

# 0000H RING™ - CEILING

Project Name:	Fixture Type:
Fixture Code:	Quantities:



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**0000H RING** refashions the perennial classic ring 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. **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.

### 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.

### Finish

Powder coated.

### 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 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.

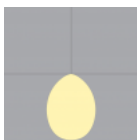
## OPTICS & FEATURES



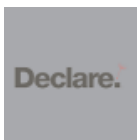
Ceiling Direct



Acoustic



Direct



Declare



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## HOW TO ORDER

### A. 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.

### 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/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.

### D. CRI

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

<b>CTA27</b> 2700K	<b>CTA30</b> 3000K	<b>CTA35</b> 3500K	<b>CTA40</b> 4000K
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### F. 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.

### G. 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.

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

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## I. 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.

## J. EMERGENCY

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

<b>C0</b> Not required	<b>C1</b> Encelium/Zigbee
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# 0000H RING™ - CEILING

## TECHNICAL DATA

### LUMINAIRE

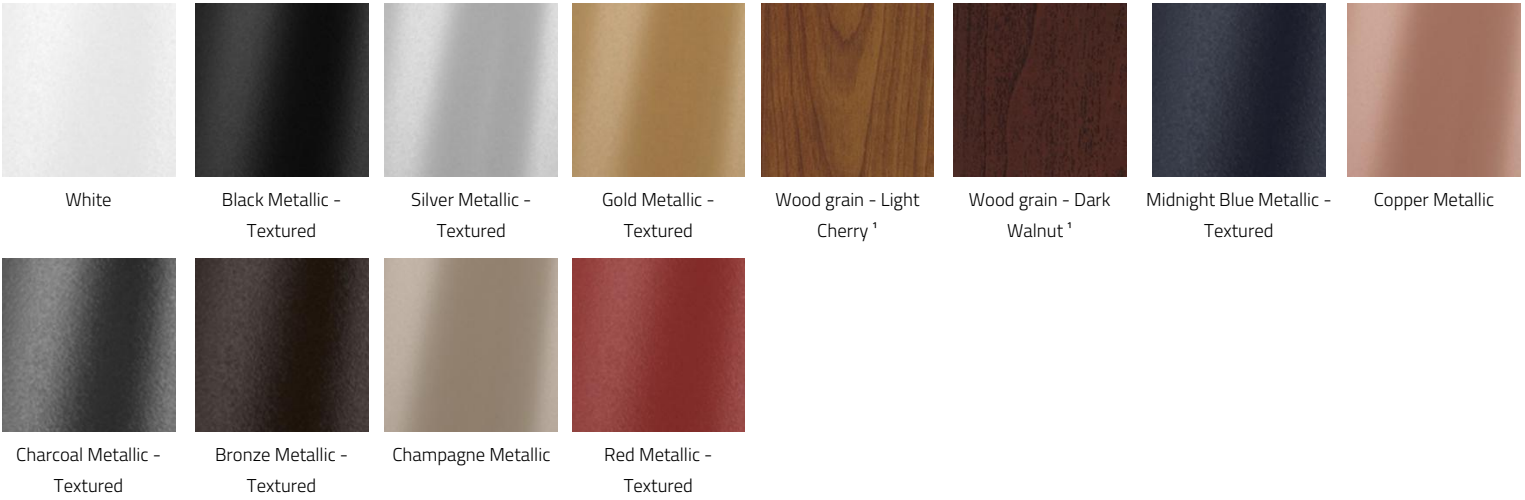
All data shown based on max values and white louver.

