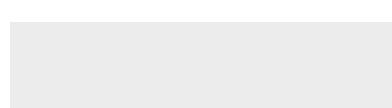
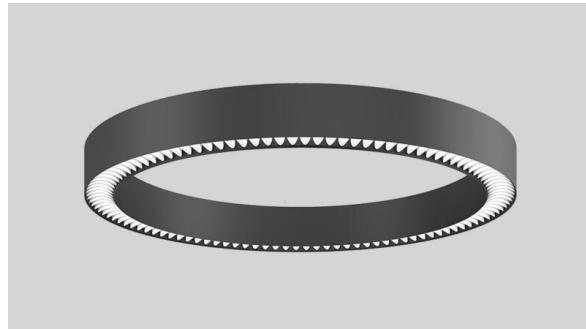


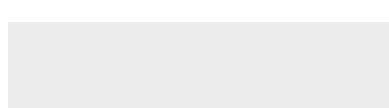


## OOOOH RING™

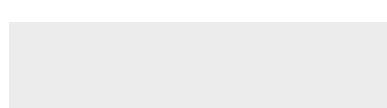
### FULL SPECIFICATION SHEET



Fixture Type



Fixture Code



Quantities

#### 1 DESCRIPTION

**OOOOH RING** refashions the perennial classic ring with an innovative louver design. An array of ellipses is incurred 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.

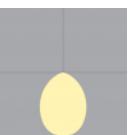
#### 2 OPTICS & FEATURES



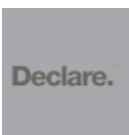
Ceiling Direct



Acoustic



Direct



Declare

#### 3 APPROVALS



DAMP  
LOCATION



IP20

#### 4 GENERAL SPECIFICATION

##### BODY

Aluminum.

##### FINISH

Powder coated.

**MECHANICAL**

Luminaires mount directly over J box (by others).

**REMOTE EMERGENCY**

Provides a 1.5 hour (3 hours for EU) emergency lighting facility. The system includes the inverter module, NiCad batteries and a remote wall/ceiling LED charge indicator and test switch (NA only) Max. distance between wall/ceiling plate and luminaire is 15' (4.5m). Test switch fits a single gang box (not supplied).

**ACOUSTIC PANELS NRC RATING**

0.45

**ACOUSTIC PANELS MATERIAL**

100% recycled polyester fiber.

**DELIVERED LUMENS**

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

**REPORTED L70 @25°C (77°F)**

> 102,000 hrs @ 900 lumens/ft (3000 lumens/m).

**APPROVALS**

Damp Rated.

**ACOUSTIC PANEL MAINTENANCE**

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

**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")

**SENSORS**

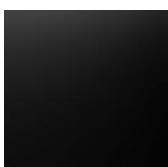
Consult factory regarding sensor compatibility.

**ESTIMATED L70 @25°C (77°F)**

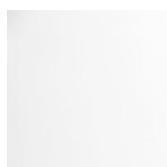
> 178,000 hrs @ 900 lumens/ft (3000 lumens/m).

**DESIGN**

US Patent Pending.

**5 DESIGN OPTIONS****LOUVERS**

Black



White



Satin  
Chrome



Satin Gold



Satin  
Champagne

**Fixture Finish**



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

**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>HLNP1C02</b> 2ft, 5700 lms	<b>HLNP1C03</b> 3ft, 8400 lms	<b>HLNP1C04</b> 4ft, 11100 lms	<b>HLNP1C05</b> 5ft, 13900 lms
<b>HLNP1C06</b> 6ft, 16700 lms	<b>HLNP1C07</b> 7ft, 19100 lms		

All data shown based on max values and white louver.

**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/FT**

<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. CRI**

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

<b>CTA27</b> 2700K	<b>CTA30</b> 3000K	<b>CTA35</b> 3500K	<b>CTA40</b> 4000K
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**6. 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.

