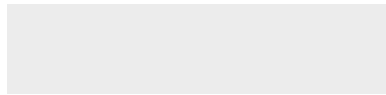
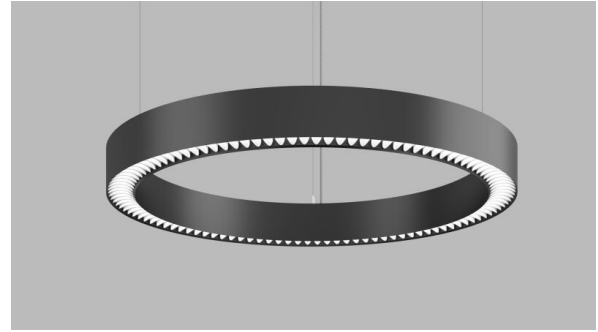


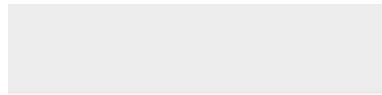


OOOOH RING™

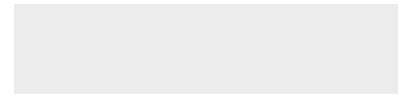
FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

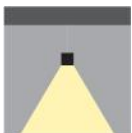


QUANTITIES

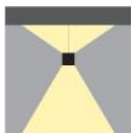
1 DESCRIPTION

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.

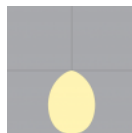
2 OPTICS & FEATURES



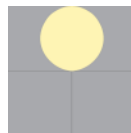
Suspended
Direct



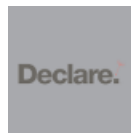
Suspended
Direct/Indirect



Direct



Indirect



Declare

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.

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


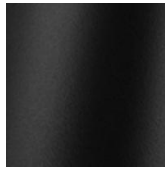
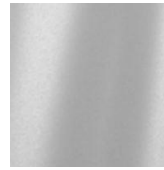




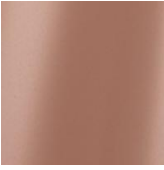
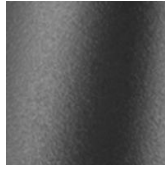


Durable and easy to maintain. Dust regularly and clean marks with mild detergent, rinse, and blot.

5 DESIGN OPTIONS

LOUVERS

				
Black	White	Satin Chrome	Satin Gold	Satin Champagne

FIXTURE FINISH

							
White	Black Metallic – Textured	Silver Metallic – Textured	Gold Metallic – Textured	Wood grain – Light Cherry ¹	Wood grain – Dark Walnut ¹	Wood grain – White Oak ¹	Midnight Blue Metallic – Textured
							
Copper Metallic	Charcoal Metallic – Textured	Bronze Metallic – Textured	Champagne Metallic	Red Metallic – Textured			

¹ 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

1. LUMINAIRE

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

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

2. LOUVERS

LV2 Black	LV3 White	LV4 Satin Chrome	LV6 Satin Gold
LV9 Satin Champagne			

3. LUMENS (DIRECT)

LPF020 200 lm/ft	LPF030 300 lm/ft	LPF040 400 lm/ft	LPF050 500 lm/ft
LPF070 700 lm/ft	LPF090 900 lm/ft		

Lumens/ft are determined by the color of the Louver. Consult website for available lumens/ft based on selected louver.

4. LUMENS (INDIRECT)

LPG000 Not required	LPG030 300 lm/ft	LPG050 500 lm/ft	LPG070 700 lm/ft
LPG090 900 lm/ft	LPG110 1100 lm/ft		

5. CRI

CR80 CRI 80+	CR90 CRI 90+
---------------------	---------------------

6. CCT

CTA27 2700K	CTA30 3000K	CTA35 3500K	CTA40 4000K
--------------------	--------------------	--------------------	--------------------

7. INDIRECT LENS

UD0 Not required	UD2 Opal
-------------------------	-----------------

8. VOLTAGE

V1 120/277V	V2 240V ¹	V3 347V ²
--------------------	-----------------------------	-----------------------------

¹ Not available in North America. ² Only available with DA01.

