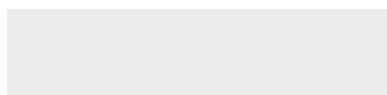


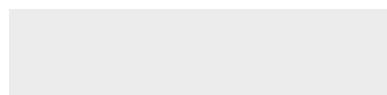


OOOOH QUAD™

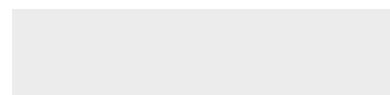
FULL SPECIFICATION SHEET



Fixture Type



Fixture Code



Quantities

1 DESCRIPTION

OOOOH dazzles up traditional linear lighting concepts with an innovative louver system. An array of ellipses is incurred to conform to a tunnel-shaped profile creating a subtle aesthetic and 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. Build a continuous lighting plan with the new **OOOOH QUAD** option.

2 OPTICS & FEATURES



Suspended
Direct

Suspended
Direct/Indirect

Direct DD4

Indirect UD1

Declare

PoE

3 APPROVALS



4 GENERAL SPECIFICATION**BODY**

Aluminum.

SUSPENSION

Steel cables.

INTEGRAL EMERGENCY SYSTEM

Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The self contained system includes the inverter module, NiCad batteries, LED charge indicator and test switch (NA only). Not available with a 347V supply.

POE

Can integrate into your data network via Power over Ethernet (PoE) connectivity.

MECHANICAL

Luminaires mount directly over J box (by others - North America only).

TUNABLE WHITE

Tunable White range from 2700K to 6500K is available; contact the factory for details.

Fixture Lengths

Available in 1" increments. Contact the factory for details.

ESTIMATED L70 @25°C (77°F)

>165,000 hrs @ 2000 lumens/ft (6000 lumens/m)

APPROVALS

Damp Rated.

DESIGN

US Pat. No. D969,395.

FINISH

Powder coated.

POWER CABLE

Silver braided.

DRIVERS

HPF electronic drivers for 120-277V, 347V (EU-240V). The driver is integral to the fixture housing.

LENS

Opal acrylic. 2.4" width.

SENSORS

Compatible with Avi-On, Casambi, Enlighted, Lutron Vive, nLight, NX Lighting Controls, Osram, Philips, and others. Consult factory.

RGBW

RGBW available, consult factory.

REPORTED L70 @25°C (77°F)

> 60,000 hrs @ 2000 lumens/ft (6000 lumens/m)

DELIVERED LUMENS

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

DESIGNED BY

Serge Cornelissen.

