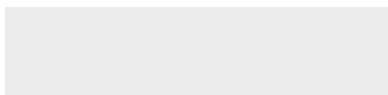


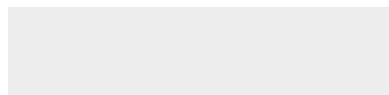


# OOOOH RING™

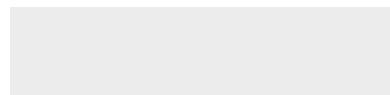
## FULL SPECIFICATION SHEET



Fixture Type



Fixture Code

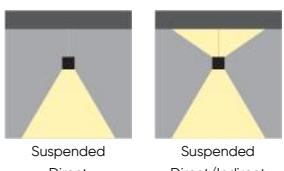


Quantities

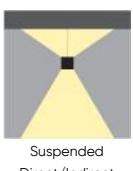
### 1 DESCRIPTION

**OOOOH RING** refashions the perennial classic ring pendant with an innovative louver design. An array of ellipses is incurved with the profile to add a subtle aesthetic and create a sublime lighting effect. The louver system not only tempers the starkness of the commonly exposed diffuser and adds an enchanting decorative feature, but also offers visual comfort by minimizing glare. The injection-molded louvers come in 5 finishes: Black for the highest glare control, White for higher reflectance and performance, and for an interior design enhancement, satinized finishes Satin Chrome, Satin Gold, and Satin Champagne. **OOOOH RING** is also available with an acoustic panel in 6 finishes which adds another decorative dimension while offering sound-absorbing functionality.

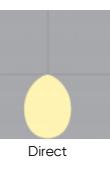
### 2 OPTICS & FEATURES



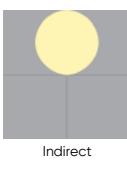
Suspended  
Direct



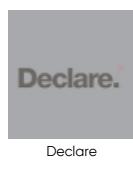
Suspended  
Direct/Indirect



Direct



Indirect



Declare

### 3 APPROVALS



DAMP  
LOCATION



IP20

**4 GENERAL SPECIFICATION****BODY**

Aluminum.

**SUSPENSION**

Steel cables.

**DELIVERED LUMENS**

Delivered lumens & LPW based on 4000K CRI 80+.

**SENSORS**

Consult factory regarding sensor compatibility.

**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).

**REPORTED L70 @25°C (77°F)**

> 102,000 hrs @ 2000 lumens/ft (6000 lumens/m).

**APPROVALS**

Damp Rated.

**SEISMIC BRACING**

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

**FINISH**

Powder coated.

**POWER CABLE**

Silver braided.

**MECHANICAL**

Luminaires mount directly over J box (by others).

**LENS**

Opal polycarbonate.

**DRIVERS**

Remote, HPF electronic drivers for 120-277V, 347V (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 depending on the size of the fixture. For longer remote distances, consult factory.

**ACOUSTIC PANELS FIRE RATING**

ASTM E84-2018 Class A.

**ACOUSTIC PANELS THICKNESS**

12mm (0.5")

**ESTIMATED L70 @25°C (77°F)**

> 178,000 hrs @ 2000 lumens/ft (6000 lumens/m).

**DESIGN**

US Pat. No. D969,395.

