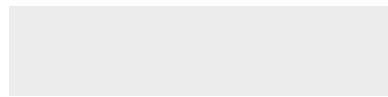
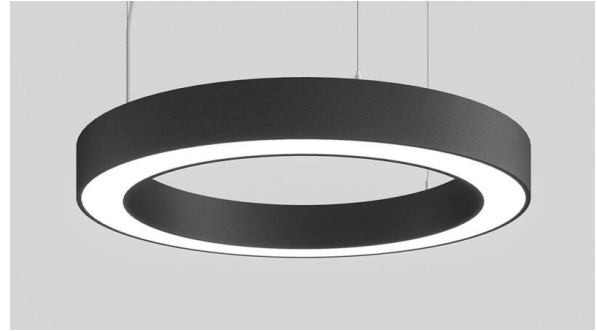


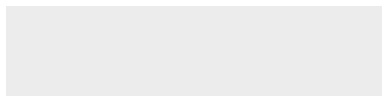


# RING™

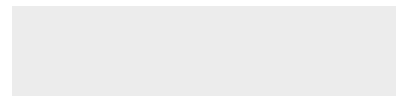
## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

### 1 DESCRIPTION

No shape evokes the feeling of harmony, community, and perfection as the circle. The closed curve of **RING** draws warmth from any space or brings a sense of movement, power, and energy, especially when clustered and cascaded into remarkable configurations. Diameters range from 2' to 18' with optional indirect light to add a halo effect. **RING** is available in 12 finishes which were selected based on their versatility to a variety of color schemes. Metallic sheens balance out the functional forms with elegance. The wood finishes ground the space with a feeling of warmth. For sound comfort, **RING** is available with an acoustic panel up to 8' and complementing non-illuminating panels. Acoustic panels are designed to absorb echo and reverberation associated with open-concept spaces, exposed concrete, open ceilings, and large windows.

### 2 OPTICS & FEATURES



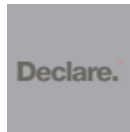
Suspended  
Direct



Suspended  
Direct/Indirect



RGBW



Declare



PoE

### 3 APPROVALS



4 GENERAL SPECIFICATION

**BODY AND TRIM**

Steel and aluminum.

**POWER CABLE**

Silver braided.

**INTEGRAL EMERGENCY SYSTEM**

Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The self-contained system includes the inverter module, NiCad batteries, LED charge indicator and test switch (NA only). Not available with a 347V supply.

**ACOUSTIC PANELS NRC RATING**

0.80

**ACOUSTIC PANELS MATERIAL**

100% recycled polyester fiber (PET).

**POE**

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

**SUSPENSION**

Steel cables. Recommended minimum mounting heights: 305mm/12" for White LEDs and 610mm/24" for Colored LEDs (Only for Direct/Indirect). Maximum angle tilt 5°.

**DELIVERED LUMENS**

Delivered lumens & LPW based on 4000K (min 80 CRI) for White LEDs only.

**L70 @25°C (77°F)**

> 50,000 hrs.

**SEISMIC BRACING**

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

**FINISH**

Powder coated.

**LENS**

Opal polycarbonate direct/Clear polycarbonate 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")

**MECHANICAL**

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

**DRIVERS: RGBW**

Integral HPF electronic drivers/DMX interfaces for 120–277V (EU–240V). Luminaires require a DMX controller by others.

**SENSORS**

Consult factory regarding sensor compatibility.

**APPROVALS**


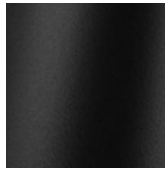






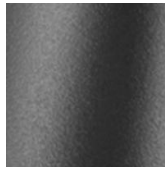


Damp Rated.

