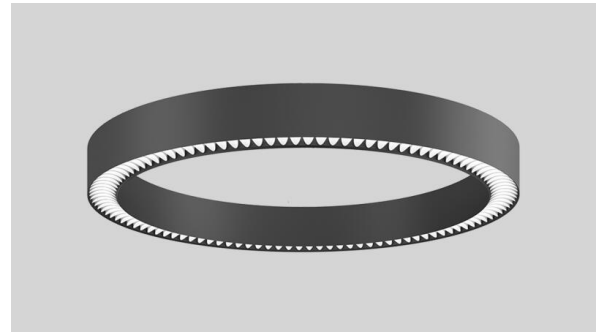




OOOOH RING™

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.

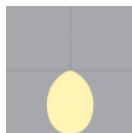
2 OPTICS & FEATURES



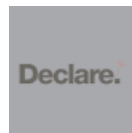
Ceiling Direct



Acoustic



Direct



Declare.

3 APPROVALS



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

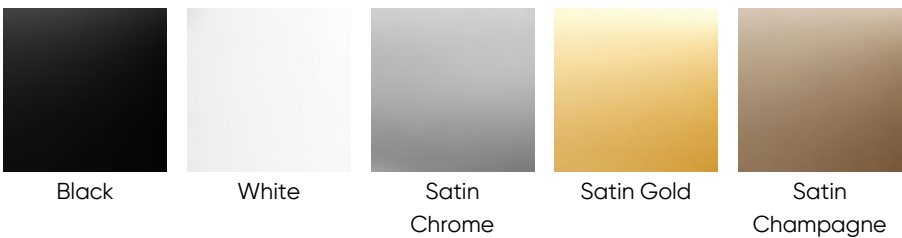
US Patent Pending.