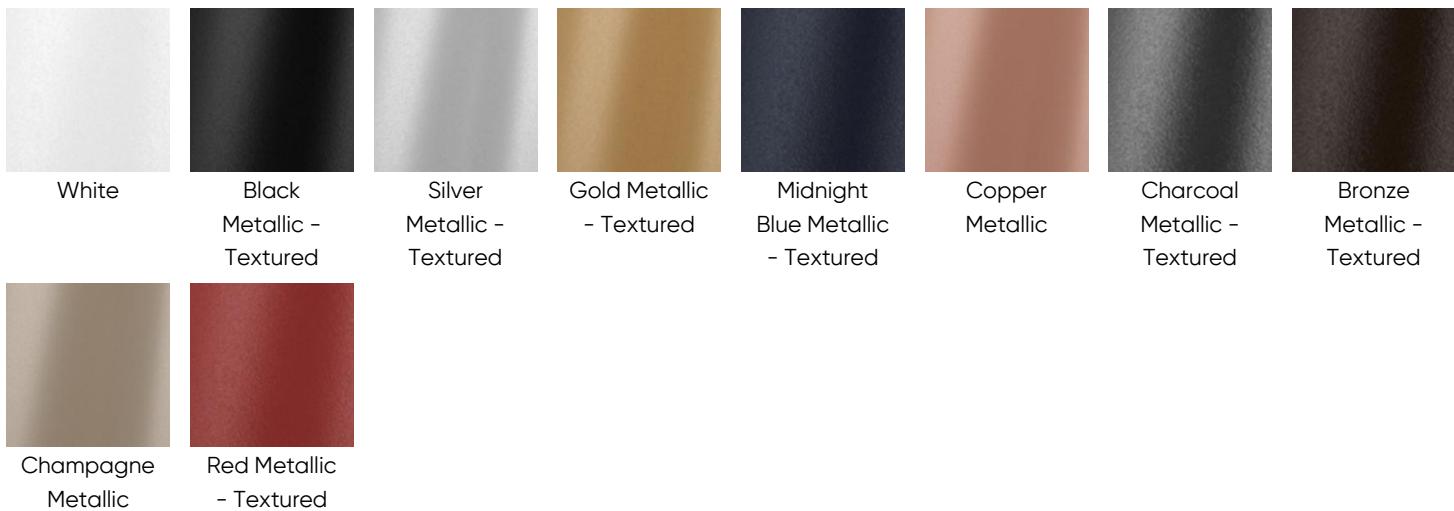
**ACOUSTIC PANEL MAINTENANCE**

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

**5 DESIGN OPTIONS****LOUVERS****Fixture Finish**

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

**CANOPY FINISH**



**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****1. LUMINAIRE**

<b>HLNP1P02</b> 2ft, Direct, 5700 lms	<b>HLNP1P03</b> 3ft, Direct, 8400 lms	<b>HLNP1P04</b> 4ft, Direct, 11100 lms	<b>HLNP1P05</b> 5ft, Direct, 13900 lms
<b>HLNP1P06</b> 6ft, Direct, 16700 lms	<b>HLNP1P07</b> 7ft, Direct, 19100 lms	<b>HLNP2P02</b> 2ft, Direct/Indirect, 5700 lms Direct, 7500 lms Indirect	<b>HLNP2P03</b> 3ft, Direct/Indirect, 8400 lms Direct, 11100 lms Indirect
<b>HLNP2P04</b> 4ft, Direct/Indirect, 11100 lms Direct, 15000 lms Indirect	<b>HLNP2P05</b> 5ft, Direct/Indirect, 13900 lms Direct, 18500 lms Indirect	<b>HLNP2P06</b> 6ft, Direct/Indirect, 16700 lms Direct, 22200 lms Indirect	<b>HLNP2P07</b> 7ft, Direct/Indirect, 19100 lms Direct, 25000 lms Indirect

All data shown based on max values and white body with white louver. Longer than normal lead-times may apply, consult factory.

**2. LOUVERS**

<b>LV2</b> Black	<b>LV3</b> White	<b>LV4</b> Satin Chrome	<b>LV6</b> Satin Gold
<b>LV9</b> Satin Champagne			

**3. LUMENS (DIRECT)**

<b>LPF020</b> 200 lm/ft	<b>LPF030</b> 300 lm/ft	<b>LPF040</b> 400 lm/ft	<b>LPF050</b> 500 lm/ft
<b>LPF070</b> 700 lm/ft	<b>LPF090</b> 900 lm/ft		

Lumens/ft are determined by the color of the Louver. Consult website for available lumens/ft based on selected louver.

**4. LUMENS (INDIRECT)**

<b>LPG000</b> Not required	<b>LPG030</b> 300 lm/ft	<b>LPG050</b> 500 lm/ft	<b>LPG070</b> 700 lm/ft
<b>LPG090</b> 900 lm/ft	<b>LPG110</b> 1100 lm/ft		

**5. CRI**

<b>CR80</b> CRI 80+	<b>CR90</b> CRI 90+
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**6. CCT**

<b>CTA27</b> 2700K	<b>CTA30</b> 3000K	<b>CTA35</b> 3500K	<b>CTA40</b> 4000K
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**7. INDIRECT LENS**

<b>UD0</b> Not required	<b>UD2</b> Opal
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**8. VOLTAGE**

<b>V1</b> 120/277V	<b>V2</b> 240V <sup>1</sup>	<b>V3</b> 347V <sup>2</sup>
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<sup>1</sup> Not available in North America. <sup>2</sup> Only available with DA01.

## 9. DIMMING (REMOTE ONLY)

<b>DA01</b> 0-10V Dimming 1.0%	<b>DA02</b> 0-10V Dimming 0.1% <sup>1</sup>	<b>DA20</b> DALI Dimming 0.1% <sup>1</sup>	<b>DA21</b> DALI Dimming 1.0% <sup>1</sup>
<b>DA30</b> DSI/switchDim <sup>2</sup>			

All drivers are remote only.

