

# 0000H RING™ - SUSPENDED

Project Name:

Fixture Type:

Fixture Code:

Quantities:



0000H RING™ - SUSPENDED



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**0000H RING** refashions the perennial classic ring pendant with an innovative louver design. An array of ellipses is incured 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. **0000H RING** is also available with an acoustic panel in 6 finishes which adds another decorative dimension while offering sound-absorbing functionality.

## 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.

### Finish

Powder coated.

### Power cable

Silver braided.

### Mechanical

Luminaires mount directly over J box (by others).

### Diffuser

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.

### Acoustic Panels Class A Fire Rating

ASTM E-84 material.

### Acoustic Panels Thickness

12mm (0.5").

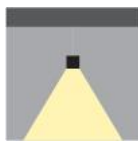
### Estimated L70 @25°C (77°F)

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

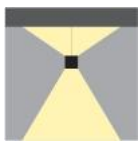
### Design

US Pat. No. D969,395.

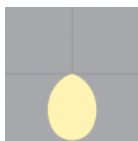
## MOUNTING & OPTICS



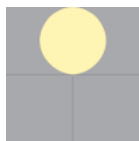
Suspended Direct



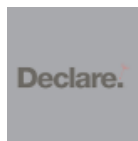
Suspended Direct/Indirect



Direct



Indirect



Declare





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## HOW TO ORDER

### A. 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.

### B. LOUVERS

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

### C. 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.

### D. 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		

### E. CRI

<b>CR80</b> CRI 80+	<b>CR90</b> CRI 90+
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### F. CCT

<b>CTA27</b> 2700K	<b>CTA30</b> 3000K	<b>CTA35</b> 3500K	<b>CTA40</b> 4000K
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### G. UPPER DIFFUSER

<b>UD0</b> Not required	<b>UD2</b> Opal diffuser
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### H. 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.

### I. 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.



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## J. SUSPENSION

**SS1** Vertical, Remote driver

**SS2** Hub, Remote driver

**SS3** Hub, Driver Integral to Canopy <sup>1</sup>

<sup>1</sup> Not available with HPNP2P07.

## K. 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>

**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> Longer than normal lead times may apply, consult factory.

## L. 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

## M. ACOUSTIC PANEL COLOR

**AP00** Not required

**AP04** White

**AP13** Apple Green

**AP22** Blue

**AP11** Light Gray

**AP26** Sesame Gray

**AP27** Black

Available up to 4ft. Larger sizes available with visible seam, consult factory.

Volume Discounts are available on all acoustic products, contact the factory for a quote.

For accompanying non-illuminating acoustic panels see our Acoustic Circles, Quads and Triangles spec pages.

Other finishes available. Consult factory.

## N. EMERGENCY

**E0** Not required

**E2** Emergency system - Remote

## O. CIRCUIT

**CS1** Single circuit

**CS2** Dual circuit

## P. CONTROLS

**CO** Not required

**C1** Encelium/Zigbee



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## TECHNICAL DATA

### LUMINAIRE

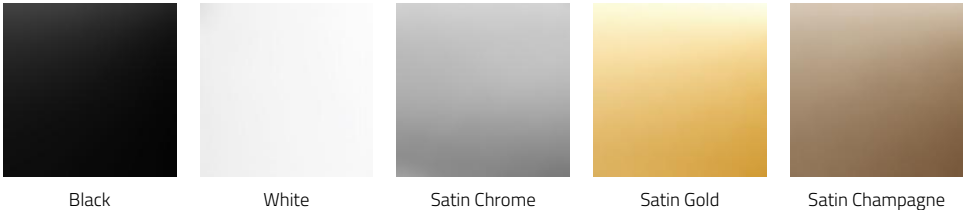
All data shown based on max values and white body with white louver.  
 Longer than normal lead-times may apply, consult factory.