9. DIMMING (REMOTE ONLY)

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			

All drivers are remote only.

¹ Not available with V3. ² Not available in North America.

10. SUSPENSION

SS1 Vertical, Remote driver	SS2 Hub, Remote driver	SS3 Hub, Driver Integral to Canopy ¹
------------------------------------	-------------------------------	--

¹ Not available with HPNP2P07.

11. FIXTURE FINISH

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			

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

12. 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		

13. ACOUSTIC PANEL COLOR

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		

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.

14. EMERGENCY

E0 Not required **E2** Emergency system – Remote

15. CIRCUIT

CS1 Single circuit **CS2** Dual circuit

16. CONTROLS

C0 Not required **C1** Encelium/Zigbee

7 TECHNICAL DATA

LUMINAIRE

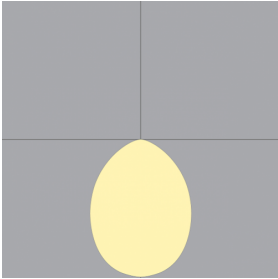
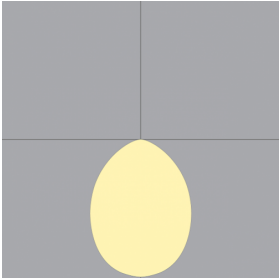
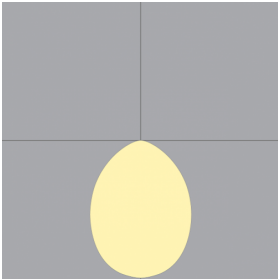
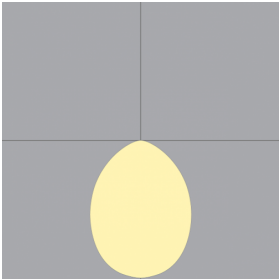
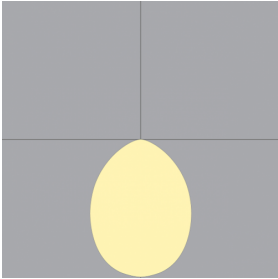
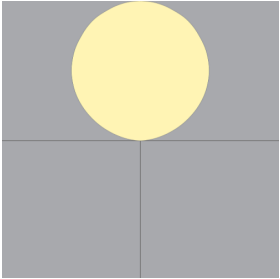
All data shown based on max values and white body with white louver. Longer than normal lead-times may apply, consult factory.

Code	HLNP1P02	HLNP1P03	HLNP1P04	HLNP1P05	HLNP1P06	HLNP1P07
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
Indirect lms						
Lms/Ft	900	900	900	900	900	900
LPW	98	99	96	96	96	99
Suspension Points	3	3	3	3	3	6

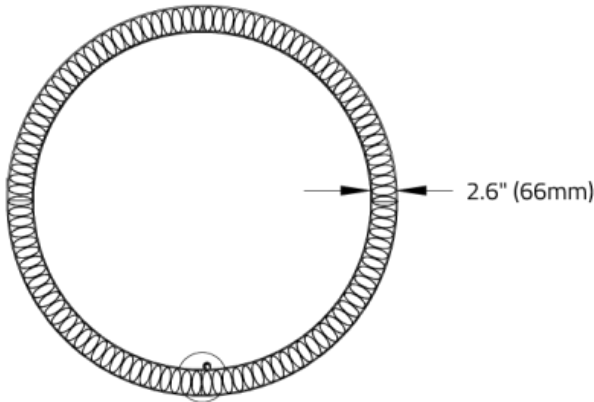
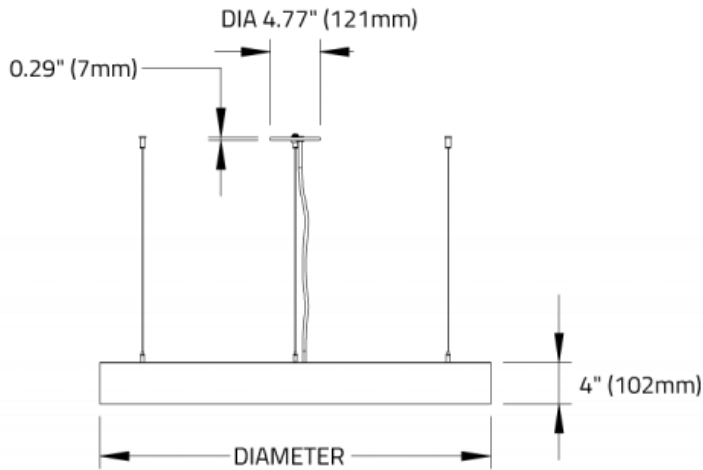
Code	HLNP2P02	HLNP2P03	HLNP2P04	HLNP2P05	HLNP2P06	HLNP2P07
Diameter	2ft	3ft	4ft	5ft	6ft	7ft
Light Direction	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect
Wattage	105	154	210	260	323	350
Direct lms	5400	8100	10400	13000	16700	17900
Indirect lms	7500	11100	15000	18500	22200	25000
Lms/Ft	2100	2100	2100	2100	2100	2100
LPW	123	125	121	121	120	123
Suspension Points	3	3	3	3	3	6