<sup>1</sup> Not available with V3. <sup>2</sup> Not available in North America.

## 10. SUSPENSION

<b>SS1</b> Vertical, Remote driver	<b>SS2</b> Hub, Remote driver	<b>SS3</b> Hub, Driver Integral to Canopy <sup>1</sup>
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<sup>1</sup> Not available with HPNP2P07.

## 11. 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.

## 12. 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		

## 13. 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 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.

## 14. EMERGENCY

**E0** Not required      **E2** Emergency system - Remote

## 15. CIRCUIT

**CS1** Single circuit      **CS2** Dual circuit

## 16. CONTROLS

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

## 7 TECHNICAL DATA

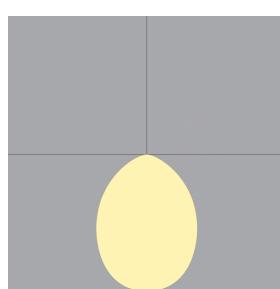
### LUMINAIRE

All data shown based on max values and white body with white louver. Longer than normal lead-times may apply, consult factory.

Code	<b>HLNP1P02</b>	<b>HLNP1P03</b>	<b>HLNP1P04</b>	<b>HLNP1P05</b>	<b>HLNP1P06</b>	<b>HLNP1P07</b>
<b>Diameter</b>	2ft	3ft	4ft	5ft	6ft	7ft
<b>Light Direction</b>	Direct	Direct	Direct	Direct	Direct	Direct
<b>Wattage</b>	54	82	109	136	174	182
<b>Direct lms</b>	5400	8100	10400	13000	16700	17900
<b>Indirect lms</b>						
<b>Lms/Ft</b>	900	900	900	900	900	900
<b>LPW</b>	98	99	96	96	96	99
<b>Suspension Points</b>	3	3	3	3	3	6
Code	<b>HLNP2P02</b>	<b>HLNP2P03</b>	<b>HLNP2P04</b>	<b>HLNP2P05</b>	<b>HLNP2P06</b>	<b>HLNP2P07</b>
<b>Diameter</b>	2ft	3ft	4ft	5ft	6ft	7ft
<b>Light Direction</b>	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect
<b>Wattage</b>	105	154	210	260	323	350
<b>Direct lms</b>	5400	8100	10400	13000	16700	17900
<b>Indirect lms</b>	7500	11100	15000	18500	22200	25000
<b>Lms/Ft</b>	2100	2100	2100	2100	2100	2100
<b>LPW</b>	123	125	121	121	120	123
<b>Suspension Points</b>	3	3	3	3	3	6