Code	HLNP1P02	HLNP1P03	HLNP1P04	HLNP1P05	HLNP1P06	HLNP1P07
<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	HLNP2P02	HLNP2P03	HLNP2P04	HLNP2P05	HLNP2P06	HLNP2P07
<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

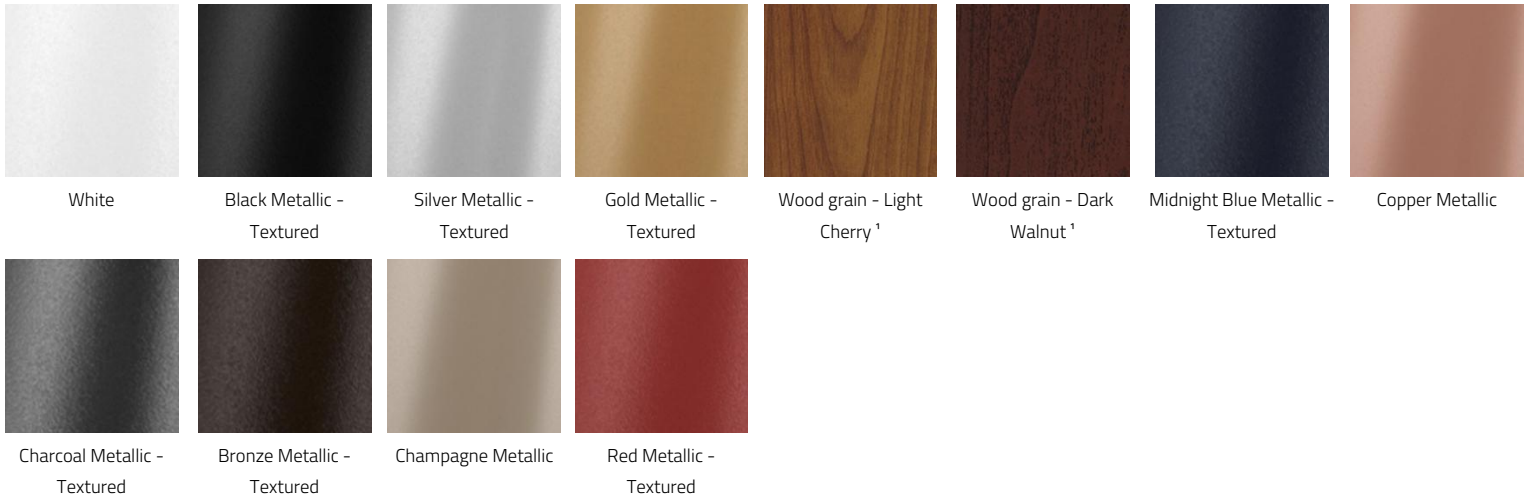
### LOUVERS



Black      White      Satin Chrome      Satin Gold      Satin Champagne

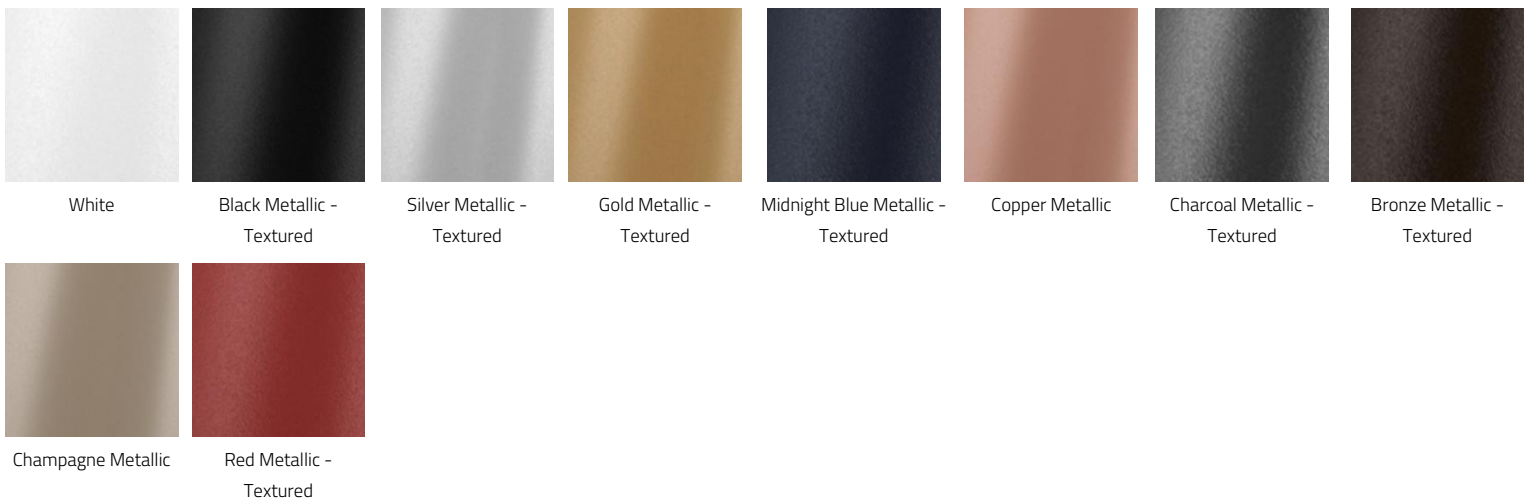
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## FIXTURE FINISH