Code	HLNP1C02	HLNP1C03	HLNP1C04	HLNP1C05	HLNP1C06	HLNP1C07
Diameter	2ft	3ft	4ft	5ft	6ft	7ft
Light Direction	Direct	Direct	Direct	Direct	Direct	Direct
Wattage	54	82	109	136	174	182
Direct lms	5400	8100	10400	13000	16700	17900
Lms/Ft	900	900	900	900	900	900
LPW	98	99	96	96	96	99

### LOUVERS



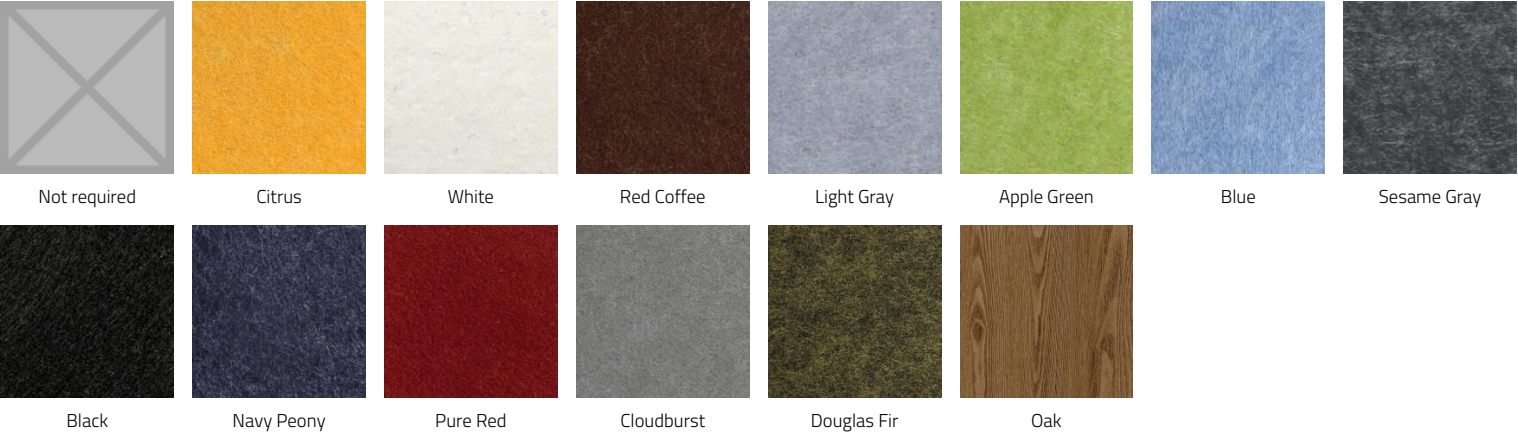
### FIXTURE FINISH



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

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## ACOUSTIC PANEL COLOR



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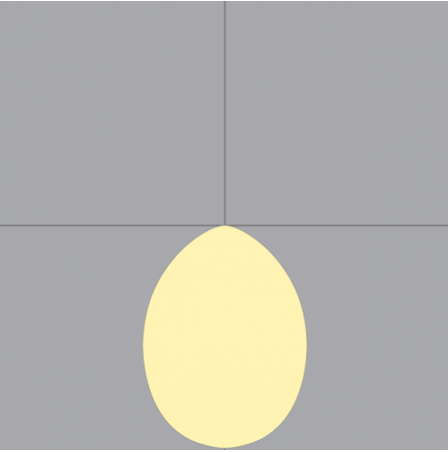
## APPROVALS



