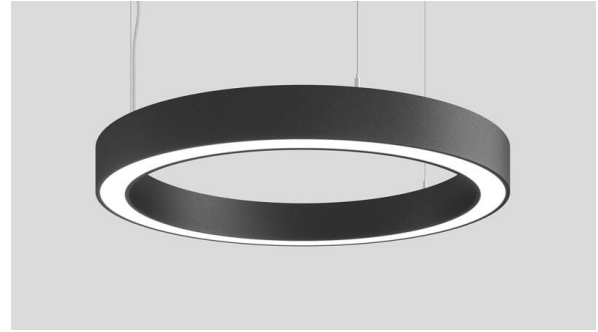




# RING 3™

## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

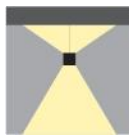


QUANTITIES

### 1 DESCRIPTION

**RING 3** is our 2nd generation circular performance pendant. Now with a slender 3" profile, the lightweight design works well as a low-hanging ambient light and is ideal for lower ceilings. The new design still delivers matchless light outputs and multiple control integrations including PoE and wellness technology including BIOS and Dim to Warm. Indirect light is available with our powerful Batwing optic which provides wider light coverage and is an effective way to add to the ambient illumination. For sound comfort, **RING 3** is available with an acoustic panel up to 8', designed to absorb echo and reverberation associated with open-concept spaces, exposed concrete, open ceilings, and large windows.

### 2 OPTICS & FEATURES

					
Suspended Direct	Suspended Direct/Indirect	Acoustic	Declare	Dim to Warm	PoE

### 3 APPROVALS







4 GENERAL SPECIFICATION

**BODY AND TRIM**

Steel and aluminum.

**POWER CABLE**

Silver braided.

**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).

**ACOUSTIC PANELS NRC RATING**

0.80

**ACOUSTIC PANELS MATERIAL**

100% recycled polyester fiber (PET).

**SUSPENSION**

Steel cables. Recommended minimum mounting heights: 1ft (305mm). Maximum angle tilt 5°.

**MECHANICAL**

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

**SENSORS**

Consult factory regarding sensor compatibility.

**APPROVALS**

Damp Rated.

**ACOUSTIC PANEL MAINTENANCE**

Durable and easy to maintain. Dust regularly and clean marks with mild detergent, rinse, and blot.

**FINISH**

Powder coated.

**LENS**

Opal polycarbonate direct, batwing indirect, supplied in sections.

**DRIVERS**

Integral, HPF electronic drivers for 120-277V (EU-240V). The driver is integral to the fixture housing.

**ACOUSTIC PANELS FIRE RATING**

ASTM E84-2018 Class A.

**ACOUSTIC PANELS THICKNESS**

12mm (0.5")

**POE**

Ring 3 can integrate into your data network via Power over Ethernet (PoE) connectivity.

**DELIVERED LUMENS**

Delivered lumens & LPW based on 4000K (min 90 CRI) for White LEDs only. Data shown at MAX values.

**L70 @25°C (77°F)**

> 50,000 hrs.

**SEISMIC BRACING**


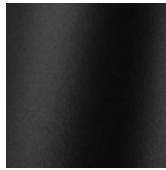

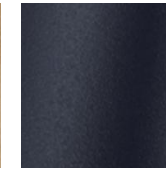

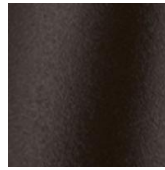


Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

**SUSTAINABILITY**

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

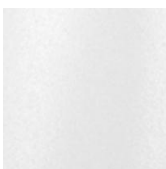




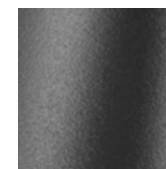
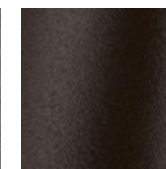
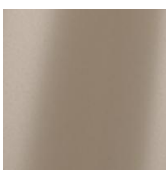

**5 DESIGN OPTIONS**

**FIXTURE FINISH**

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

<sup>1</sup> 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 are available up to 84". Diameters from 60" to 84" include a visible seam. For accompanying non-illuminating acoustic panels, see our Acoustic Circles, Quads, Triangles, and Ellipse spec pages. Contact factory for larger sizes and additional colors.