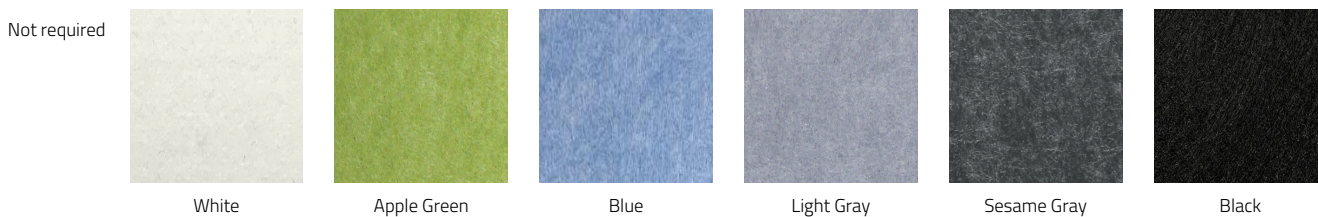


<sup>1</sup> Longer than normal lead times may apply, consult factory.

## CANOPY FINISH



## ACOUSTIC PANEL COLOR



Available up to 4ft. Larger sizes available with visible seam, consult factory.

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## APPROVALS



DAMP  
LOCATION



IP20

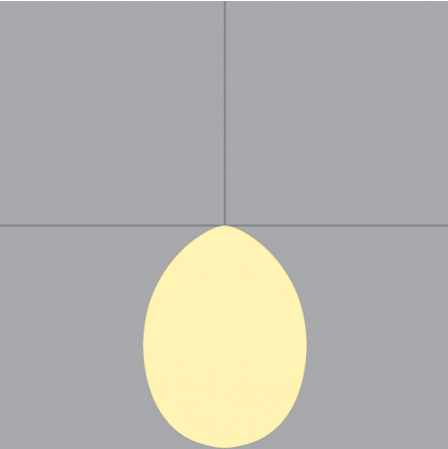




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## PERFORMANCE DATA

### DIRECT COMFORT (DD4) - WHITE LOUVER

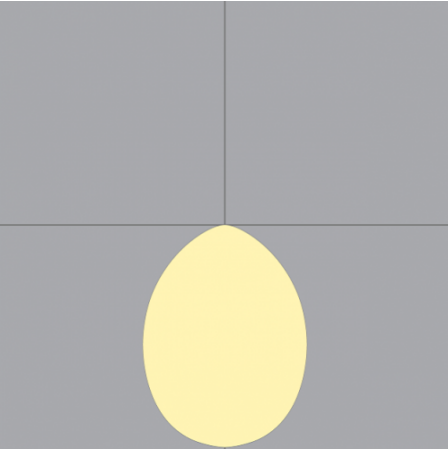


LUMEN/FT
900
700
500
400
300
200

WATT/FT
9
7
5
4
3
2

LPW
98
101
105
107
110
113

### DIRECT COMFORT (DD4) - BLACK LOUVER

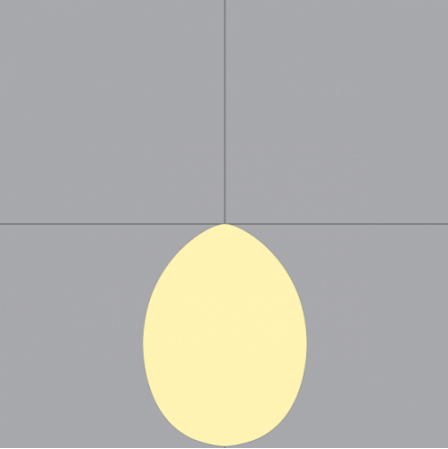


LUMEN/FT
500
400
300
200

WATT/FT
9
7
5
4

LPW
58
60
62
63

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



LUMEN/FT
700
500
400
300
200

WATT/FT
9
7
5
4
3

LPW
78
80
83
84
87

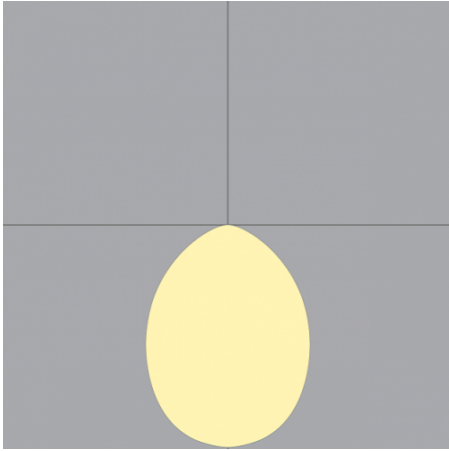
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## DIRECT COMFORT (DD4) - SATIN GOLD LOUVER

