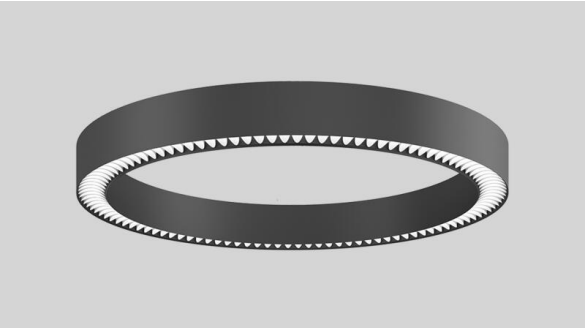
OOOOH RING™

FULL SPECIFICATION SHEET



FIXTURE TYPE	FIXTURE CODE	QUANTITIES

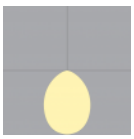
1 DESCRIPTION

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


Surface Direct


Acoustic


Direct



Declare

3 APPROVALS

Intertek DAMP LOCATION F IP20

4 GENERAL SPECIFICATION

BODY

Aluminum.

FINISH

Powder coated.

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MECHANICAL
Luminaires mount directly over J box (by others).

LENS
Opal polycarbonate.

REMOTE EMERGENCYSYSTEM (E2)
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. Maximum distance between wall/ceiling plate and luminaire is 15' (4.5m). Test switch fits a single gang box (not supplied). Refer to the Emergency option notes below for wattage, configuration and regional details.

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 NRC RATING
0.45

ACOUSTIC PANELS FIRE RATING
ASTM E84-2018 Class A.

ACOUSTIC PANELS MATERIAL
100% recycled polyester fiber.

ACOUSTIC PANELS THICKNESS
12mm (0.5")

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

SENSORS
Consult factory regarding sensor compatibility.

REPORTED L70 @25°C (77°F)
> 102,000 hrs @ 900 lumens/ft (3000 lumens/m).

ESTIMATED L70 @25°C (77°F)
> 178,000 hrs @ 900 lumens/ft (3000 lumens/m).

APPROVALS
Damp Rated.

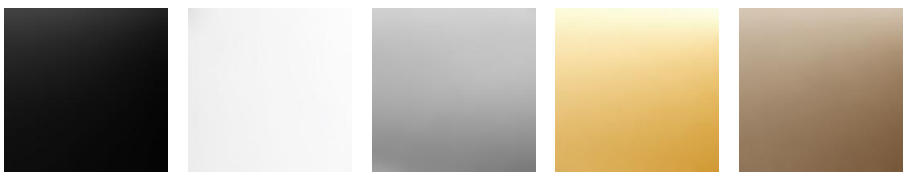
DESIGN
US Patent Pending.

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

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

5 DESIGN OPTIONS

LOUVERS



Black | White | Satin Chrome | Satin Gold | Satin Champagne

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FIXTURE FINISH

White


Black Metallic - Textured

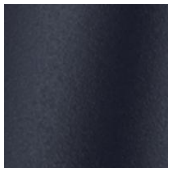

Silver Metallic - Textured


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.

ACOUSTIC PANEL COLOR


Not required


Citrus

White


Red Coffee


Light Gray


Apple Green


Blue


Sesame Gray


Black


Navy Peony


Pure Red


Cloudburst


Douglas Fir


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.

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6 HOW TO ORDER

LUMINAIRE

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

All data shown based on max values and white louver.

LOUVERS

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

LUMENS/FT

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.

CRI

CR80 CRI 80+
CR90 CRI 90+

CCT

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

VOLTAGE

V1 120/277V
V2 240V [1]
V3 347V [2]

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

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.

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.

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.

EMERGENCY

E0 Not required
E2 Emergency system - Remote [1]

[1] For North America, the minimum emergency system wattage is 7.5W. Refer to the fixture's lumens per watt to estimate emergency light output. The emergency system typically powers only a portion of the fixture, depending on the fixture configuration and number of drivers. Consult factory for emergency system configuration and illuminated section details.
For Europe, the emergency system wattage and configuration may vary. Consult factory for details.