**6 HOW TO ORDER**

**1. LUMINAIRE**

<b>RGTP1P02</b> 2ft, Direct, 4600 lms Direct	<b>RGTP1P03</b> 3ft, Direct, 6700 lms Direct	<b>RGTP1P04</b> 4ft, Direct, 8800 lms Direct	<b>RGTP1P05</b> 5ft, Direct, 11000 lms Direct
<b>RGTP1P06</b> 6ft, Direct, 13000 lms Direct	<b>RGTP1P07</b> 7ft, Direct, 15000 lms Direct	<b>RGTP1P08</b> 8ft, Direct, 21000 lms Direct	<b>RGTP1P09</b> 9ft, Direct, 24000 lms Direct
<b>RGTP1P12</b> 12ft, Direct, 32000 lms Direct	<b>RGTP1P18</b> 18ft, Direct, 48000 lms Direct	<b>RGTP2P02</b> 2ft, Direct/Indirect, 4600 lms Direct, 2200 lms Indirect	<b>RGTP2P03</b> 3ft, Direct/Indirect, 6700 lms Direct, 4400 lms Indirect
<b>RGTP2P04</b> 4ft, Direct/Indirect, 8800 lms Direct, 4400 lms Indirect	<b>RGTP2P05</b> 5ft, Direct/Indirect, 11000 lms Direct, 7300 lms Indirect	<b>RGTP2P06</b> 6ft, Direct/Indirect, 13000 lms Direct, 8800 lms Indirect	<b>RGTP2P07</b> 7ft, Direct/Indirect, 15000 lms Direct, 12000 lms Indirect
<b>RGTP2P08</b> 8ft, Direct/Indirect, 21000 lms Direct, 8800 lms Indirect	<b>RGTP2P09</b> 9ft, Direct/Indirect, 24000 lms Direct, 13000 lms Indirect	<b>RGTP2P12</b> 12ft, Direct/Indirect, 32000 lms Direct, 18000 lms Indirect	<b>RGTP2P18</b> 18ft, Direct/Indirect, 48000 lms Direct, 31000 lms Indirect

All information shown is based on white LEDs only at max values. RGTP2P18 must be ordered with CS2 (dual circuit) if ordering direct/indirect and will be complete with 2 power cords and 1 canopy. Recommended minimum suspension length: 1' for white LEDs, 2' for colored LEDs.

## 2. LUMENS (DIRECT)

LMA0230 2300	LMA0460 4600	LMA0670 6700	LMA0880 8800
LMA1100 11000	LMA1300 13000	LMA1500 15000	LMA2100 21000
LMA2400 24000	LMA3200 32000	LMA4800 48000	

Values shown are nominal. Consult website for max lumens available/size.

## 3. LUMENS (INDIRECT)

LPG000 Not required	LMB0110 1100	LMB0220 2200	LMB0440 4400
LMB0730 7300	LMB0880 8800	LMB1200 12000	LMB1300 13000
LMB1800 18000	LMB3100 31000		

Values shown are nominal. Consult website for max lumens available/size.

## 4. CRI

CR80 CRI 80+	CR90 CRI 90+
--------------	--------------

## 5. CCT (DIRECT)

CTA27 2700K <sup>2</sup>	CTA30 3000K	CTA35 3500K	CTA40 4000K
--------------------------	-------------	-------------	-------------

<sup>1</sup> Available to special order. Not available with BIOS. <sup>2</sup> Available for Direct version only.

## 6. CCT (INDIRECT)

CTB00 Not required	CTB27 2700K	CTB30 3000K	CTB35 3500K
CTB40 4000K			

<sup>1</sup> Available to special order. Not available with BIOS. <sup>2</sup> 2700K available for Direct version only.