# 0000H RING™ - CEILING

## PERFORMANCE DATA

DIRECT COMFORT (DD4) - WHITE LOUVER

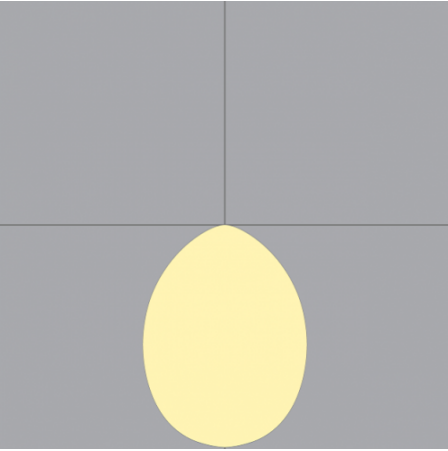


LUMEN/FT
900
700
500
400
300
200

WATT/FT
9
7
5
4
3
2

LPW
98
101
105
107
110
113

DIRECT COMFORT (DD4) - BLACK LOUVER

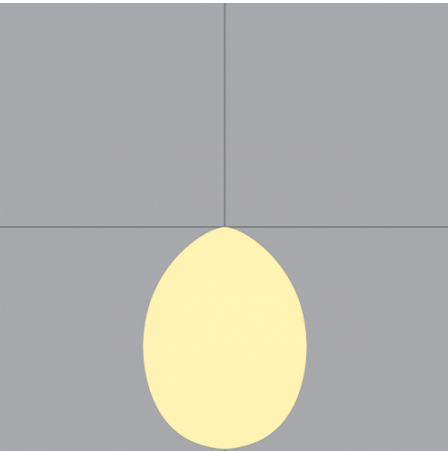


LUMEN/FT
500
400
300
200

WATT/FT
9
7
5
4

LPW
58
60
62
63

DIRECT COMFORT (DD4) - SATIN CHROME LOUVER



LUMEN/FT
700
500
400
300
200

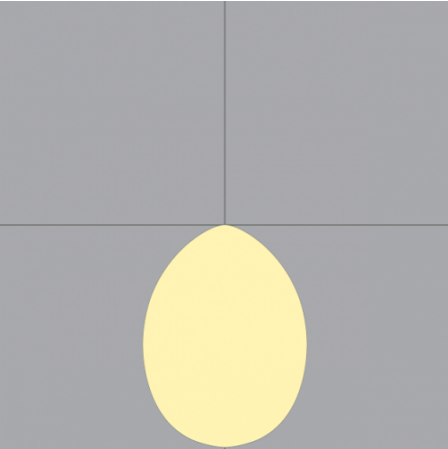
WATT/FT
9
7
5
4
3

LPW
78
80
83
84
87



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DIRECT COMFORT (DD4) - SATIN GOLD LOUVER

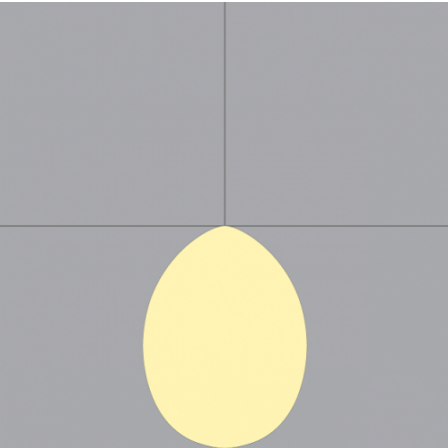


LUMEN/FT
700
500
400
300
200

WATT/FT
9
7
5
4
3

LPW
76
78
81
83
85

DIRECT COMFORT (DD4) - SATIN CHAMPAGNE LOUVER



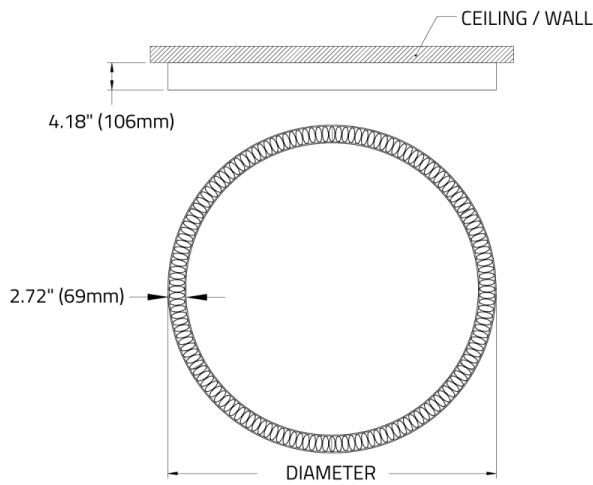
LUMEN/FT
700
500
400
300
200

WATT/FT
9
7
5
4
3

LPW
78
80
83
84
87

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## 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)