**7. 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.

## 8. 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.

## 9. 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.

## 10. EMERGENCY

<b>E0</b> Not required	<b>E2</b> Emergency system - Remote
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## 11. CONTROLS

<b>C0</b> Not required	<b>C1</b> Encelium/Zigbee
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## 7 TECHNICAL DATA

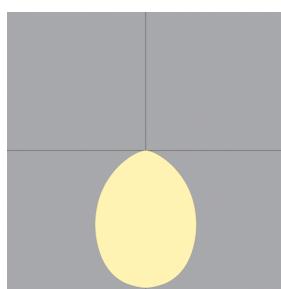
### LUMINAIRE

All data shown based on max values and white louver.

Code	HLNP1C02	HLNP1C03	HLNP1C04	HLNP1C05	HLNP1C06	HLNP1C07
<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>Lms/Ft</b>	900	900	900	900	900	900
<b>LPW</b>	98	99	96	96	96	99

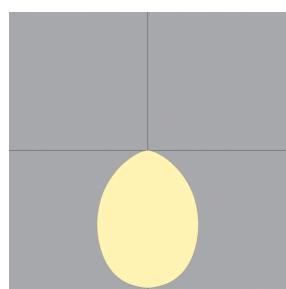
**8 PERFORMANCE DATA**

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



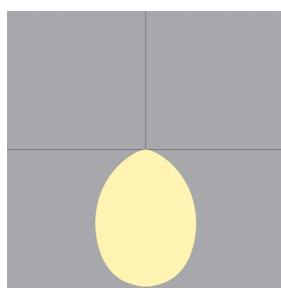
LUMEN/FT	WATT/FT	LPW
900	9	98
700	7	101
500	5	105
400	4	107
300	3	110
200	2	113

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



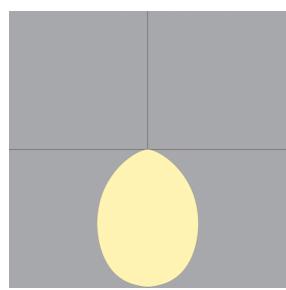
LUMEN/FT	WATT/FT	LPW
500	9	58
400	7	60
300	5	62
200	4	63

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



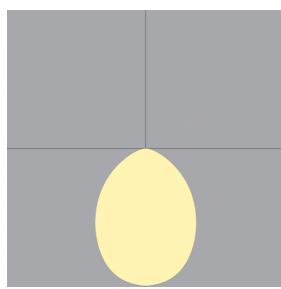
LUMEN/FT	WATT/FT	LPW
700	9	78
500	7	80
400	5	83
300	4	84
200	3	87

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



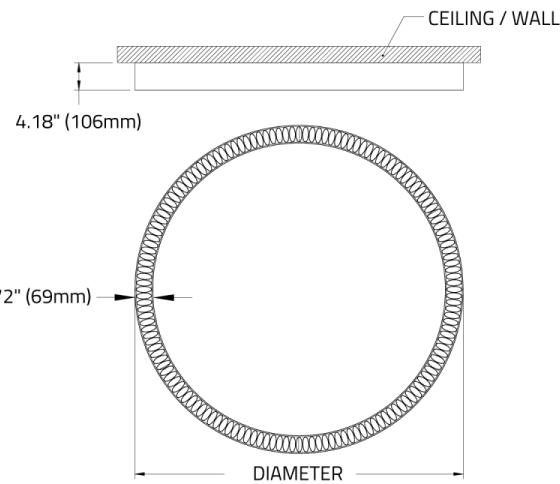
LUMEN/FT	WATT/FT	LPW
700	9	76
500	7	78
400	5	81
300	4	83
200	3	85

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

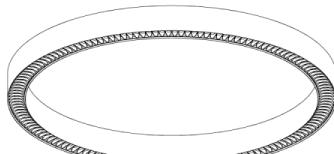


LUMEN/FT	WATT/FT	LPW
700	9	78
500	7	80
400	5	83
300	4	84
200	3	87

9 DIMENSIONAL DIAGRAMS



Diameter	In (mm)
2ft	26.33" (669mm)
3ft	37.79" (960mm)
4ft	49.72" (1263mm)
5ft	61.72" (1568mm)
6ft	73.72" (1872mm)
7ft	85.72" (2177mm)



ISOMETRIC BOTTOM VIEW