## 7. LENS

UD0 Not required	UD3 Batwing
------------------	-------------

## 8. VOLTAGE

V1 120/277V	V2 240V <sup>1</sup>	V3 347V <sup>2</sup>	V4 Low Voltage <sup>3</sup>
-------------	----------------------	----------------------	-----------------------------

<sup>1</sup> Not available in North America. <sup>2</sup> Only available with DA01 & DB01 dimming. <sup>3</sup> Only available with DA45 & DB45 dimming.

## 9. DIMMING (DIRECT)

**DA01** 0–10V Dimming 1.0%      **DA10** 0–10V Dimming 10.0%      **DA45** PoE <sup>3</sup>

<sup>1</sup> Only available V4 and CRI 80+.

## 10. DIMMING (INDIRECT)

**DB00** Not required      **DB01** 0–10V Dimming 1.0%      **DB10** 0–10V Dimming 10.0%      **DB45** PoE <sup>13</sup>

<sup>1</sup> DB45 only available with DA45 and V4.

## 11. SUSPENSION

**SS1** Vertical, Integral driver      **SS2** Hub, Integral driver <sup>1</sup>

<sup>1</sup> SS2 not available for diameters of 12ft or larger.

## 12. FIXTURE FINISH

**FA01** White      **FA02** Black Metallic – Textured      **FA20** Silver Metallic – Textured      **FA25** Gold Metallic – Textured  
**FA27** Wood grain – Light Cherry <sup>1</sup>      **FA28** Wood grain – Dark Walnut <sup>1</sup>      **FA30** Wood grain – White Oak <sup>1</sup>      **FA44** Midnight Blue Metallic – Textured  
**FA45** Copper Metallic      **FA46** Charcoal Metallic – Textured      **FA47** Bronze Metallic – Textured      **FA52** Champagne Metallic  
**FA53** Red Metallic – Textured

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

## 13. 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

#### 14. ACOUSTIC PANEL COLOR

<b>AP00</b> Not required	<b>AP02</b> Citrus	<b>AP04</b> White	<b>AP08</b> Red Coffee
<b>AP11</b> Light Gray	<b>AP13</b> Apple Green	<b>AP22</b> Blue	<b>AP26</b> Sesame Gray
<b>AP27</b> Black	<b>AP47</b> Navy Peony	<b>AP60</b> Pure Red	<b>AP73</b> Cloudburst
<b>AP89</b> Douglas Fir	<b>APW01</b> Oak		

Acoustic panels are available up to 84". Diameters from 60" to 84" include a visible seam. For accompanying non-illuminating acoustic panels, see our Acoustic Circles, Quads, Triangles, and Ellipse spec pages. Contact factory for larger sizes and additional colors.

#### 15. EMERGENCY

<b>E0</b> Not required	<b>E2</b> Emergency system – Remote <sup>1</sup>
------------------------	--

<sup>1</sup> Not available with 347V

#### 16. CIRCUIT

<b>CS1</b> Single circuit	<b>CS2</b> Dual circuit <sup>1 2</sup>
---------------------------	--

<sup>1</sup> RGTP1P18 must be ordered with CS2 (dual circuit) and will be complete with 2 power cords and 1 canopy.

<sup>2</sup> When ordering Remote emergency (E2), fixture will be c/w 2 power cords.

#### 17. CONTROLS

<b>C0</b> Not required	<b>C1</b> Encelium/Zigbee control
------------------------	-----------------------------------

**7 TECHNICAL DATA**

**LUMINAIRE**

All information shown is based on white LEDs only at max values. RGTP2P18 must be ordered with CS2 (dual circuit) if ordering direct/indirect and will be complete with 2 power cords and 1 canopy. Recommended minimum suspension length: 1' for white LEDs, 2' for colored LEDs.

