Project Name: Fixture Type:

Fixture Code: Quantities:











**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.

#### **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.

#### **OPTICS & FEATURES**







Ceiling Direct Acoustic

Acoustic

Direct

Declare

#### Finish

Powder coated.

#### 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.

### **HOW TO ORDER**

#### A. 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.

**B. LOUVERS** 

LV2 Black LV3 White LV4 Satin Chrome LV6 Satin Gold

**LV9** Satin Champagne

C. 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.

D. CRI

**CR80** CRI 80+ **CR90** CRI 90+

E. CCT

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

F. VOLTAGE

**V1** 120/277V **V2** 240V <sup>1</sup> **V3** 347V <sup>2</sup>

### G. DIMMING (REMOTE ONLY)

**DA01** 0-10V Dimming 1.0% **DA02** 0-10V Dimming 0.1% <sup>1</sup> **DA20** DALI Dimming 0.1% <sup>1</sup> **DA21** DALI Dimming 1.0% <sup>1</sup>

**DA30** DSI/switchDim <sup>2</sup>

All drivers are remote only.

### H. FINISH

FA01 White FA02 Black Metallic - Textured FA20 Silver Metallic - Textured FA25 Gold Metallic - Textured FA27 Wood grain - Light Cherry ' FA28 Wood grain - Dark Walnut ' FA30 Wood grain - White Oak ' FA44 Midnight Blue Metallic - Textured FA45 Copper Metallic - Textured FA46 Charcoal Metallic - Textured FA47 Bronze Metallic - Textured FA52 Champagne Metallic

FA53 Red Metallic - Textured

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

<sup>&</sup>lt;sup>1</sup> Not available in North America.

<sup>&</sup>lt;sup>2</sup> Only available with DAO1.

<sup>&</sup>lt;sup>1</sup> Not available with V3.

<sup>&</sup>lt;sup>2</sup> Not available in North America.

#### I. ACOUSTIC PANEL COLOR

AP00 Not requiredAP02 CitrusAP04 WhiteAP08 Red CoffeeAP11 Light GrayAP13 Apple GreenAP22 BlueAP26 Sesame GrayAP27 BlackAP47 Navy PeonyAP60 Pure RedAP73 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.

other mishes available, contact factory

### J. EMERGENCY

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

**K. CONTROLS** 

**CO** Not required **C1** Encelium/Zigbee

### **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 Ims	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>&</sup>lt;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.

### **APPROVALS**









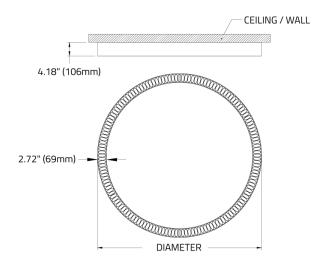


### PERFORMANCE DATA

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
	LUMEN/FT 700		
		<b>WATT/FT</b> 9  7	<b>LPW</b> 78  80
	700	9	78
	700 500	9 7	78 80
	700 500 400	9 7 5	78 80 83

### **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)	