**ACOUSTIC PANEL MAINTENANCE**

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

5 DESIGN OPTIONS

FIXTURE FINISH

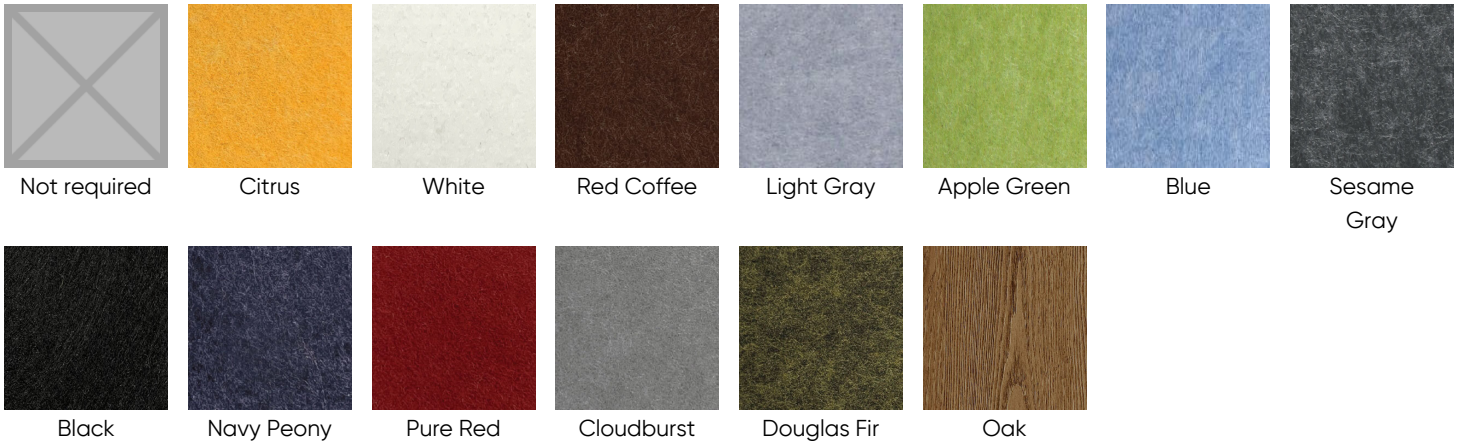
							
White	Black Metallic - Textured	Silver Metallic - Textured	Gold Metallic - Textured	Wood grain - Light Cherry <sup>1</sup>	Wood grain - Dark Walnut <sup>1</sup>	Wood grain - White Oak <sup>1</sup>	Midnight Blue Metallic - Textured
							
Copper Metallic	Charcoal Metallic - Textured	Bronze Metallic -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



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>RNGP1P02</b> 2ft, Direct, 6000 lms Direct	<b>RNGP1P03</b> 3ft, Direct, 10000 lms Direct	<b>RNGP1P04</b> 4ft, Direct, 14000 lms Direct	<b>RNGP1P05</b> 5ft, Direct, 18000 lms Direct
<b>RNGP1P06</b> 6ft, Direct, 21000 lms Direct	<b>RNGP1P07</b> 7ft, Direct, 26000 lms Direct	<b>RNGP1P08</b> 8ft, Direct, 26000 lms Direct	<b>RNGP1P09</b> 9ft, Direct, 32000 lms Direct
<b>RNGP1P12</b> 12ft, Direct, 42000 lms Direct	<b>RNGP1P18</b> 18ft, Direct, 67000 lms Direct	<b>RNGP2P02</b> 2ft, Direct/Indirect, 6000 lms Direct, 3000 lms Indirect	<b>RNGP2P03</b> 3ft, Direct/Indirect, 10000 lms Direct, 5000 lms Indirect
<b>RNGP2P04</b> 4ft, Direct/Indirect, 14000 lms Direct, 5000 lms Indirect	<b>RNGP2P05</b> 5ft, Direct/Indirect, 18000 lms Direct, 9000 lms Indirect	<b>RNGP2P06</b> 6ft, Direct/Indirect, 21000 lms Direct, 9000 lms Indirect	<b>RNGP2P07</b> 7ft, Direct/Indirect, 26000 lms Direct, 14000 lms Indirect
<b>RNGP2P08</b> 8ft, Direct/Indirect, 26000 lms Direct, 15000 lms Indirect	<b>RNGP2P09</b> 9ft, Direct/Indirect, 32000 lms Direct, 16000 lms Indirect	<b>RNGP2P12</b> 12ft, Direct/Indirect, 42000 lms Direct, 21000 lms Indirect	<b>RNGP2P18</b> 18ft, Direct/Indirect, 67000 lms Direct, 38000 lms Indirect

All data shown is based on white LEDs only. See Performance Data page for all information including RGBW. RNGP2P18 must be ordered with CS2 (dual circuits) option will be c/w 2 power cords and 1 canopy. Recommended minimum suspension length: 12" (305mm) for white LEDs and 24" (610mm) for RGBW.