<b>Code</b>	<b>RGTP1P02</b>	<b>RGTP1P03</b>	<b>RGTP1P04</b>	<b>RGTP1P05</b>	<b>RGTP1P06</b>	<b>RGTP1P07</b>
<b>Size (Ft)</b>	2	3	4	5	6	7
<b>Light Distribution</b>	Direct	Direct	Direct	Direct	Direct	Direct
<b>Height (B)</b>	6"	6"	7"	13"	17"	21"
<b># of Sections</b>	1	1	1	1	1	1
<b>Suspension Points</b>	3	3	3	3	3	6
<b>Code</b>	<b>RGTP1P08</b>	<b>RGTP1P09</b>	<b>RGTP1P12</b>	<b>RGTP1P18</b>	<b>RGTP2P02</b>	<b>RGTP2P03</b>
<b>Size (Ft)</b>	8	9	12	18	2	3
<b>Light Distribution</b>	Direct	Direct	Direct	Direct	Direct/Indirect	Direct/Indirect
<b>Height (B)</b>	30"	35"			6"	6"
<b># of Sections</b>	3	3	4	6	1	1
<b>Suspension Points</b>	6	6	8	12	3	3
<b>Code</b>	<b>RGTP2P04</b>	<b>RGTP2P05</b>	<b>RGTP2P06</b>	<b>RGTP2P07</b>	<b>RGTP2P08</b>	<b>RGTP2P09</b>
<b>Size (Ft)</b>	4	5	6	7	8	9
<b>Light Distribution</b>	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect
<b>Height (B)</b>	7"	13"	17"	21"	30"	35"
<b># of Sections</b>	1	1	1	1	3	3
<b>Suspension Points</b>	3	3	3	6	6	6
<b>Code</b>	<b>RGTP2P12</b>	<b>RGTP2P18</b>				
<b>Size (Ft)</b>	12	18				
<b>Light Distribution</b>	Direct/Indirect	Direct/Indirect				
<b>Height (B)</b>						
<b># of Sections</b>	4	6				
<b>Suspension Points</b>	8	12				

**8 PERFORMANCE DATA**

<b>2FT DIRECT</b>	<b>Lumens</b>	<b>WATTS</b>	<b>LPW</b>	<b>2FT INDIRECT</b>	<b>Lumens</b>	<b>WATTS</b>	<b>LPW</b>
LMA0230	2300	25	91	LMB0110	1100	9	123
LMA0460	4600	50	91	LMB0220	2200	18	123

<b>3FT DIRECT</b>	<b>Lumens</b>	<b>WATTS</b>	<b>LPW</b>	<b>3FT INDIRECT</b>	<b>Lumens</b>	<b>WATTS</b>	<b>LPW</b>
LMA0230	2300	25	92	LMB0110	1100	9	123
LMA0460	4600	50	92	LMB0220	2200	18	123
LMA0670	6700	73	92	LMB0440	4400	36	123

<b>4FT DIRECT</b>	<b>Lumens</b>	<b>WATTS</b>	<b>LPW</b>	<b>4FT INDIRECT</b>	<b>Lumens</b>	<b>WATTS</b>	<b>LPW</b>
LMA0460	4600	50	92	LMB0110	1100	9	123
LMA0670	6700	73	92	LMB0220	2200	18	123
LMA0880	8800	96	91	LMB0440	4400	36	123

<b>5FT DIRECT</b> Direct	<b>Lumens</b>	<b>WATTS</b>	<b>LPW</b>	<b>5FT INDIRECT</b>	<b>Lumens</b>	<b>WATTS</b>	<b>LPW</b>
LMA0670	6700	73	91	LMB0220	2200	18	123
LMA0880	8700	96	91	LMB0440	4400	36	123
LMA1100	11000	120	91	LMB0730	7300	59	123

<b>6FT DIRECT</b> Direct	<b>Lumens</b>	<b>WATTS</b>	<b>LPW</b>	<b>6FT INDIRECT</b>	<b>Lumens</b>	<b>WATTS</b>	<b>LPW</b>
LMA0880	8800	96	92	LMB0440	4400	36	123
LMA1100	11000	120	92	LMB0730	7300	59	123
LMA1300	13000	142	92	LMB0880	8800	71	123

<b>7FT DIRECT</b> Direct	<b>Lumens</b>	<b>WATTS</b>	<b>LPW</b>	<b>7FT INDIRECT</b>	<b>Lumens</b>	<b>WATTS</b>	<b>LPW</b>
LMA1100	11100	122	91	LMB0730	7300	59	123
LMA1300	13100	144	91	LMB0880	8800	71	123
LMA1500	15200	167	91	LMB1200	11700	95	123