### LUMEN/FT

### WATT/FT

### LPW



700
500
400
300
200

9
7
5
4
3

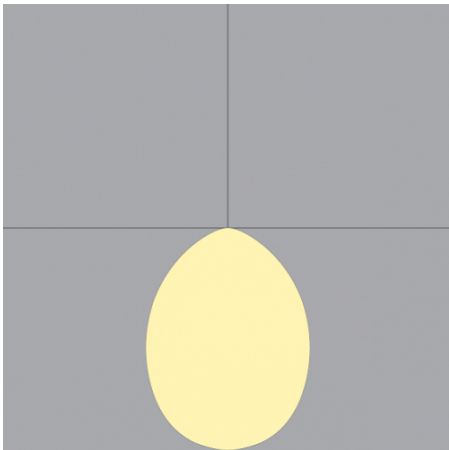
76
78
81
83
85

## DIRECT COMFORT (DD4) - SATIN CHAMPAGNE LOUVER

### LUMEN/FT

### WATT/FT

### LPW



700
500
400
300
200

9
7
5
4
3

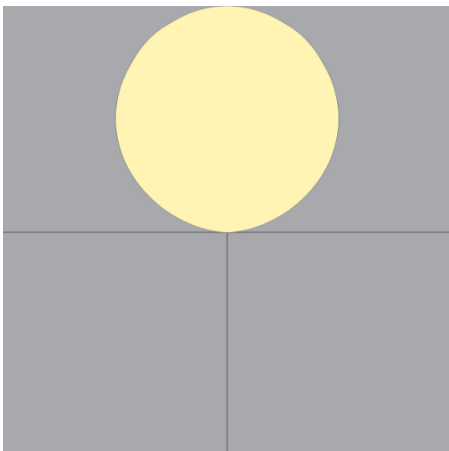