## 2. LM/FT (DIRECT)

**LPF055** 550 lm/ft <sup>1</sup>      **LPF082** 825 lm/ft <sup>2</sup>      **LPF110** 1100 lm/ft <sup>3</sup>

<sup>1</sup> Based on 50% of total output. <sup>2</sup> Based on 75% of total output. <sup>3</sup> 100% of total output.  
Total lumens = lumens/ft x diameter x 3.14159

## 3. LM/FT (INDIRECT)

**LPG000** Not required      **LPG027** 275 lm/ft <sup>1</sup>      **LPG041** 410 lm/ft <sup>2</sup>      **LPG055** 550 lm/ft <sup>3</sup>

<sup>1</sup> Based on 50% of total output. <sup>2</sup> Based on 75% of total output. <sup>3</sup> 100% of total output.

## 4. CRI

**CR80** CRI 80+      **CR90** CRI 90+

## 5. CCT (DIRECT)

**CTA27** 2700K      **CTA30** 3000K      **CTA35** 3500K      **CTA40** 4000K  
**CTA50** RGBW

## 6. CCT (INDIRECT)

**CTB00** Not required      **CTB27** 2700K      **CTB30** 3000K      **CTB35** 3500K  
**CTB40** 4000K      **CTB50** RGBW

## 7. LENS

**UD0** Not required      **UD1** Clear      **UD2** Opal <sup>1</sup>

<sup>1</sup> 10% reduction on indirect lumens.

## 8. 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 & DB01 dimming only. <sup>3</sup> V4 available with DA45 & DB45 dimming only.

## 9. DIMMING (DIRECT)

**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** DSI/switchDim <sup>1 2</sup>      **DA40** DMX Dimming <sup>1</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.

## 10. DIMMING (INDIRECT)

<b>DB00</b> Not required	<b>DB01</b> 0–10V Dimming 1.0%	<b>DB02</b> 0–10V Dimming 0.1% <sup>1</sup>	<b>DB20</b> DALI Dimming 0.1% <sup>1</sup>
<b>DB21</b> DALI Dimming 1.0% <sup>1</sup>	<b>DB30</b> DSI/switchDim <sup>1</sup>	<b>DB40</b> DMX Dimming <sup>1</sup>	<b>DB45</b> PoE <sup>13</sup>

<sup>1</sup> Not available with V3. <sup>2</sup> DB30 not available in North America. <sup>3</sup> DB45 used with DA45 and V4 only.

## 11. SUSPENSION

<b>SS1</b> Vertical, Integral driver	<b>SS2</b> Hub, Integral driver <sup>1</sup>
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<sup>1</sup> SS2 not available for diameters of 144" (3657mm) or larger.

## 12. FIXTURE FINISH

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

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

## 13. CANOPY FINISH

<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		

## 14. ACOUSTIC PANEL FINISH

<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

**E0** Not required                      **E1** Emergency system – Integral <sup>1</sup>   **E2** Emergency system – Remote <sup>1</sup>

<sup>1</sup> Direct illumination only, not available with 347V. <sup>2</sup> Not available with 347V.

## 16. CIRCUITS

**CS1** Single circuit                      **CS2** Dual circuit <sup>1 2</sup>

<sup>1</sup> RNGP2P18 will be c/w 2 power cords and 1 canopy. <sup>2</sup> When ordering with Remote emergency (E2), fixture will be c/w 2 power cords.

## 17. CONTROLS

**C0** Not required                      **C1** Encelium/Zigbee control

**7 TECHNICAL DATA**
**LUMINAIRE**

All data shown is based on white LEDs only. See Performance Data page for all information including RGBW. RNGP2P18 must be ordered with CS2 (dual circuits) option will be c/w 2 power cords and 1 canopy. Recommended minimum suspension length: 12" (305mm) for white LEDs and 24" (610mm) for RGBW.