<b>8FT DIRECT</b> Direct	<b>Lumens</b>	<b>WATTS</b>	<b>LPW</b>	<b>8FT INDIRECT</b>	<b>Lumens</b>	<b>WATTS</b>	<b>LPW</b>
LMA1300	13300	171	78	LMB0440	4400	36	123
LMA1500	15300	197	78	LMB0730	7300	59	123
LMA2100	21500	277	78	LMB0880	8800	71	123

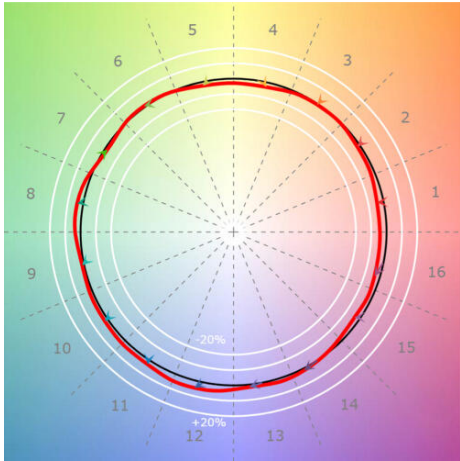
9FT DIRECT				9FT INDIRECT			
	Lumens	WATTS	LPW		Lumens	WATTS	LPW
LMA1500	15100	191	79	LMB0880	8800	71	123
LMA2100	21100	268	79	LMB1200	12000	97	123
LMA2400	24100	307	79	LMB1300	13100	107	123

12FT DIRECT				12FT INDIRECT			
	Lumens	WATTS	LPW		Lumens	WATTS	LPW
LMA2100	21200	269	79	LMB1200	12000	97	123
LMA2400	24200	307	79	LMB1300	13100	107	123
LMA3200	32300	410	79	LMB1800	17500	142	123

18FT DIRECT				18FT INDIRECT			
	Lumens	WATTS	LPW		Lumens	WATTS	LPW
LMA2400	24200	307	79	LMB1300	13100	107	123
LMA3200	32200	410	79	LMB1800	17500	142	123
LMA4800	48400	615	79	LMB3100	30700	249	123

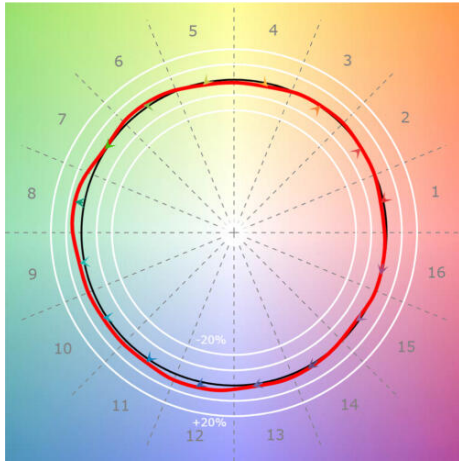
9 TM-30 DATA

**CCT 2700K**



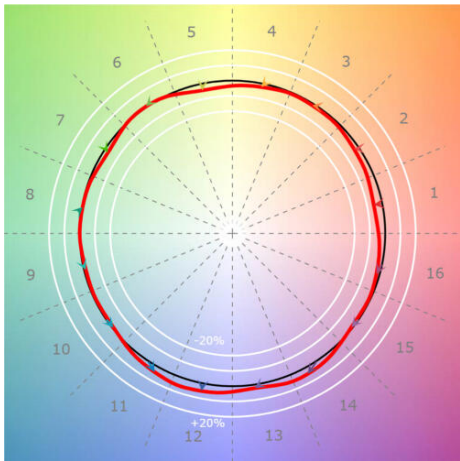
<b>CRI(Ra)</b>	94
<b>CRI(R9)</b>	58
<b>TM30(Rf)</b>	93
<b>TM30(Rg)</b>	99
<b>Duv</b>	0.0004

