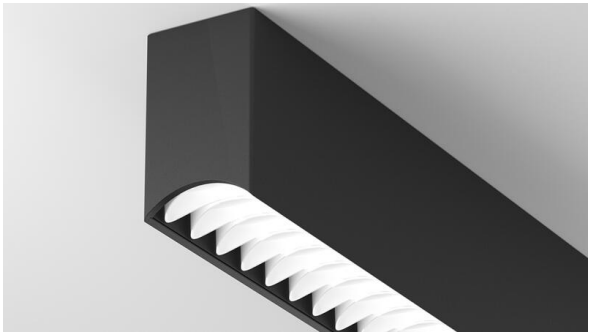
OOOOH™

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. Behind the louver system is either the Comfort diffuser which provides a softer and even distribution of light, or an asymmetric which skews the light for brightening up walls or adding to the ambient light. **OOOOH** presents a simple way to transform a functional light into a luxurious design feature.

2 OPTICS & FEATURES


Surface Direct


Direct DD1


Direct DD4



Bios



Declare



PoE



Tunable White

3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum.

FINISH

Powder coated.

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

POE
Can be integrated into your data network via Power over Ethernet (PoE) connectivity.

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

RGBW
RGBW available, consult factory.

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

REPORTED L70 @25°C (77°F)
> 60,000 hrs @ 1300 lumens/ft (4300 lumens/m)

WOOD SLAT CEILING
For wood slat ceiling integration, consult factory.

DESIGNED BY
Serge Cornelissen.

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

LENS
Opal acrylic. 2.4" width.

BIOS
For circadian lighting, consult factory.

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

INTEGRAL EMERGENCY SYSTEM(E1)
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. Refer to the Emergency option notes below for wattage, configuration and regional details.

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

ESTIMATED L70 @25°C (77°F)
> 165,000 hrs @ 1300 lumens/ft (4300 lumens/m)

APPROVALS
Damp Rated.

DESIGN
US Pat. No. D969,395.

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5 DESIGN OPTIONS

LOUVER


Black

White


Satin Chrome


Satin Gold


Satin Champagne

FINISH

White - Textured


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.

6 HOW TO ORDER

LUMINAIRE	LENGTH OF RUN	LENGTH	LOUVER
HLNC1C Direct, 1300 lm/ft All data shown at max values based on diffused light diffuser and white louver. Consult Performance Data download page for more detail. One power cord for every 50 linear feet.	Length of run is 4', 6', 8', 10' or 12' only, not available as a continuous run. For 6" increments, consult factory. **SFA_ _ _ _**	**SL04** 4ft **SL06** 6ft **SL08** 8ft **SL10** 10ft **SL12** 12ft	**LV2** Black **LV3** White **LV4** Satin Chrome **LV6** Satin Gold **LV9** Satin Champagne

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LM/FT

LPF020 200 lm/ft
LPF030 300 lm/ft
LPF040 400 lm/ft
LPF050 500 lm/ft
LPF060 600 lm/ft
LPF070 700 lm/ft
LPF080 800 lm/ft
LPF100 1000 lm/ft
LPF120 1200 lm/ft
LPF130 1300 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
CTA60 Tunable White

DIRECT LENS

DD1 Asymmetric
DD4 Comfort

[1] When standing at the end view of the profile on the side where the power cord is installed, the asymmetric beam will aim to the right.

VOLTAGE

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

[1] Not available in North America. [2] Only available with DA01 dimming. [3] Only available with DA45 dimming.

DIMMING

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]
DA23 DALI DT8 Dimming 0.1% - Tunable White [1] [2]
DA45 PoE [3]

[1] Not available with V3.
[2] Only available with Tunable White.
[3] Only available with V4.

FIXTURE FINISH

FA01 White - Textured
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.

QUANTITY OF EMERGENCY SECTIONS

E0 Not required
E1 Emergency system - Integral [1] [2]
E3 Emergency generator circuit [1] [2]

[1] Specify quantity of emergency sections or emergency generator circuits required based off total length of run. Not available with 347V.

[2] For North America, the minimum emergency system wattage is 10W. 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.

Note: A drawing will be required at the time of ordering to determine the required location of the emergency sections or generator circuits.

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7 TECHNICAL DATA

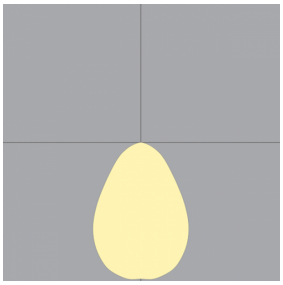
LUMINAIRE

All data shown at max values based on diffused light diffuser and white louver. Consult Performance Data download page for more detail. One power cord for every 50 linear feet.

