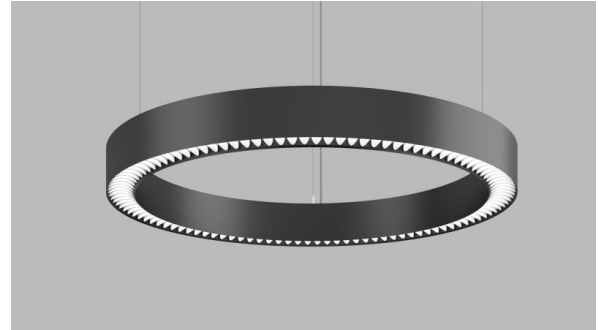




# OOOOH RING™

## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

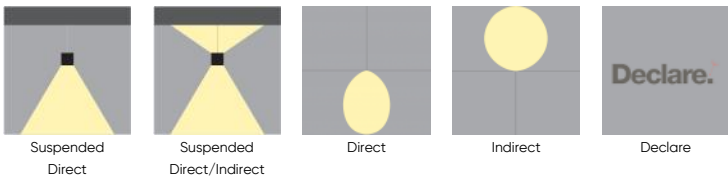


QUANTITIES

### 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



### 3 APPROVALS



**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.

**SUSTAINABILITY**

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

**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**

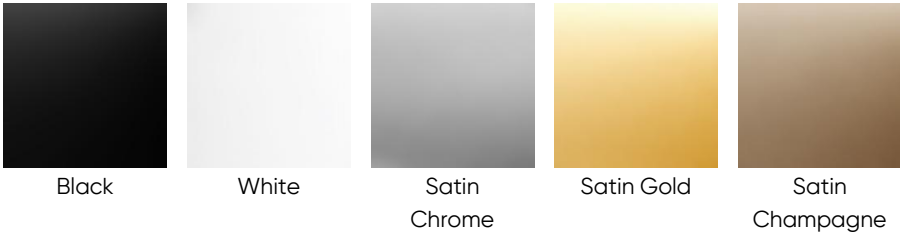
US Pat. No. D969,395.