5 DESIGN OPTIONS

LOUVER

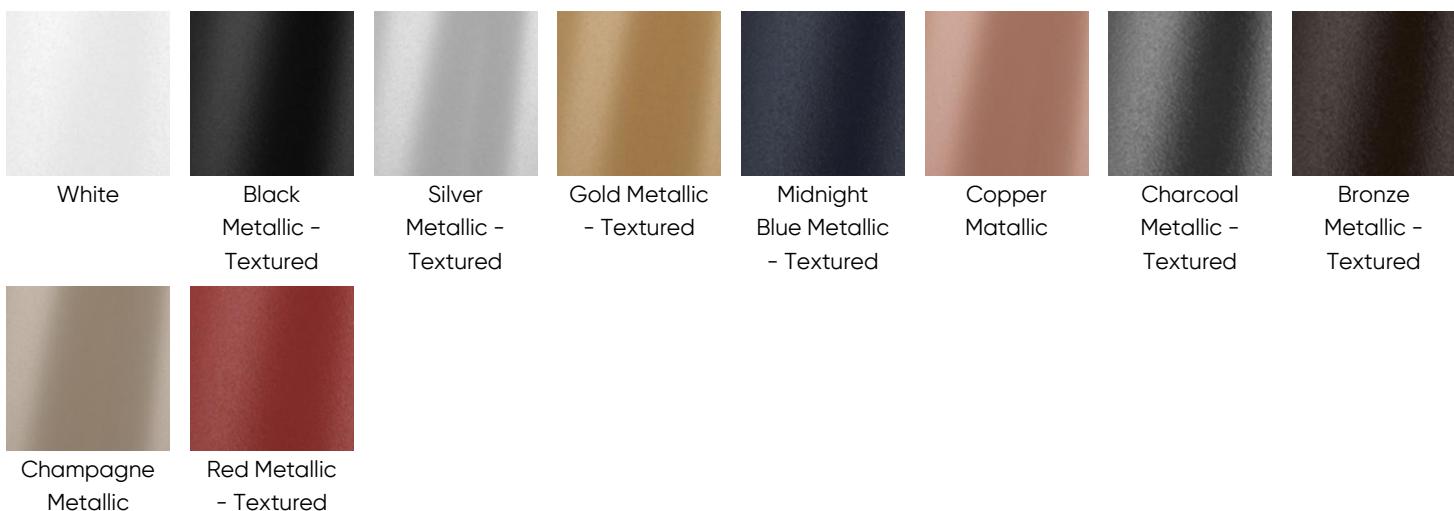


Fixture Finish



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

Canopy Finish



6 HOW TO ORDER**1. LUMINAIRE**

HLNQ1P01 29" Sq, Direct	HLNQ1P02 53" Sq, Direct	HLNQ1P05 29" x 53", Direct	HLNQ2P01 29" Sq, Direct/Indirect
HLNQ2P02 53" Sq, Direct/Indirect HLNQ2P05 29" x 53", Direct/Indirect			

For larger sizes, refer to Ooooh Systems. One power cord for every 50 linear ft.

2. LOUVER

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

3. LUMENS/FT (DIRECT)

LPF010 100 lm/ft	LPF020 200 lm/ft ¹	LPF030 300 lm/ft ²	LPF040 400 lm/ft ³
LPF050 500 lm/ft	LPF060 600 lm/ft	LPF070 700 lm/ft	LPF080 800 lm/ft
LPF100 1000 lm/ft	LPF120 1200 lm/ft		

All data shown based on DD3 diffuser. Lumens/ft are determined by the color of the Louver.

4. LUMENS/FT (INDIRECT)

LPG000 Not required	LPG025 250 lm/ft	LPG050 500 lm/ft	LPG075 750 lm/ft
LPG100 1000 lm/ft	LPG120 1200 lm/ft	LPG160 1600 lm/ft	

5. CRI

CR80 CRI 80+	CR90 CRI 90+
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6. CCT (DIRECT)

CTA30 3000K	CTA35 3500K	CTA40 4000K
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7. CCT (INDIRECT)

CTB00 Not required	CTB27 2700K	CTB30 3000K	CTB35 3500K
CTB40 4000K			

8. DIRECT LENS

DD4 Comfort

¹ All data shown based on high output diffuser. ² 5% reduction from DD3. The Comfort lens provides better control and softer distribution.

9. INDIRECT LENS

UD0 Not required **UD1** Clear (Batwing)

10. BLACKOUT PLATE

UB00 Not required **UB_** Blackout plate ¹

¹ Available on a per foot basis. May be required to prevent lighting up duct work in a loft type application.

11. VOLTAGE

V1 120/277V **V2** 240V ¹ **V3** 347V ² **V4** Low Voltage ³

¹ Not available in North America. ² Available with DA01 dimming only. ³ Available with DA45 dimming only.

12. DIMMING

DA01 0-10V Dimming 1.0% ¹ **DA02** 0-10V Dimming 0.1% ¹ **DA20** DALI Dimming 0.1% ^{1,2} **DA21** DALI Dimming 1.0% ^{1,2}
DA30 DSI/switchDim **DA45** PoE ³

¹ Not available with V3. ² Available with V4 only.

13. CEILING TYPE

G1 Grid ceiling ¹ **H1** Hard ceiling ²

The cost of canopies, power cables, connection mechanisms and endcaps for the fixture has been added to these items.

¹ Combo kit provided includes installation to T-bar and through tile mount. ² Designed for drywall ceilings.