78
80
83
84
87

## INDIRECT OPAL (UD2)

### LUMEN/FT

### WATT/FT

### LPW



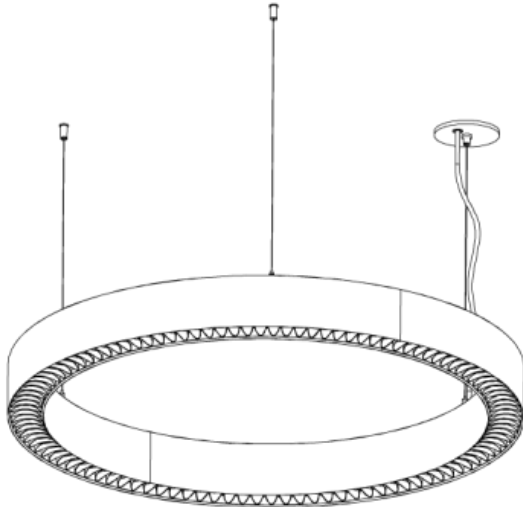
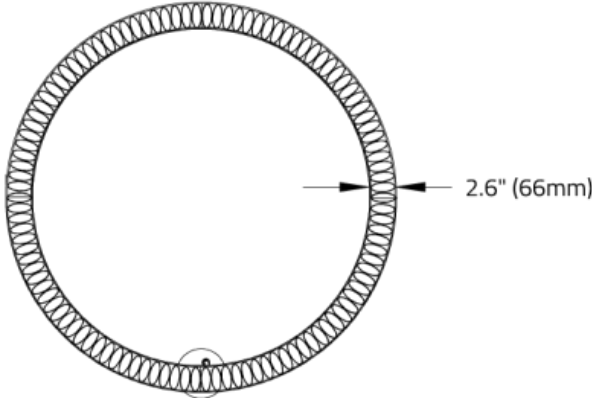
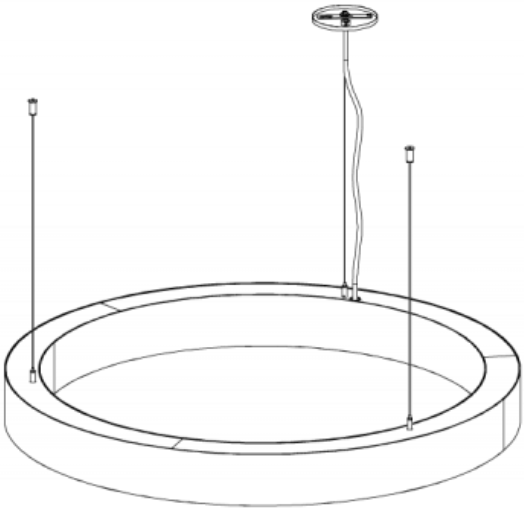
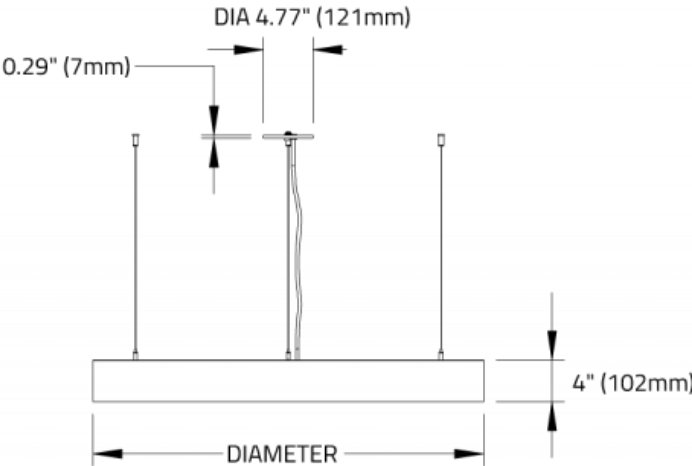
1100
900
700
500
300