**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**

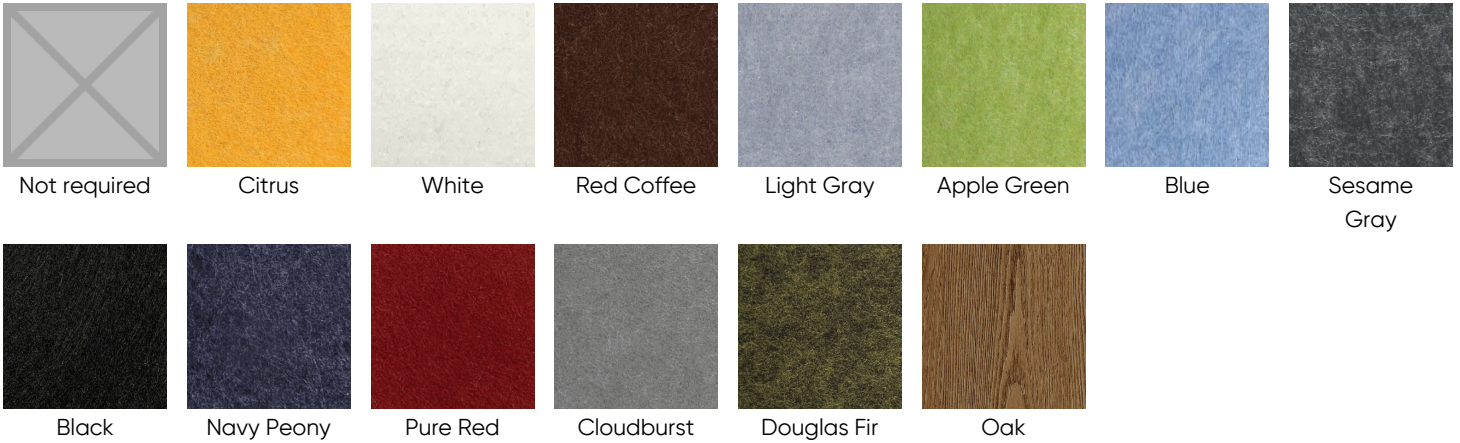


<sup>1</sup> Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

**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**

<p><b>LUMINAIRE</b></p> <p>HLNP1P02 2ft, Direct, 5700 lms                  HLNP1P03 3ft, Direct, 8400 lms                  HLNP1P04 4ft, Direct, 11100 lms                  HLNP1P05 5ft, Direct, 13900 lms                  HLNP1P06 6ft, Direct, 16700 lms                  HLNP1P07 7ft, Direct, 19100 lms                  HLNP2P02 2ft, Direct/Indirect, 5700 lms Direct, 7500 lms Indirect                  HLNP2P03 3ft, Direct/Indirect, 8400 lms Direct, 11100 lms Indirect                  HLNP2P04 4ft, Direct/Indirect, 11100 lms Direct, 15000 lms Indirect                  HLNP2P05 5ft, Direct/Indirect, 13900 lms Direct, 18500 lms Indirect                  HLNP2P06 6ft, Direct/Indirect, 16700 lms Direct, 22200 lms Indirect                  HLNP2P07 7ft, Direct/Indirect, 19100 lms Direct, 25000 lms Indirect</p> <p>All data shown based on max values and white body with white louver. Longer than normal lead-times may apply, consult factory.</p>		<p><b>LOUVERS</b></p> <p>LV2 Black                  LV3 White                  LV4 Satin Chrome                  LV6 Satin Gold                  LV9 Satin Champagne</p>		<p><b>LUMENS (DIRECT)</b></p> <p>LPF020 200 lm/ft                  LPF030 300 lm/ft                  LPF040 400 lm/ft                  LPF050 500 lm/ft                  LPF070 700 lm/ft                  LPF090 900 lm/ft</p> <p>Lumens/ft are determined by the color of the Louver. Consult website for available lumens/ft based on selected louver.</p>			
<p><b>LUMENS (INDIRECT)</b></p> <p>LPG000 Not required                  LPG030 300 lm/ft                  LPG050 500 lm/ft                  LPG070 700 lm/ft                  LPG090 900 lm/ft                  LPG110 1100 lm/ft</p>		<p><b>CRI</b></p> <p>CR80 CRI 80+                  CR90 CRI 90+</p>		<p><b>CCT</b></p> <p>CTA27 2700K                  CTA30 3000K                  CTA35 3500K                  CTA40 4000K</p>		<p><b>INDIRECT LENS</b></p> <p>UD0 Not required                  UD2 Opal</p>	
<p><b>VOLTAGE</b></p> <p>V1 120/277V                  V2 240V <sup>1</sup>                  V3 347V <sup>2</sup></p> <p><sup>1</sup> Not available in North America. <sup>2</sup> Only available with DA01.</p>		<p><b>DIMMING (REMOTE ONLY)</b></p> <p>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>2</sup></p> <p>All drivers are remote only.  <sup>1</sup> Not available with V3. <sup>2</sup> Not available in North America.</p>		<p><b>SUSPENSION</b></p> <p>SS1 Vertical, Remote driver                  SS2 Hub, Remote driver                  SS3 Hub, Driver Integral to Canopy <sup>1</sup></p> <p><sup>1</sup> Not available with HPNP2P07.</p>		<p><b>FIXTURE FINISH</b></p> <p>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</p> <p><sup>1</sup> Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.</p>	

CANOPY FINISH	ACOUSTIC PANEL COLOR	EMERGENCY	CIRCUIT
<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	<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.	<b>E0</b> Not required <b>E2</b> Emergency system - Remote	<b>CS1</b> Single circuit <b>CS2</b> Dual circuit
CONTROLS			
<b>C0</b> Not required <b>C1</b> Encelium/Zigbee			

**7 TECHNICAL DATA**

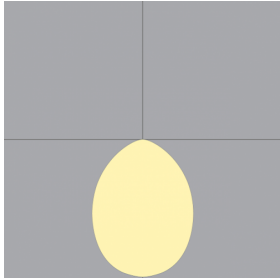
**LUMINAIRE**

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

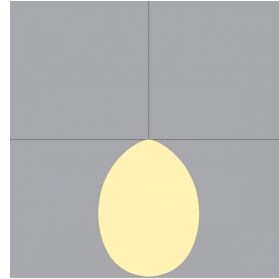
Code	HLNP1P02	HLNP1P03	HLNP1P04	HLNP1P05	HLNP1P06	HLNP1P07
<b>Diameter</b>	2ft	3ft	4ft	5ft	6ft	7ft
<b>Light Direction</b>	Direct	Direct	Direct	Direct	Direct	Direct
<b>Wattage</b>	54	82	109	136	174	182
<b>Direct lms</b>	5400	8100	10400	13000	16700	17900
<b>Indirect lms</b>						
<b>Lms/Ft</b>	900	900	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

**8** PERFORMANCE DATA

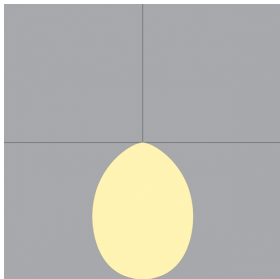
**DIRECT COMFORT (DD4) - WHITE LOUVER**

	LUMEN/FT	WATT/FT	LPW
	900	9	98
	700	7	101
	500	5	105
	400	4	107
	300	3	110
	200	2	113

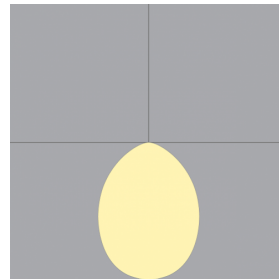
**DIRECT COMFORT (DD4) - BLACK LOUVER**

	LUMEN/FT	WATT/FT	LPW
	500	9	58
	400	7	60
	300	5	62
	200	4	63

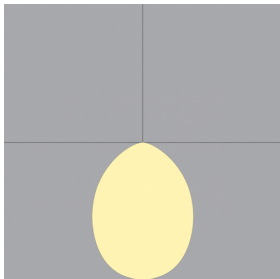
**DIRECT COMFORT (DD4) - SATIN CHROME LOUVER**