14. SUSPENSION

HLA03 3ft cable suspension **HLA06** 6ft cable suspension **HLA09** 9ft cable suspension

15. 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.

16. 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		

17. EMERGENCY

E0 Not required	E1 Emergency system - Integral ¹	E3 Emergency generator circuit ¹
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¹ Available upon request, consult factory for details. Not available in 347V.

18. CIRCUITS

CS1 Single circuit	CS2 Dual circuit
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19. SENSORS

Compatible with Avi-On, Casambi, Enlighted, Lutron Vive, nLight, NX Lighting Controls, Osram, Philips, and others. Consult factory.

7 PERFORMANCE DATA

**DIRECT COMFORT (DD4) -
WHITE LOUVER**

LUMEN/FT	WATT/FT	LPW
1300	13	106
1200	11	108
1000	9	110
800	7	114
700	6	115
600	5	117
500	4	119
400	3	121
300	3	126
200	2	128

**DIRECT COMFORT (DD4) -
BLACK LOUVER**

LUMEN/FT	WATT/FT	LPW
700	13	57
600	11	58
500	9	59
400	7	61
300	5	63
200	3	65

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

LUMEN/FT	WATT/FT	LPW
1000	13	84
800	9	87
700	9	89
600	7	90
500	5	93
400	4	95
300	3	95
200	2	98

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

LUMEN/FT	WATT/FT	LPW
1000	13	82
800	9	85
700	9	87
600	7	88
500	5	91
400	4	93
300	3	93
200	2	96

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

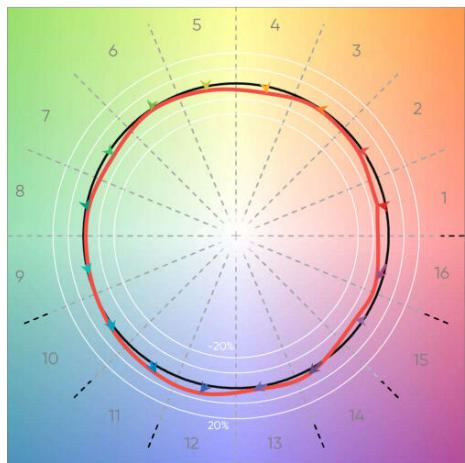
LUMEN/FT	WATT/FT	LPW
1000	13	84
800	9	87
700	9	89
600	7	90
500	5	93
400	4	95
300	3	95
200	2	98

INDIRECT BATWING (UD1)

LUMEN/FT	WATT/FT	LPW
1650	13	133
1400	10	138
1200	9	141
1000	7	145
800	6	147
600	4	151
400	3	154
200	1	154

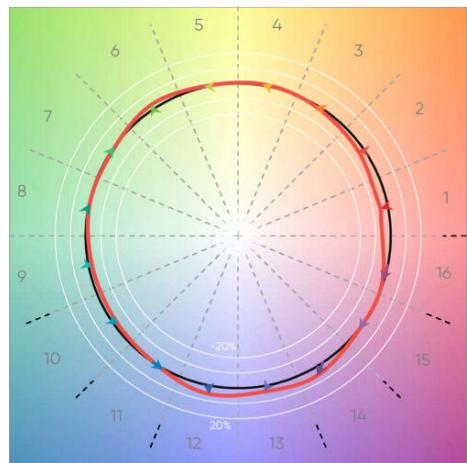
8 TM-30 DATA

CCT 2700K



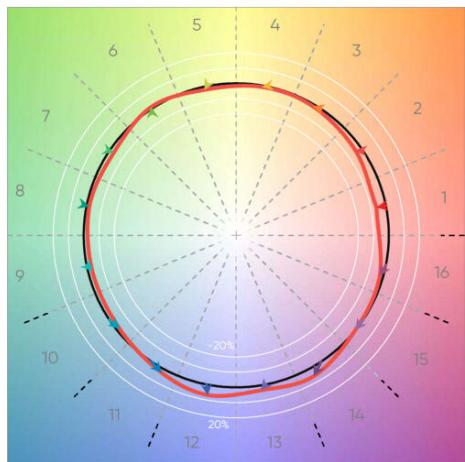
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