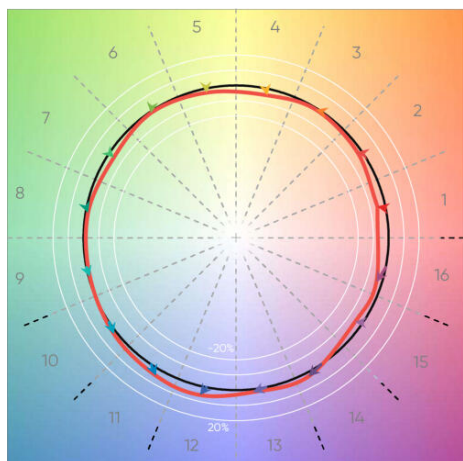
Code	RNGP1P02	RNGP1P03	RNGP1P04	RNGP1P05	RNGP1P06	RNGP1P07
Dia. (A)	2ft	3ft	4ft	5ft	6ft	7ft
Light Direction	Direct	Direct	Direct	Direct	Direct	Direct
Wattage	65W	101W	138W	180W	216W	260W
Direct lms	6000	10000	14000	18000	21000	26000
Indirect lms						
Down/Up Ratio	100/0	100/0	100/0	100/0	100/0	100/0
LPW	100	100	99	99	99	100
Height (B)	6"	6"	7"	13"	17"	21"
# of Sections	1	1	1	1	1	1
Suspension Points	3	3	3	3	3	6
Weight	18lb	26lb	35lb	42lb	52lb	60lb
Code	RNGP1P08	RNGP1P09	RNGP1P12	RNGP1P18	RNGP2P02	RNGP2P03
Dia. (A)	8ft	9ft	12ft	18ft	2ft	3ft
Light Direction	Direct	Direct	Direct	Direct	Direct/Indirect	Direct/Indirect
Wattage	281W	325W	432W	692W	87W	144W
Direct lms	26000	32000	42000	67000	6000	10000
Indirect lms					3000	5000
Down/Up Ratio	100/0	100/0	100/0	100/0	70/30	65/35
LPW	96	98	96	98	106	107
Height (B)	30"	35"			6"	6"
# of Sections	3	3	4	6	1	1
Suspension Points	6	6	8	12	3	3
Weight	69lb	75lb	102lb	152lb	18lb	26lb
Code	RNGP2P04	RNGP2P05	RNGP2P06	RNGP2P07	RNGP2P08	RNGP2P09
Dia. (A)	4ft	5ft	6ft	7ft	8ft	9ft
Light Direction	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect
Wattage	180W	252W	302W	375W	368W	454W
Direct lms	14000	18000	21000	26000	26000	32000
Indirect lms	5000	9000	9000	14000	15000	16000
Down/Up Ratio	70/30	65/35	70/30	65/35	65/35	65/35
LPW	105	107	106	107	106	106
Height (B)	7"	13"	17"	21"	30"	30"
# of Sections	1	1	1	1	3	3
Suspension Points	3	3	3	6	6	6
Weight	35lb	42lb	52lb	60lb	69lb	75lb



<b>Code</b>	<b>RNGP2P12</b>	<b>RNGP2P18</b>
<b>Dia. (A)</b>	12ft	18ft
<b>Light Direction</b>	Direct/Indirect	Direct/Indirect
<b>Wattage</b>	605W	995W
<b>Direct lms</b>	42000	67000
<b>Indirect lms</b>	21000	38000
<b>Down/Up Ratio</b>	65/35	65/35
<b>LPW</b>	104	106
<b>Height (B)</b>		
<b># of Sections</b>	4	6
<b>Suspension Points</b>	8	12
<b>Weight</b>	102lb	152lb

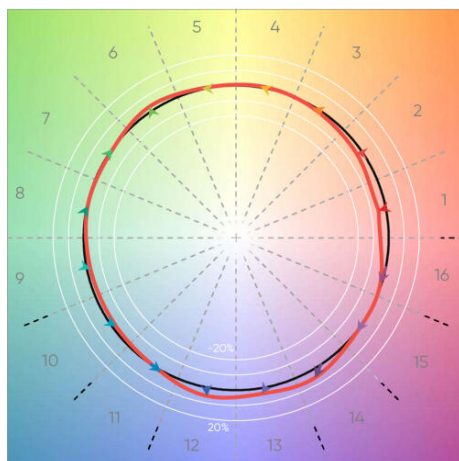
## 8 TM-30 DATA

### CCT 2700K



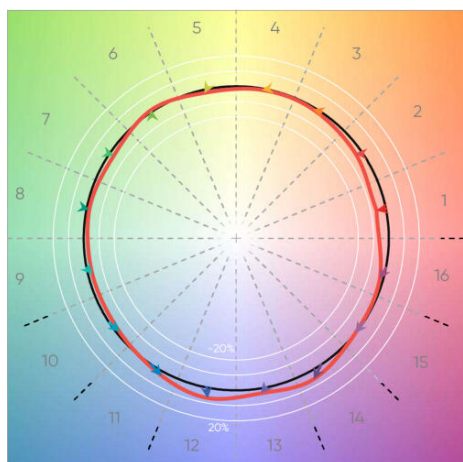
<b>CRI(Ra)</b>	93
<b>CRI(R9)</b>	61
<b>TM30(Rf)</b>	91
<b>TM30(Rg)</b>	98
<b>Duv</b>	-0.0022