SUSTAINABILITY

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

5 DESIGN OPTIONS

LOUVERS

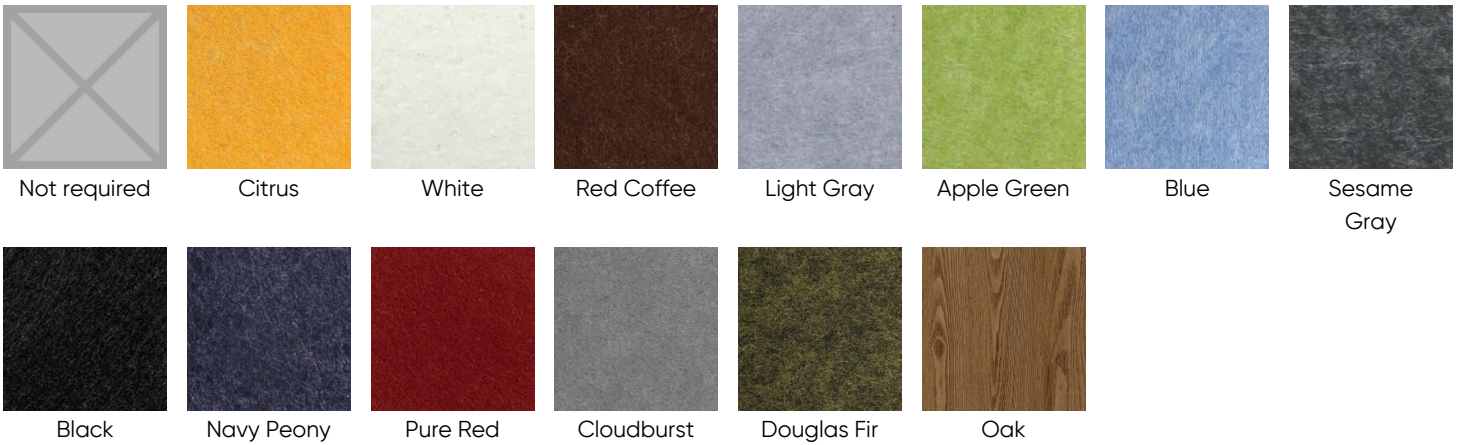


FIXTURE FINISH



¹ 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

<p>LUMINAIRE</p> <p>HLNP1C02 2ft, 5700 lms HLNP1C03 3ft, 8400 lms HLNP1C04 4ft, 11100 lms HLNP1C05 5ft, 13900 lms HLNP1C06 6ft, 16700 lms HLNP1C07 7ft, 19100 lms</p> <p>All data shown based on max values and white louver.</p>	<p>LOUVERS</p> <p>LV2 Black LV3 White LV4 Satin Chrome LV6 Satin Gold LV9 Satin Champagne</p>	<p>LUMENS/FT</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>CRI</p> <p>CR80 CRI 80+ CR90 CRI 90+</p>
<p>CCT</p> <p>CTA27 2700K CTA30 3000K CTA35 3500K CTA40 4000K</p>	<p>VOLTAGE</p> <p>V1 120/277V V2 240V ¹ V3 347V ²</p> <p>¹ Not available in North America. ² Only available with DA01.</p>	<p>DIMMING (REMOTE ONLY)</p> <p>DA01 0-10V Dimming 1.0% DA02 0-10V Dimming 0.1% ¹ DA20 DALI Dimming 0.1% ¹ DA21 DALI Dimming 1.0% ¹ DA30 DSI/switchDim ²</p> <p>All drivers are remote only. ¹ Not available with V3. ² Not available in North America.</p>	<p>FINISH</p> <p>FA01 White FA02 Black Metallic – Textured FA20 Silver Metallic – Textured FA25 Gold Metallic – Textured FA27 Wood grain – Light Cherry ¹ FA28 Wood grain – Dark Walnut ¹ FA30 Wood grain – White Oak ¹ 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>¹ Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.</p>
<p>ACOUSTIC PANEL COLOR</p> <p>AP00 Not required AP02 Citrus AP04 White AP08 Red Coffee AP11 Light Gray AP13 Apple Green AP22 Blue AP26 Sesame Gray AP27 Black AP47 Navy Peony AP60 Pure Red AP73 Cloudburst AP89 Douglas Fir APW01 Oak</p> <p>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.</p>	<p>EMERGENCY</p> <p>E0 Not required E2 Emergency system – Remote</p>	<p>CONTROLS</p> <p>C0 Not required C1 Encelium/Zigbee</p>	

7 TECHNICAL DATA

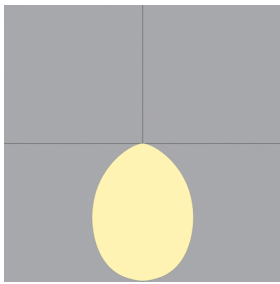
LUMINAIRE

All data shown based on max values and white louver.

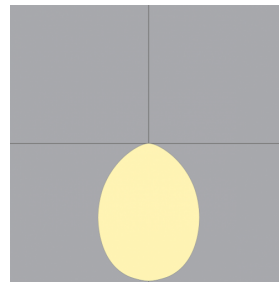
Code	HLNP1C02	HLNP1C03	HLNP1C04	HLNP1C05	HLNP1C06	HLNP1C07
Diameter	2ft	3ft	4ft	5ft	6ft	7ft
Light Direction	Direct	Direct	Direct	Direct	Direct	Direct
Wattage	54	82	109	136	174	182
Direct lms	5400	8100	10400	13000	16700	17900
Lms/Ft	900	900	900	900	900	900
LPW	98	99	96	96	96	99

8 PERFORMANCE DATA

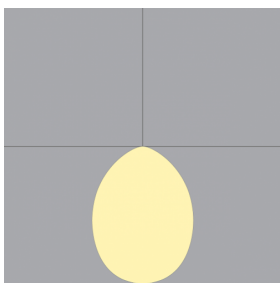
DIRECT COMFORT (DD4) - WHITE LOUVER

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

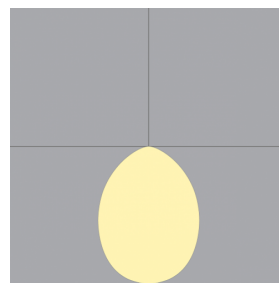
DIRECT COMFORT (DD4) - BLACK LOUVER

	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

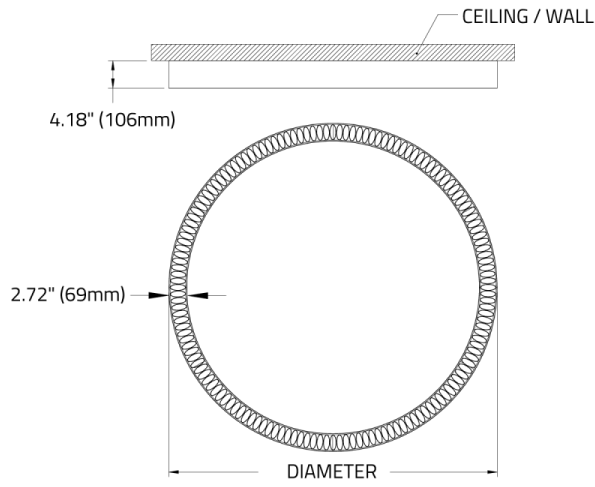
DIRECT COMFORT (DD4) - SATIN GOLD LOUVER

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

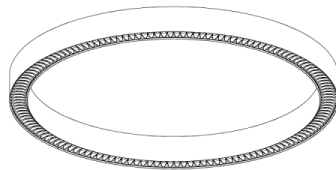
**DIRECT COMFORT (DD4) -
 SATIN CHAMPAGNE LOUVER**

	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