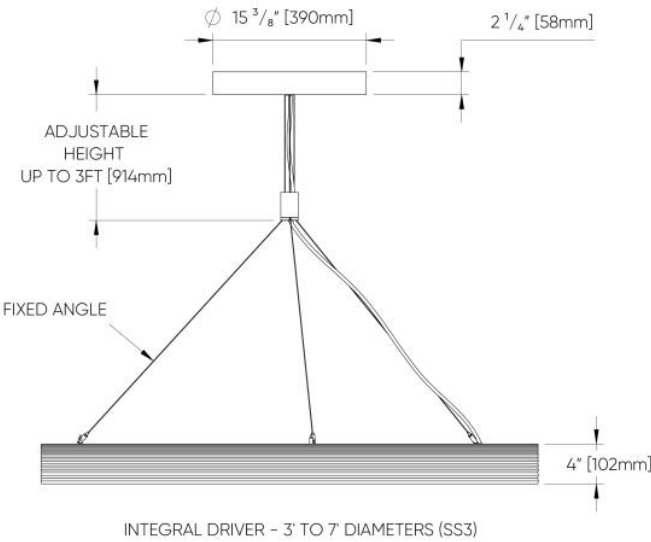
BELLOWS RING DIMENSIONS			
Nominal Size	ϕ O.D. (Actual Outer Diameter)	ϕ I.D. (Actual Inner Diameter)	Number of Suspensions
2FT	$26 \frac{1}{2}" [673mm]$	$20 \frac{3}{4}" [528mm]$	3
3FT	$37 \frac{7}{8}" [962mm]$	$32 \frac{1}{4}" [819mm]$	3
4FT	$49 \frac{13}{16}" [1265mm]$	$44 \frac{3}{16}" [1122mm]$	3
5FT	$61 \frac{7}{8}" [1572mm]$	$56 \frac{3}{16}" [1427mm]$	3
6FT	$73 \frac{7}{8}" [1877mm]$	$68 \frac{3}{16}" [1732mm]$	3
7FT	$85 \frac{3}{4}" [2179mm]$	$80 \frac{1}{16}" [2033mm]$	6

SS3-HUB (INTEGRAL DRIVERS)

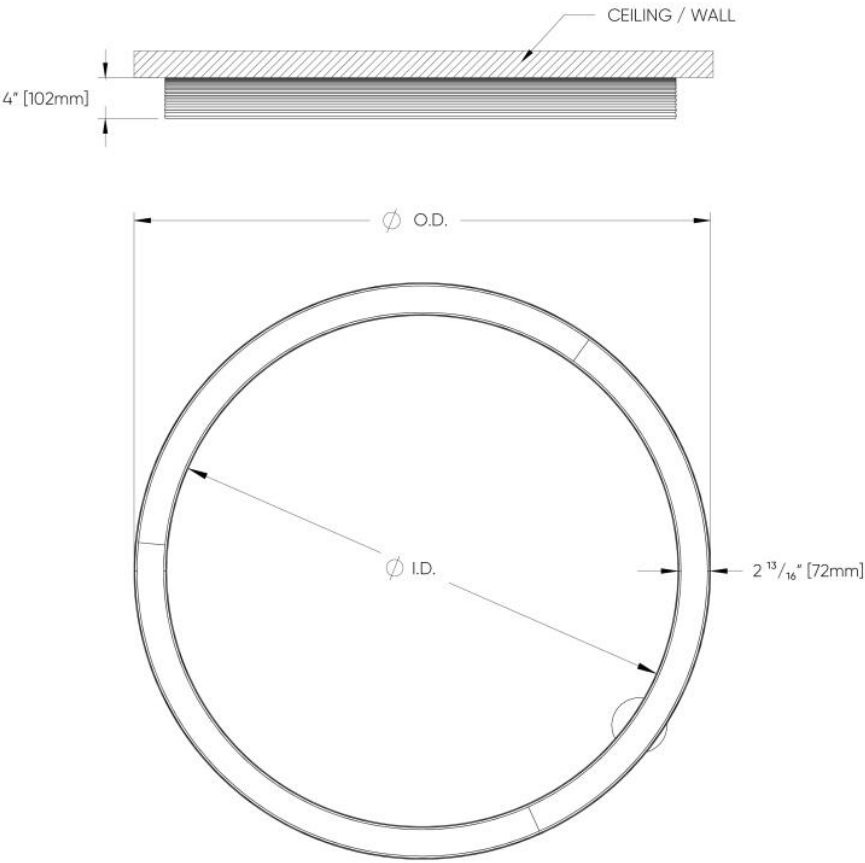


BELLOWS RING DIMENSIONS			
Nominal Size	ϕ O.D. (Actual Outer Diameter)	ϕ I.D. (Actual Inner Diameter)	Number of Suspensions
2FT	$26 \frac{1}{2}" [673mm]$	$20 \frac{3}{4}" [528mm]$	3
3FT	$37 \frac{7}{8}" [962mm]$	$32 \frac{1}{4}" [819mm]$	3
4FT	$49 \frac{13}{16}" [1265mm]$	$44 \frac{3}{16}" [1122mm]$	3
5FT	$61 \frac{7}{8}" [1572mm]$	$56 \frac{3}{16}" [1427mm]$	3
6FT	$73 \frac{7}{8}" [1877mm]$	$68 \frac{3}{16}" [1732mm]$	3
7FT	$85 \frac{3}{4}" [2179mm]$	$80 \frac{1}{16}" [2033mm]$	6

SS3-HUB (INTEGRAL DRIVERS)



BELLOWS RING DIMENSIONS			
Nominal Size	Ø O.D. (Actual Outer Diameter)	Ø I.D. (Actual Inner Diameter)	Number of Suspensions
2FT	26 1/2" [673mm]	20 3/4" [528mm]	3
3FT	37 7/8" [962mm]	32 1/4" [819mm]	3
4FT	49 13/16" [1265mm]	44 3/16" [1122mm]	3
5FT	61 7/8" [1572mm]	56 3/16" [1427mm]	3
6FT	73 7/8" [1877mm]	68 3/16" [1732mm]	3
7FT	85 3/4" [2179mm]	80 1/16" [2033mm]	6



BELLOWS RING DIMENSIONS		
Nominal Size	$\varnothing$ O.D. (Actual Outer Diameter)	$\varnothing$ I.D. (Actual Inner Diameter)
2FT	26 ¹ / ₂ " [673mm]	20 ³ / ₄ " [528mm]
3FT	37 ⁷ / ₈ " [962mm]	32 ¹ / ₄ " [819mm]
4FT	49 ¹³ / ₁₆ " [1265mm]	44 ³ / ₁₆ " [1122mm]
5FT	61 ⁷ / ₈ " [1572mm]	56 ³ / ₁₆ " [1427mm]
6FT	73 ⁷ / ₈ " [1877mm]	68 ³ / ₁₆ " [1732mm]
7FT	85 ³ / ₄ " [2179mm]	80 ¹ / ₁₆ " [2033mm]