**8 PERFORMANCE DATA**

**DIRECT COMFORT (DD4) -  
WHITE LOUVER**



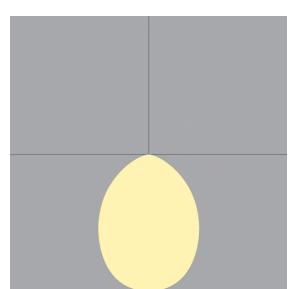
LUMEN/FT

WATT/FT

LPW

900	9	98
700	7	101
500	5	105
400	4	107
300	3	110
200	2	113

**DIRECT COMFORT (DD4) -  
BLACK LOUVER**



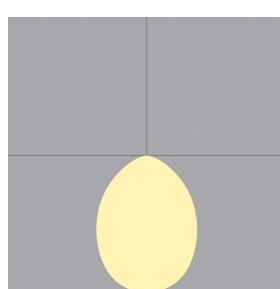
LUMEN/FT

WATT/FT

LPW

500	9	58
400	7	60
300	5	62
200	4	63

**DIRECT COMFORT (DD4) -  
SATIN CHROME LOUVER**



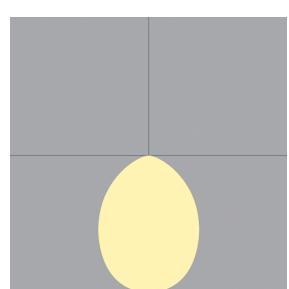
LUMEN/FT

WATT/FT

LPW

700	9	78
500	7	80
400	5	83
300	4	84
200	3	87

**DIRECT COMFORT (DD4) -  
SATIN GOLD LOUVER**



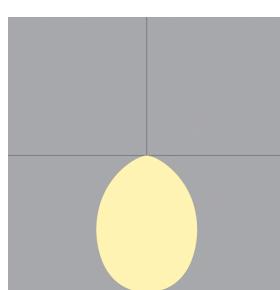
LUMEN/FT

WATT/FT

LPW

700	9	76
500	7	78
400	5	81
300	4	83
200	3	85

**DIRECT COMFORT (DD4) -  
SATIN CHAMPAGNE LOUVER**



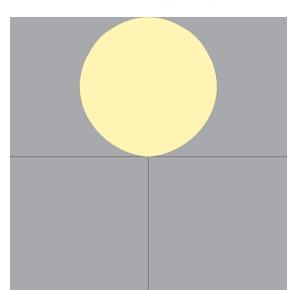
LUMEN/FT

WATT/FT

LPW

700	9	78
500	7	80
400	5	83
300	4	84
200	3	87

**INDIRECT OPAL (UD2)**



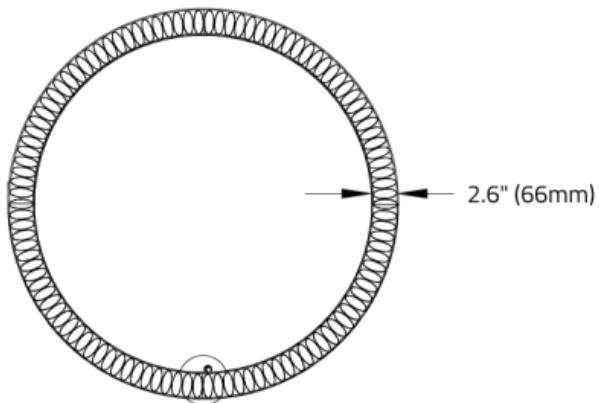
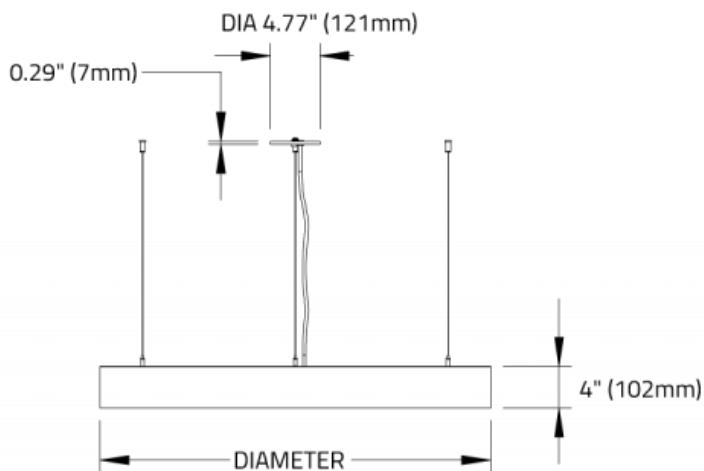
LUMEN/FT

WATT/FT

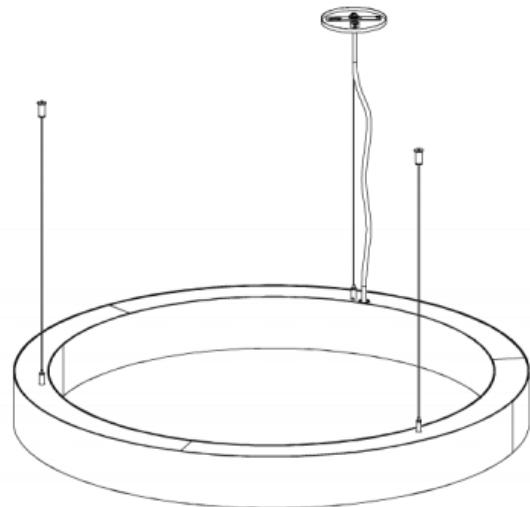
LPW

1100	9	151
900	7	153
700	5	158
500	4	161
300	3	171

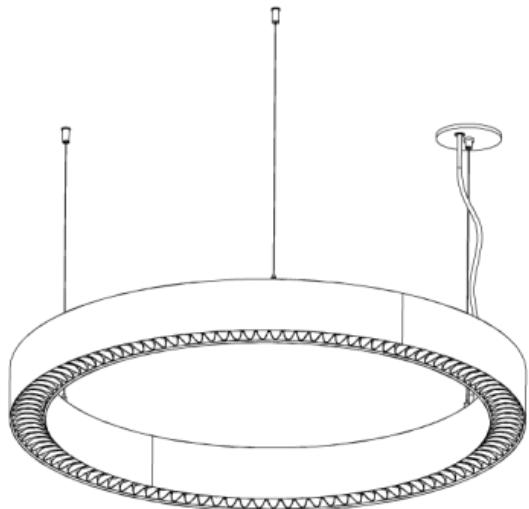
**9 DIMENSIONAL DIAGRAMS**



Diameter	In (mm)
2ft	26.22" (666mm)
3ft	37.68" (957mm)
4ft	49.60" (1260mm)
5ft	61.60" (1565mm)
6ft	73.60" (1869mm)
7ft	85.60" (2174mm)