CONTROLS

C0 Not required
C1 Encelium/Zigbee

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7 TECHNICAL DATA

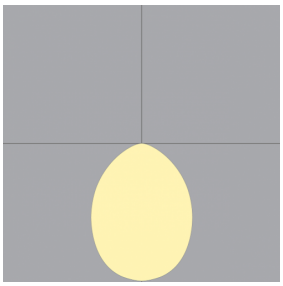
LUMINAIRE

All data shown based on max values and white louver.

Code	HLNP1C02	HLNP1C03	HLNP1C04	HLNP1C05	HLNP1C06	HLNP1C07
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

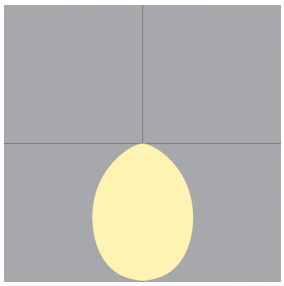
8 PERFORMANCE DATA

DIRECT COMFORT (DD4) - WHITE LOUVER



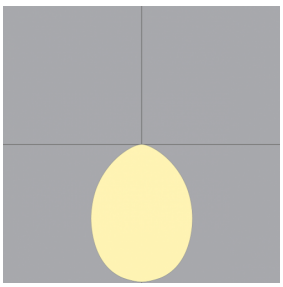
LUMEN/FT	WATT/FT	LPW
900	9	98
700	7	101
500	5	105
400	4	107
300	3	110
200	2	113

DIRECT COMFORT (DD4) - BLACK LOUVER



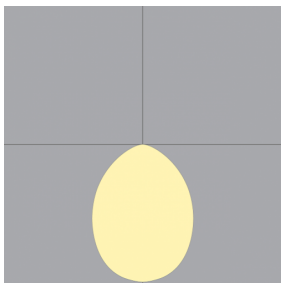
LUMEN/FT	WATT/FT	LPW
500	9	58
400	7	60
300	5	62
200	4	63

DIRECT COMFORT (DD4) - SATIN CHROME LOUVER



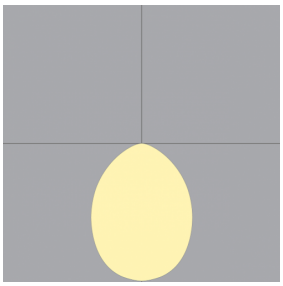
LUMEN/FT	WATT/FT	LPW
700	9	78
500	7	80
400	5	83
300	4	84
200	3	87

DIRECT COMFORT (DD4) - SATIN GOLD LOUVER



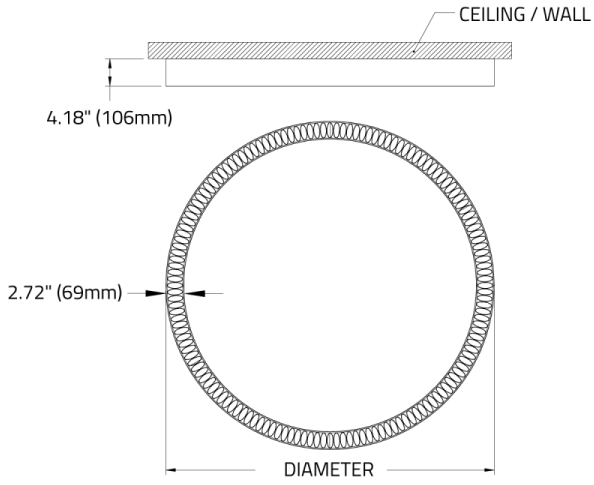
LUMEN/FT	WATT/FT	LPW
700	9	76
500	7	78
400	5	81
300	4	83
200	3	85

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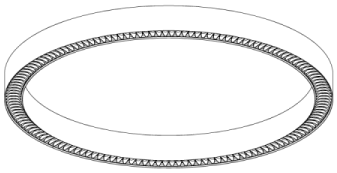
DIRECT COMFORT (DD4) - SATIN CHAMPAGNE LOUVER	LUMEN/FT	WATT/FT	LPW
	700 500 400 300 200	9 7 5 4 3	78 80 83 84 87

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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

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