	LUMEN/FT	WATT/FT	LPW
	700	9	78
	500	7	80
	400	5	83
	300	4	84
	200	3	87

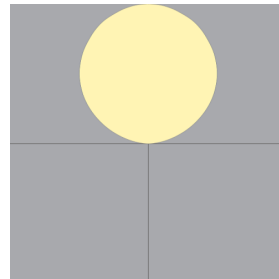
**DIRECT COMFORT (DD4) - SATIN GOLD LOUVER**

	LUMEN/FT	WATT/FT	LPW
	700	9	76
	500	7	78
	400	5	81
	300	4	83
	200	3	85

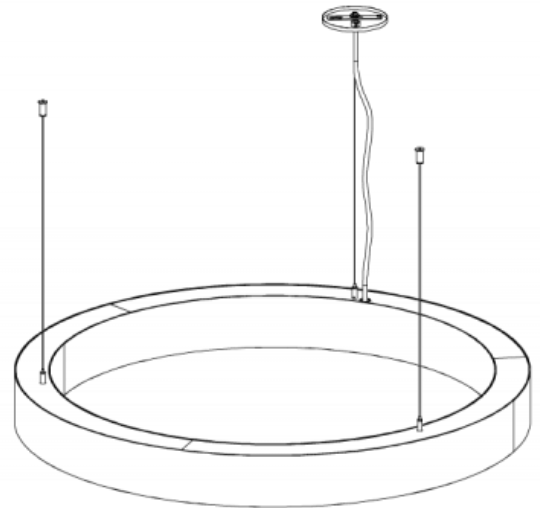
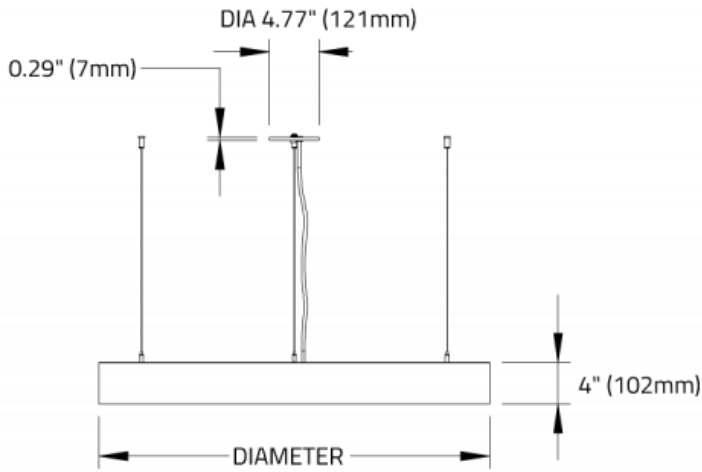
**DIRECT COMFORT (DD4) - SATIN CHAMPAGNE LOUVER**

	LUMEN/FT	WATT/FT	LPW
	700	9	78
	500	7	80
	400	5	83
	300	4	84
	200	3	87

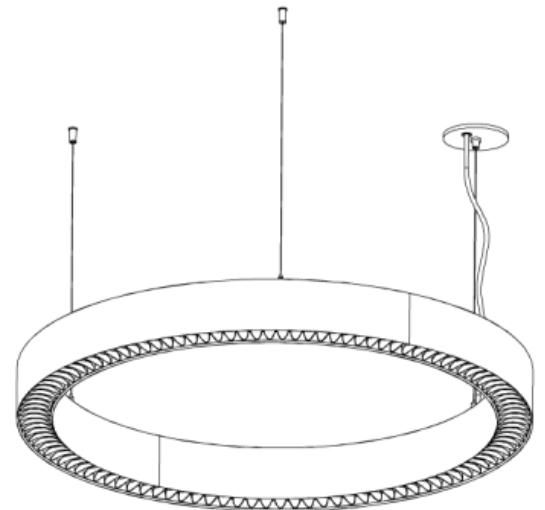
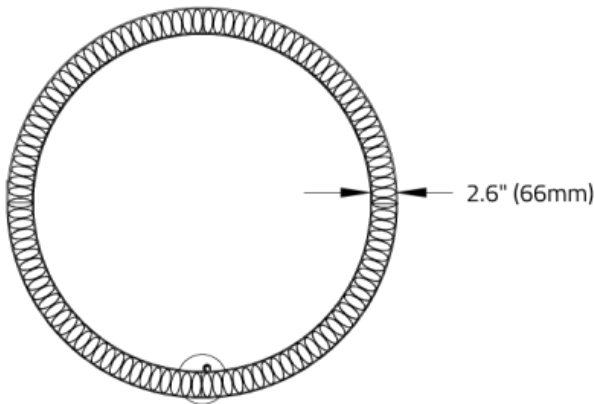
**INDIRECT OPAL (UD2)**

	LUMEN/FT	WATT/FT	LPW
	1100	9	151
	900	7	153
	700	5	158
	500	4	161
	300	3	171

**9 DIMENSIONAL DIAGRAMS**



ISOMETRIC TOP VIEW



ISOMETRIC BOTTOM VIEW

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)

Hub Suspensions