### CCT 3000K



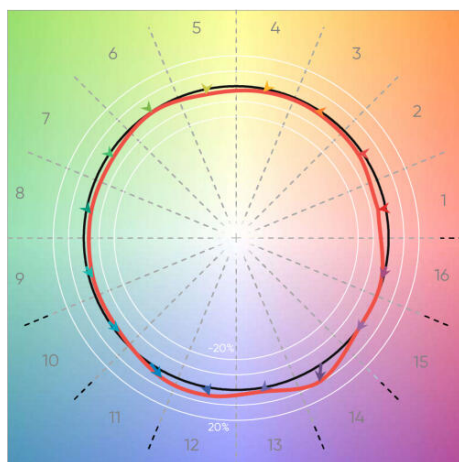
<b>CRI(Ra)</b>	92
<b>CRI(R9)</b>	58
<b>TM30(Rf)</b>	92
<b>TM30(Rg)</b>	100
<b>Duv</b>	-0.0003

### CCT 3500K



<b>CRI(Ra)</b>	91
<b>CRI(R9)</b>	53
<b>TM30(Rf)</b>	90
<b>TM30(Rg)</b>	99
<b>Duv</b>	-0.0007

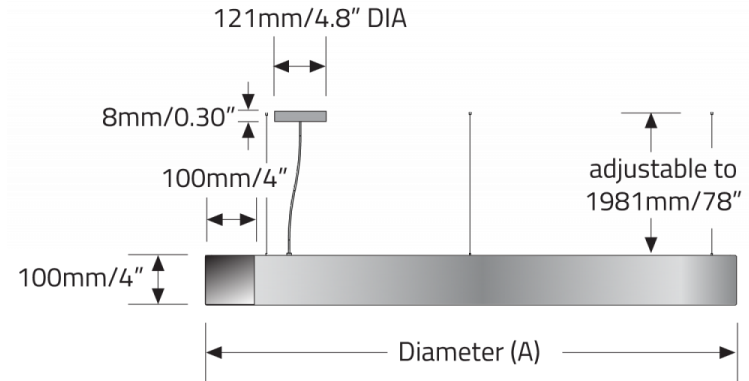
### CCT 4000K



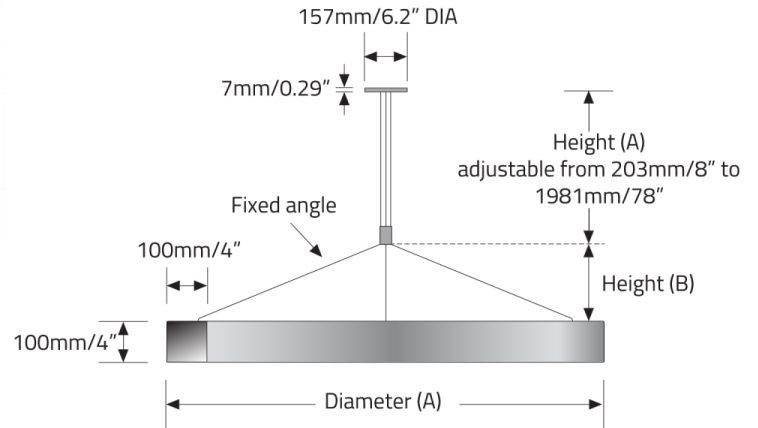
<b>CRI(Ra)</b>	93
<b>CRI(R9)</b>	64
<b>TM30(Rf)</b>	90
<b>TM30(Rg)</b>	98
<b>Duv</b>	0.0000

9 DIMENSIONAL DIAGRAMS

Vertical, Integral Driver (SS1)



Hub, Integral Driver (SS2)



**Direct:** Not available with 3657mm/144" DIA or larger.

**Direct/Indirect:** Not available with 3657mm/144" DIA or larger.

RGBW / DMX canopy