**CCT 3000K**



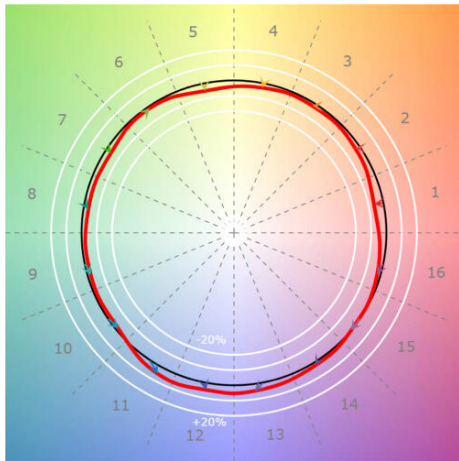
<b>CRI(Ra)</b>	94
<b>CRI(R9)</b>	75
<b>TM30(Rf)</b>	93
<b>TM30(Rg)</b>	102
<b>Duv</b>	-0.0001

**CCT 3500K**



<b>CRI(Ra)</b>	94
<b>CRI(R9)</b>	53
<b>TM30(Rf)</b>	91
<b>TM30(Rg)</b>	98
<b>Duv</b>	0.0009

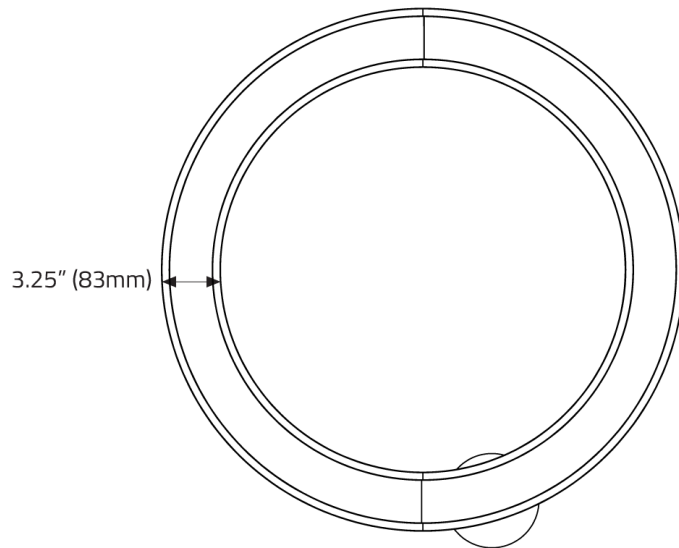
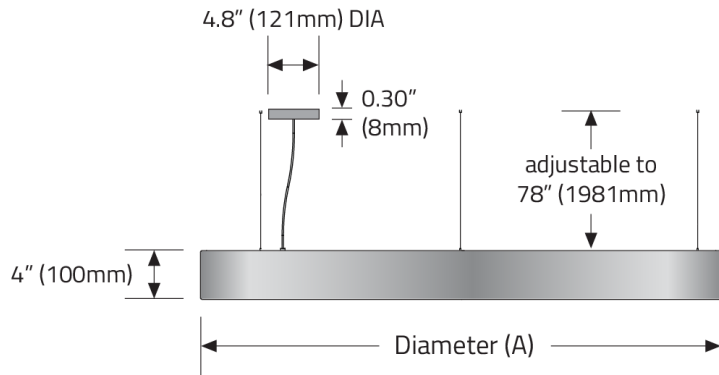
**CCT 4000K**



<b>CRI(Ra)</b>	92
<b>CRI(R9)</b>	50
<b>TM30(Rf)</b>	89
<b>TM30(Rg)</b>	97
<b>Duv</b>	0.0011