9
7
5
4
3

151
153
158
161
171

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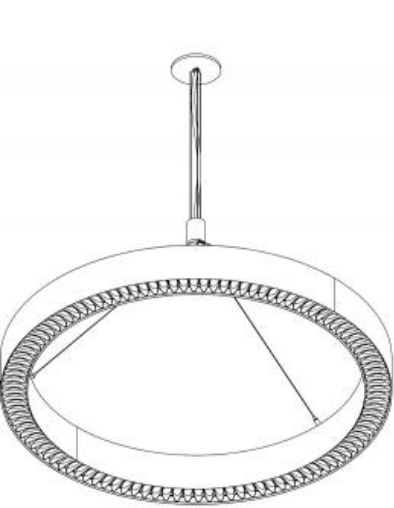
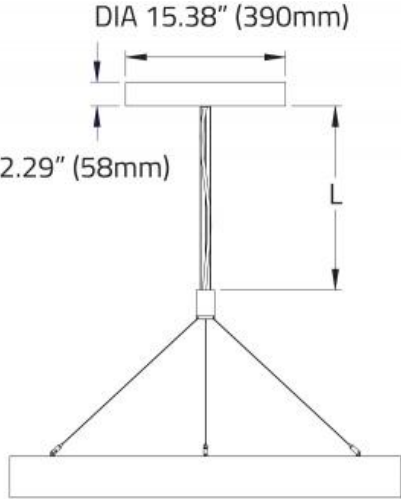
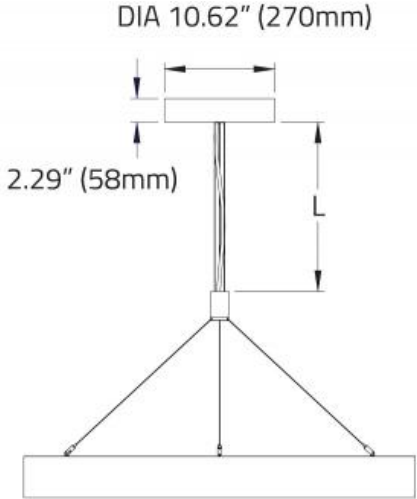
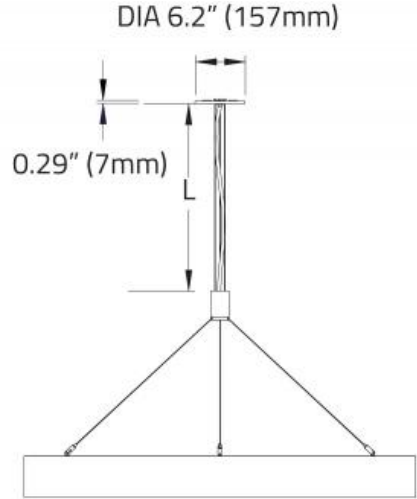
## DIMENSIONAL DIAGRAMS



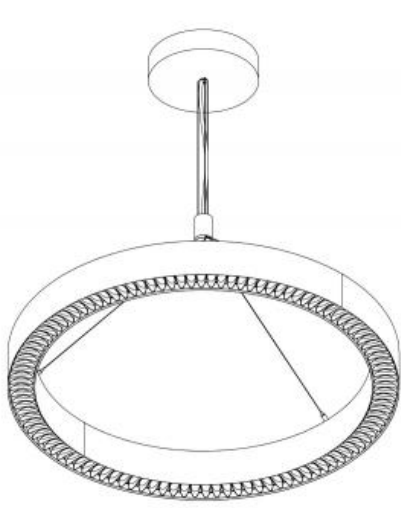
Diameter	In (mm)
2ft	26.22" (666mm)
3ft	37.68" (957mm)
4ft	49.60" (1260mm)
5ft	61.60" (1565mm)
6ft	73.60" (1869mm)
7ft	85.60" (2174mm)

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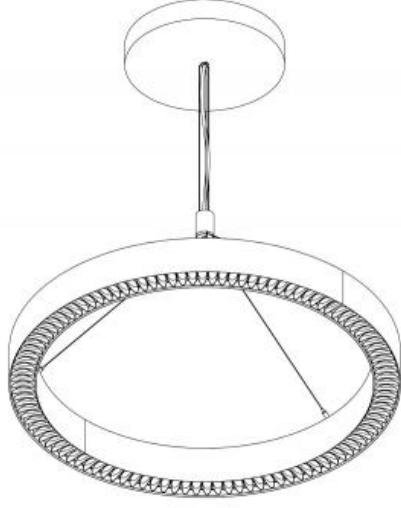
Hub Suspensions



Remote Driver (SS2)



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



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