8

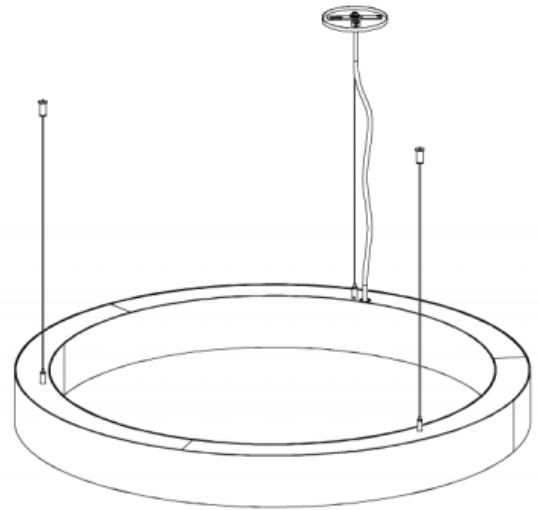
PERFORMANCE DATA

DIRECT COMFORT (DD4) – WHITE LOUVER	LUMEN/FT	WATT/FT	LPW	DIRECT COMFORT (DD4) – BLACK LOUVER	LUMEN/FT	WATT/FT	LPW
	900 700 500 400 300 200	9 7 5 4 3 2	98 101 105 107 110 113		500 400 300 200	9 7 5 4	58 60 62 63
DIRECT COMFORT (DD4) – SATIN CHROME LOUVER	LUMEN/FT	WATT/FT	LPW	DIRECT COMFORT (DD4) – SATIN GOLD LOUVER	LUMEN/FT	WATT/FT	LPW
	700 500 400 300 200	9 7 5 4 3	78 80 83 84 87		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	INDIRECT OPAL (UD2)	LUMEN/FT	WATT/FT	LPW
	700 500 400 300 200	9 7 5 4 3	78 80 83 84 87		1100 900 700 500 300	9 7 5 4 3	151 153 158 161 171

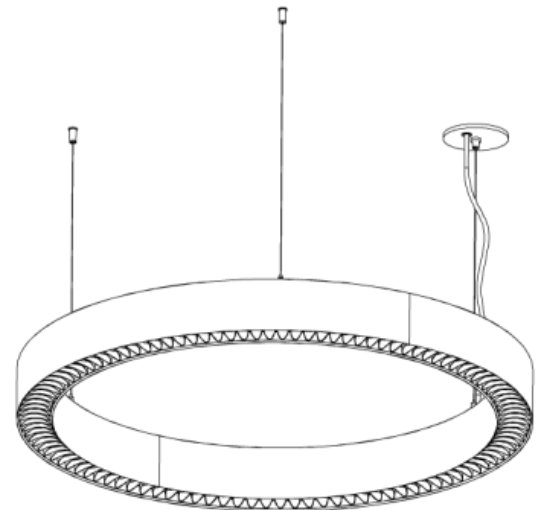
9 DIMENSIONAL DIAGRAMS



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)



ISOMETRIC TOP VIEW



ISOMETRIC BOTTOM VIEW

Hub Suspensions