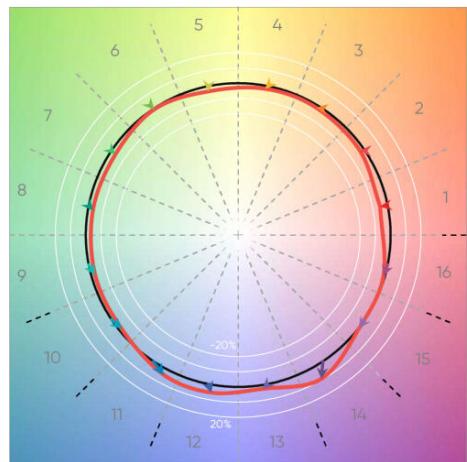
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

CCT 3500K



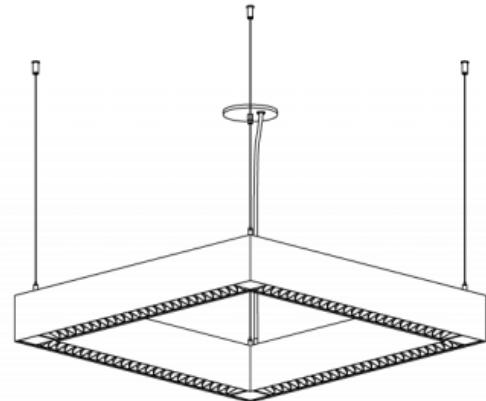
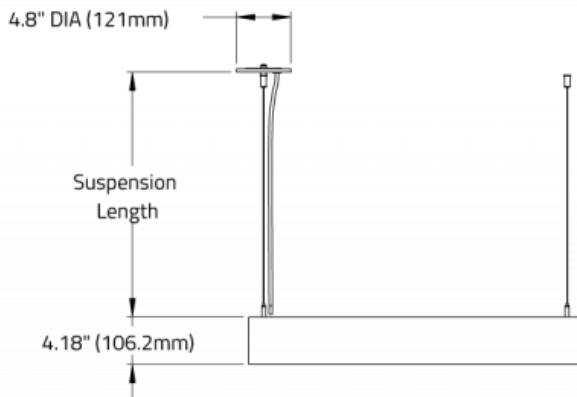
CRI(Ra)	91
CRI(R9)	53
TM30(Rf)	90
TM30(Rg)	99
Duv	-0.0007

CCT 4000K

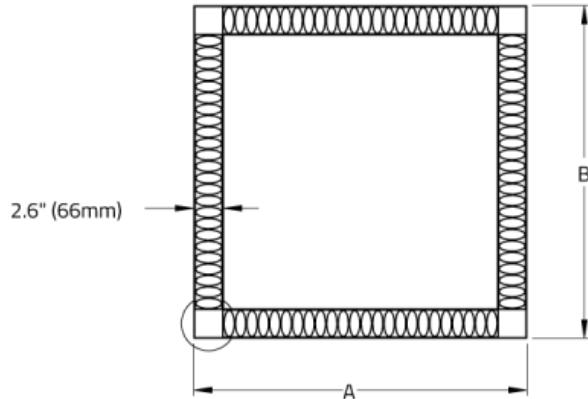


CRI(Ra)	93
CRI(R9)	64
TM30(Rf)	90
TM30(Rg)	98
Duv	0.0000

9 DIMENSIONAL DIAGRAMS



ISOMETRIC BOTTOM VIEW



Luminaire	A	B
HLNQ1P01/HLNQ2P01	29.19" (741.4mm)	29.19" (741.4mm)
HLNQ1P02/HLNQ2P02	53.19" (1351.0mm)	53.19" (1351.0mm)
HLNQ1P05/HLNQ2P05	29.19" (741.4mm)	53.19" (1351.0mm)