**10** DIMENSIONAL DIAGRAMS

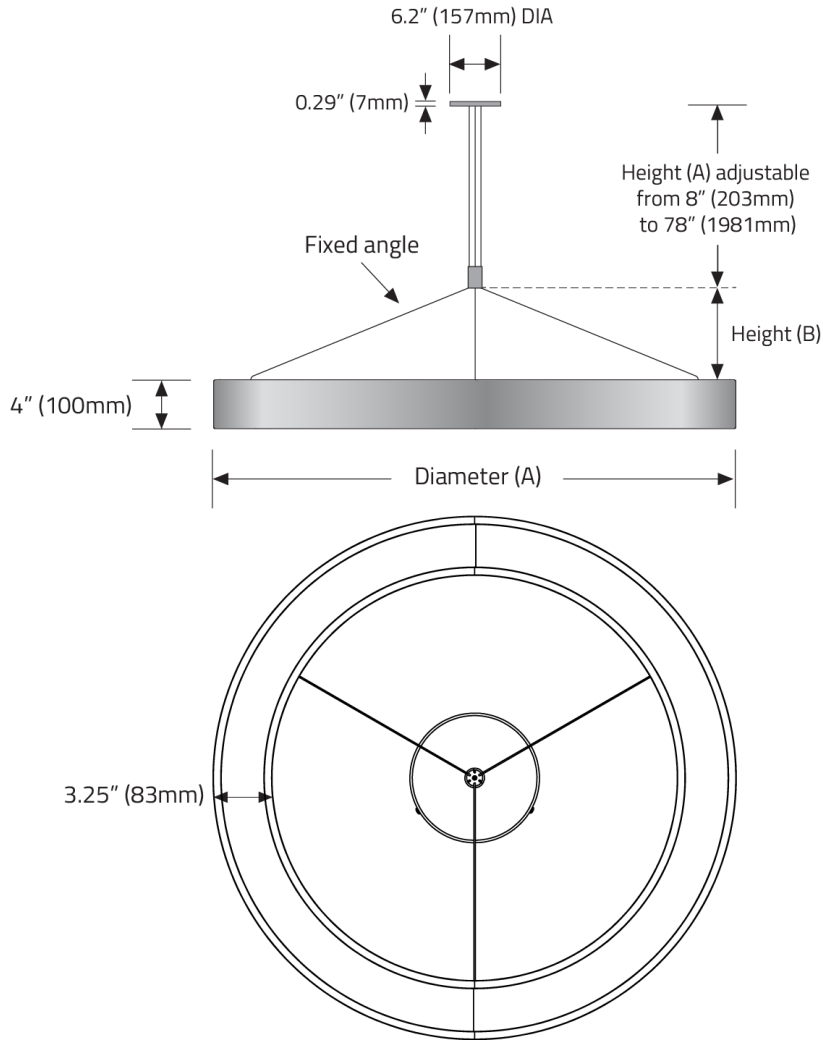
Vertical, Integral driver (SS1)



**Diameter (A):**

<b>RGTP1P02, RGTP2P02</b>	2.2' (676mm)
<b>RGTP1P03, RGTP2P03</b>	3.2' (965mm)
<b>RGTP1P04, RGTP2P04</b>	4.2' (1270mm)
<b>RGTP1P05, RGTP2P05</b>	5.2' (1575mm)
<b>RGTP1P06, RGTP2P06</b>	6.2' (1880mm)
<b>RGTP1P07, RGTP2P07</b>	7.2' (2184mm)
<b>RGTP1P08, RGTP2P08</b>	8.0' (2438mm)
<b>RGTP1P09, RGTP2P09</b>	9.0' (2743mm)
<b>RGTP1P12, RGTP2P12</b>	12.0' (3658mm)
<b>RGTP1P18, RGTP2P18</b>	18.0' (5486mm)

Hub, Integral driver (SS2)



**Diameter (A):**

<b>RGTP1P02, RGTP2P02</b>	2.2' (676mm)
<b>RGTP1P03, RGTP2P03</b>	3.2' (965mm)
<b>RGTP1P04, RGTP2P04</b>	4.2' (1270mm)
<b>RGTP1P05, RGTP2P05</b>	5.2' (1575mm)
<b>RGTP1P06, RGTP2P06</b>	6.2' (1880mm)
<b>RGTP1P07, RGTP2P07</b>	7.2' (2184mm)
<b>RGTP1P08, RGTP2P08</b>	8.0' (2438mm)
<b>RGTP1P09, RGTP2P09</b>	9.0' (2743mm)
<b>RGTP1P12, RGTP2P12</b>	12.0' (3658mm)
<b>RGTP1P18, RGTP2P18</b>	18.0' (5486mm)