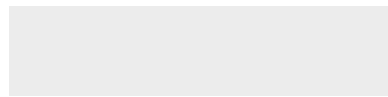


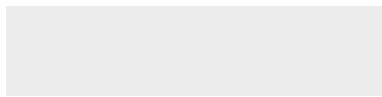


OOOOH QUAD™

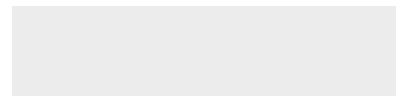
FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

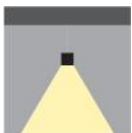


QUANTITIES

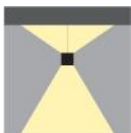
1 DESCRIPTION

OOOOH dazzles up traditional linear lighting concepts with an innovative louver system. An array of ellipses is 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 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.

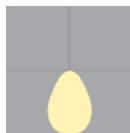
2 OPTICS & FEATURES



Suspended
Direct



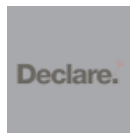
Suspended
Direct/Indirect



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.

LUMINAIRE LEVEL LIGHTING CONTROLS

This product can be configured for integration with luminaire-level lighting controls. Contact the factory for available options and project-specific requirements.

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

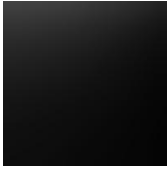
Serge Cornelissen.

SUSTAINABILITY

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

5 DESIGN OPTIONS

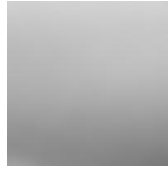
LOUVER



Black



White



Satin
Chrome



Satin Gold

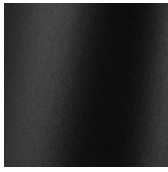


Satin
Champagne

FIXTURE FINISH



White



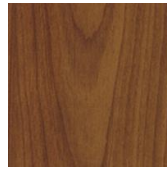
Black
Metallic -
Textured



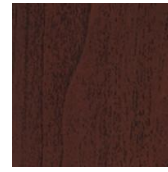
Silver
Metallic -
Textured



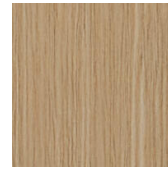
Gold Metallic
- Textured



Wood grain
- Light
Cherry ¹



Wood grain
- Dark
Walnut ¹



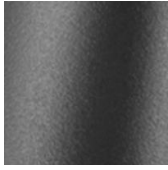
Wood grain
- White Oak
¹



Midnight
Blue Metallic
- Textured



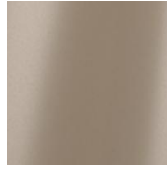
Copper
Metallic



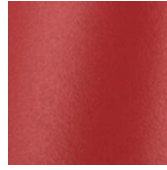
Charcoal
Metallic -
Textured



Bronze
Metallic -
Textured



Champagne
Metallic



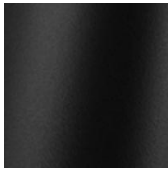
Red Metallic
- Textured

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

CANOPY FINISH



White



Black
Metallic -
Textured



Silver
Metallic -
Textured



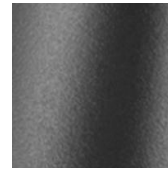
Gold Metallic
- Textured



Midnight
Blue Metallic
- Textured



Copper
Metallic



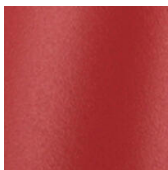
Charcoal
Metallic -
Textured



Bronze
Metallic -
Textured



Champagne
Metallic



Red Metallic
- Textured

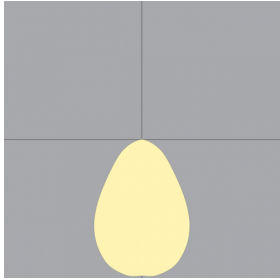
6 HOW TO ORDER

LUMINAIRE HLNQ1P01 737mm Sq, Direct HLNQ1P02 1346mm Sq, Direct HLNQ1P05 737mm x 1346mm, Direct HLNQ2P01 737mm Sq, Direct/Indirect HLNQ2P02 1346mm Sq, Direct/Indirect HLNQ2P05 737mm x 1346mm, Direct/Indirect For larger sizes, refer to Oooh Systems. One power cord for every 153 linear meters.	LOUVER LV2 Black LV3 White LV4 Satin Chrome LV6 Satin Gold LV9 Satin Champagne	LUMENS/M (DIRECT) LPF010 330 lm/m LPF020 700 lm/m ¹ LPF030 1000 lm/m ² LPF040 1300 lm/m ³ LPF050 1650 lm/m LPF060 2000 lm/m LPF070 2300 lm/m LPF080 2700 lm/m LPF100 3300 lm/m LPF120 4000 lm/m All data shown based on DD3 diffuser. Lumens/m are determined by the color of the Louver.	LUMENS/M (INDIRECT) LPG000 Not required LPG025 800 lm/m LPG050 1650 lm/m LPG075 2450 lm/m LPG100 3300 lm/m LPG120 4000 lm/m LPG160 3300 lm/m
CRI CR80 CRI 80+ CR90 CRI 90+	CCT (DIRECT) CTA30 3000K CTA35 3500K CTA40 4000K	CCT (INDIRECT) CTB00 Not required CTB27 2700K CTB30 3000K CTB35 3500K CTB40 4000K	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.
INDIRECT LENS UD0 Not required UD1 Clear (Batwing)	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.	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.	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} DA45 PoE ² ¹ Not available with V3. ² Available with V4 only.
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.	SUSPENSION HLA03 914mm cable suspension HLA06 1828mm cable suspension HLA09 2743mm cable suspension	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.	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