ISOMETRIC TOP VIEW



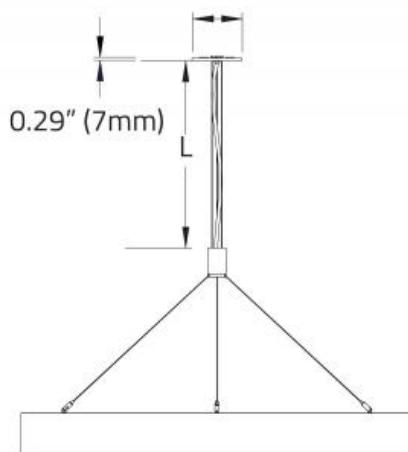
ISOMETRIC BOTTOM VIEW

# **ooooh RING™ - SUSPENDED**

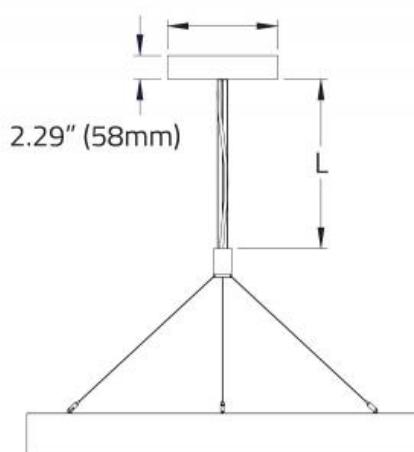
FULL SPECIFICATION SHEET

## Hub Suspensions

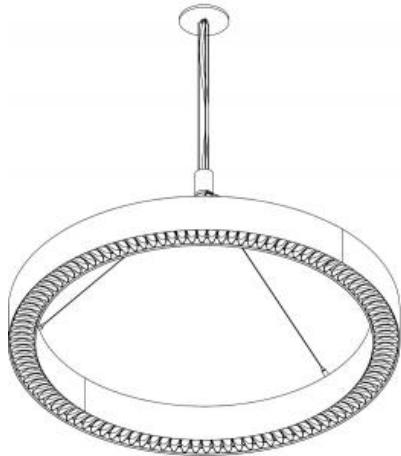
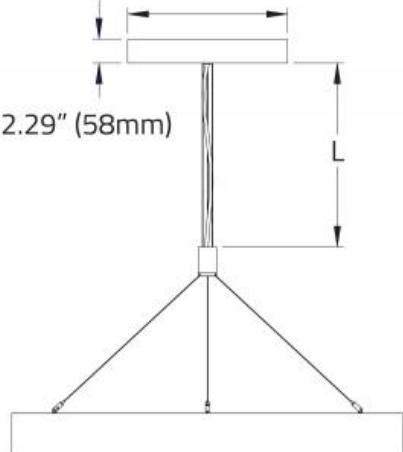
DIA 6.2" (157mm)



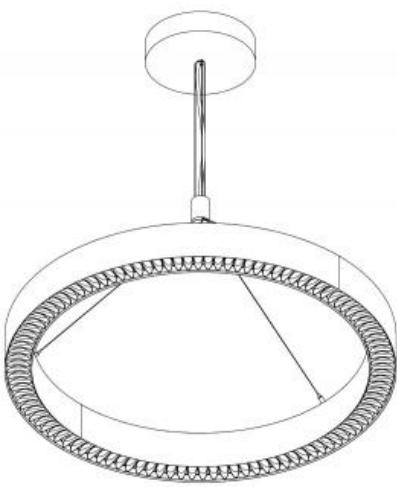
DIA 10.62" (270mm)



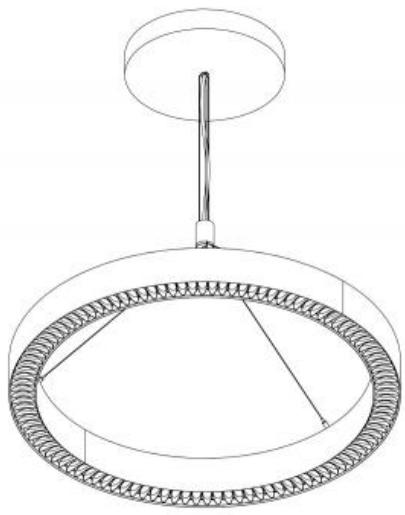
DIA 15.38" (390mm)



Remote Driver (SS2)



Integral Driver - 2'-3' diameters (SS3)



Integral Driver - 4'-7' diameters (SS3)