

OOOOH QUAD™ **FULL SPECIFICATION SHEET**



Fixture Type	Fixture Code	Quantities

DESCRIPTION

OOOH dazzles up traditional linear lighting concepts with an innovative louver system. An array of ellipses is incurved 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 injectionmolded 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 Systems option.

OPTICS & FEATURES













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.

Diffusers

Opal acrylic.

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.

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

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

4. LUMENS/FT (INDIRECT)

LPG000 Not required **LPG025** 250 lm/ft **LPG050** 500 lm/ft **LPG075** 750 lm/ft

5. CRI

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

6. CCT (DIRECT)

CCT (INDIRECT)

CTB00 Not required **CTB27** 2700K **CTB30** 3000K **CTB35** 3500K

CTB40 4000K

7. DIRECT LENS

DD4 Comfort

¹ High output diffuser, all data shown based on this diffuser.

² 5% reduction from DD3. The Comfort lens provides better control and softer distribution.



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

9. 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.

10. VOLTAGE

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

11. DIMMING

DA01 0-10V Dimming 1.0% ¹ **DA02** 0-10V Dimming 0.1% ¹ **DA20** DALI Dimming 0.1% ¹² **DA21** DALI Dimming 1.0% ¹²

DA30 DSI/switchDim DA45 PoE ³

12. 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.

13. SUSPENSION

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

¹ Not available in North America.

² Available with DA01 dimming only.

³ Available with DA45 dimming only.

¹ Not available with V3.

² Available with V4 only.

¹ Combo kit provided includes installation to T-bar and through tile mount.

² Designed for drywall ceilings.



14. 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 - FA47 Bronze Metallic - Textured FA52 Champagne Metallic

Textured

FA53 Red Metallic - Textured

15. CANOPY FINISH

CF01 White CF02 Black Metallic - Textured CF20 Silver Metallic - Textured CF25 Gold Metallic - Textured

CF44 Midnight Blue Metallic -

CF45 Copper Matallic CF46 Charcoal Metallic -

CF47 Bronze Metallic - Textured

Textured Textured

CF52 Champagne Metallic CF53 Red Metallic - Textured

16. EMERGENCY

E0 Not required **E1** Emergency system – Integral ¹ **E3** Emergency generator circuit ¹

17. CIRCUITS

CS1 Single circuit CS2 Dual circuit

18. SENSORS

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

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

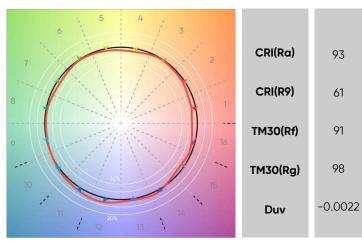
¹ Available upon request, consult factory for details. Not available in 347V.

PERFORMANCE DATA

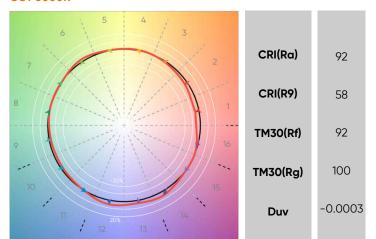
DIRECT COMFORT (DD4) - WHITE LOUVER	1300 1200 1000 800 700 600 500 400	WATT/FT 13 11 9 7 6 5 4 3	106 108 110 114 115 117 119	DIRECT COMFORT (DD4) - BLACK LOUVER	700 600 500 400 300 200	WATT/FT 13 11 9 7 5 3	57 58 59 61 63 65
DIRECT COMFORT (DD4) - SATIN CHROME LOUVER	300 200 LUMEN/FT	3 2 WATT/FT	126 128 LPW	DIRECT COMFORT (DD4) - SATIN GOLD LOUVER	LUMEN/FT	WATT/FT	LPW
	800 700 600 500 400 300 200	9 9 7 5 4 3 2	87 89 90 93 95 95 98		800 700 600 500 400 300 200	9 9 7 5 4 3 2	85 87 88 91 93 93
DIRECT COMFORT (DD4) - SATIN CHAMPAGNE LOUVER	LUMEN/FT	WATT/FT	LPW	INDIRECT BATWING (UD1)	LUMEN/FT	WATT/FT	LPW
	1000 800 700 600 500 400 300 200	13 9 9 7 5 4 3	84 87 89 90 93 95 95		1650 1400 1200 1000 800 600 400 200	13 10 9 7 6 4 3	133 138 141 145 147 151 154

8 TM-30 DATA

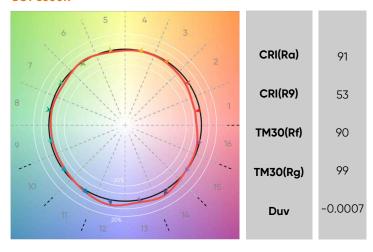
CCT 2700K



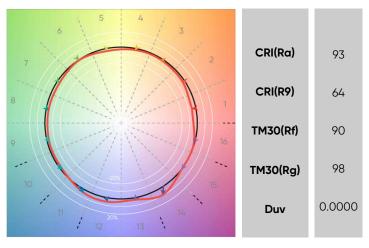
CCT 3000K



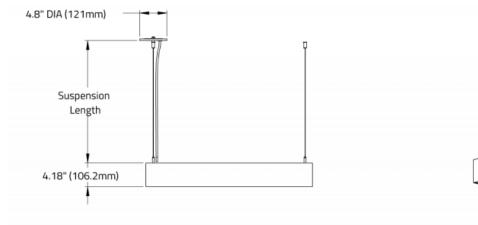
CCT 3500K

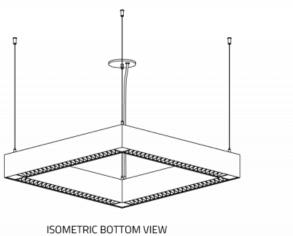


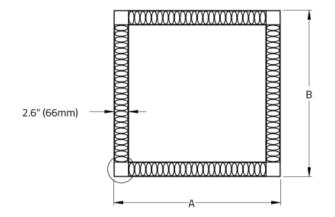
CCT 4000K



9 DIMENSIONAL DIAGRAMS







Luminaire	А	В	
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)	