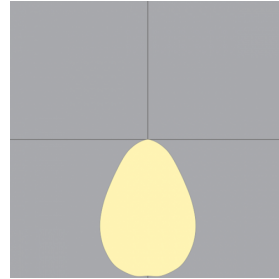
EMERGENCY E0 Not required E1 Emergency system – Integral ¹ E3 Emergency generator circuit ¹ ¹ Available upon request, consult factory for details. Not available in 347V.
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7 PERFORMANCE DATA

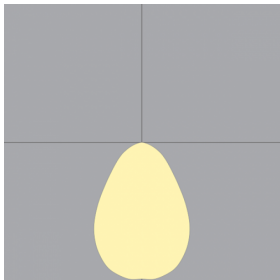
**DIRECT COMFORT (DD4) –
WHITE LOUVER**

	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

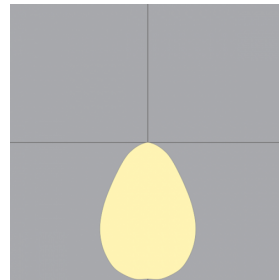
**DIRECT COMFORT (DD4) –
BLACK LOUVER**

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

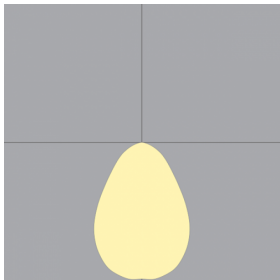
**DIRECT COMFORT (DD4) –
SATIN CHROME LOUVER**

	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

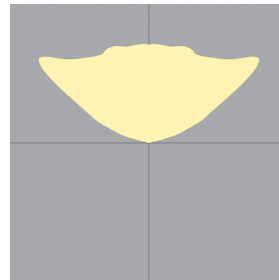
**DIRECT COMFORT (DD4) –
SATIN GOLD LOUVER**

	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**

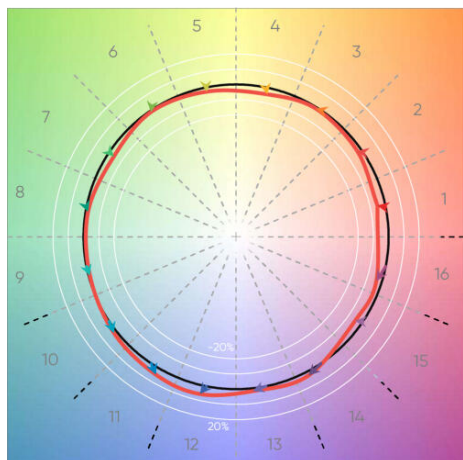
	LUMEN/FT	WATT/FT	LPW
	1000	13	84
	800	9	87
	700	9	89
	600	7	90
	500	5	93
	400	4	95
	300	3	95
	200	2	98

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

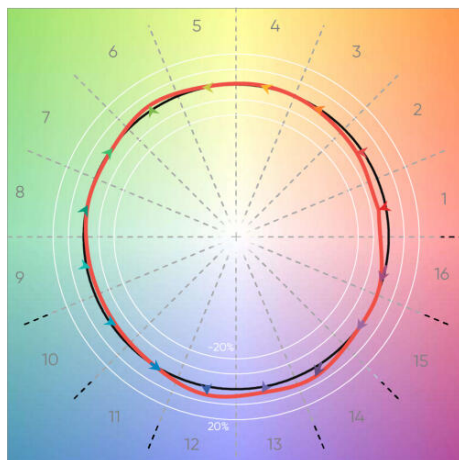
8 TM-30 DATA

CCT 2700K



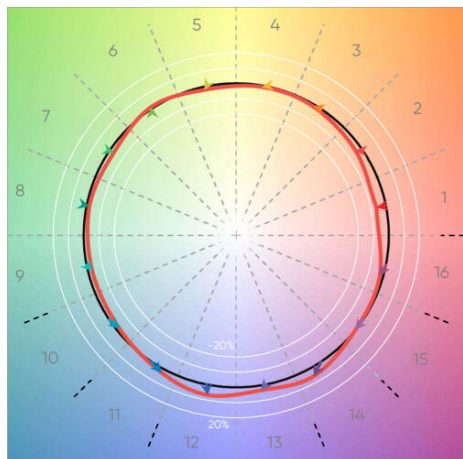
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



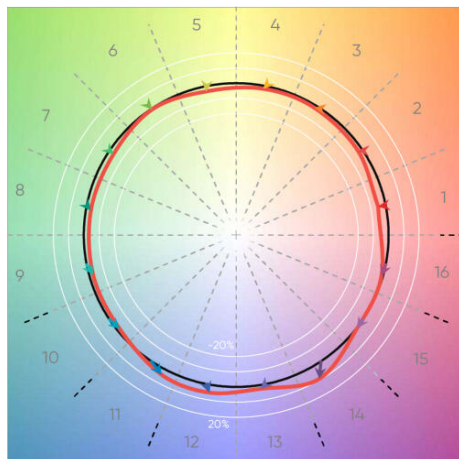
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

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