Code	**HLNC1C**
Light Direction	Direct
Lms/Ft	1300
Watts/Ft	13
LPW	128

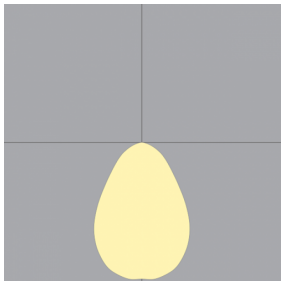
8 PERFORMANCE DATA

DIRECT COMFORT (DD4) - WHITE LOUVER



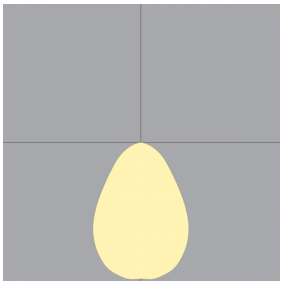
LUMEN/FT	WATT/FT	LPW
1300	13	106
1200	11	108
1000	9	110
800	7	114
700	6	115
600	5	117
500	4	119
400	3	121
300	3	126
200	2	128

DIRECT COMFORT (DD4) - BLACK LOUVER



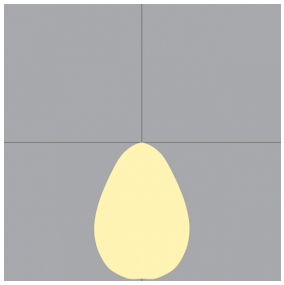
LUMEN/FT	WATT/FT	LPW
700	13	57
600	11	58
500	9	59
400	7	61
300	5	63
200	3	65

DIRECT COMFORT (DD4) - SATIN CHROME LOUVER



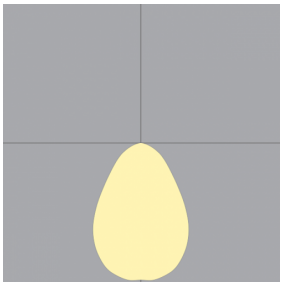
LUMEN/FT	WATT/FT	LPW
1000	13	84
800	9	87
700	9	89
600	7	90
500	5	93
400	4	95
300	3	95
200	2	98

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

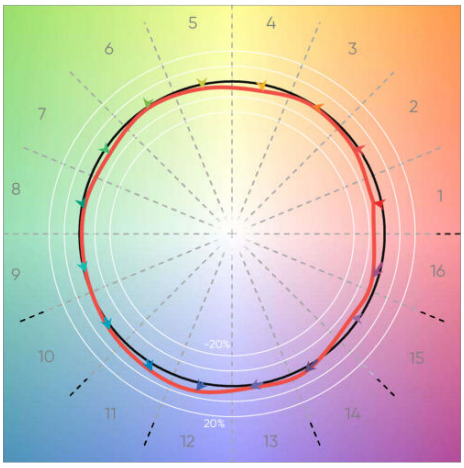


LUMEN/FT	WATT/FT	LPW
1000	13	84
800	9	87
700	9	89
600	7	90
500	5	93
400	4	95
300	3	95
200	2	98

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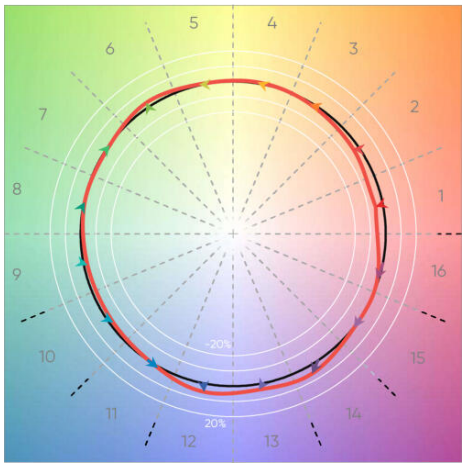
9 TM-30 DATA

CCT 2700K



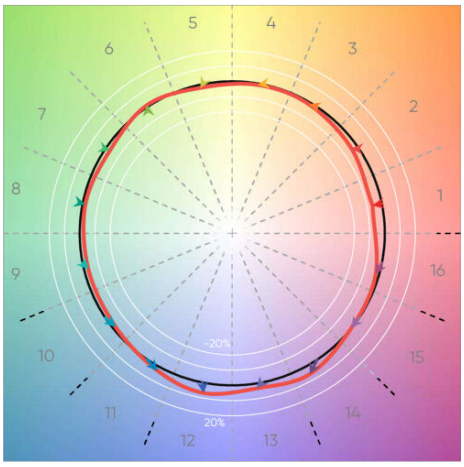
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



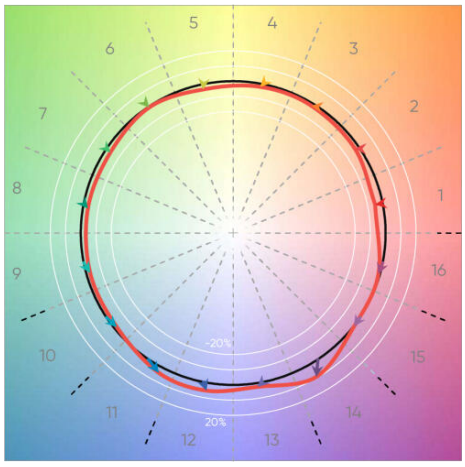
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

CCT 3500K



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

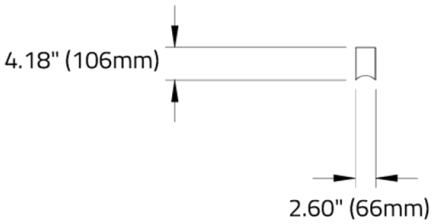
CCT 4000K



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

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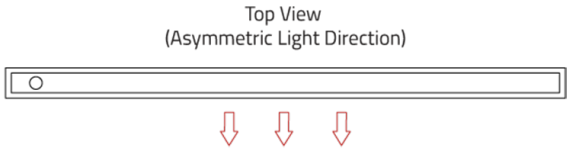
10 DIMENSIONAL DIAGRAMS







BOTTOM VIEW (LOUVER)



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