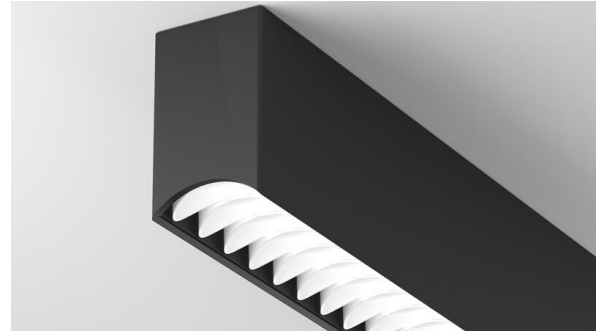




OOOOH™

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. Oooooh presents a simple way to transform a functional light into a luxurious design feature.

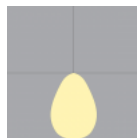
2 MOUNTING & OPTICS



Ceiling Direct



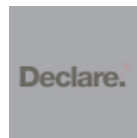
Direct DD1



Direct DD4



Bios



Declare



PoE

3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum.

FINISH

Powder coated.

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+

ESTIMATED L70 @25°C (77°F)

> 165,000 hrs @ 1300 lumens/ft (4300 lumens/m)

APPROVALS

Damp Rated.

DESIGN

US Pat. No. D969,395.

DIFFUSER

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

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.

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

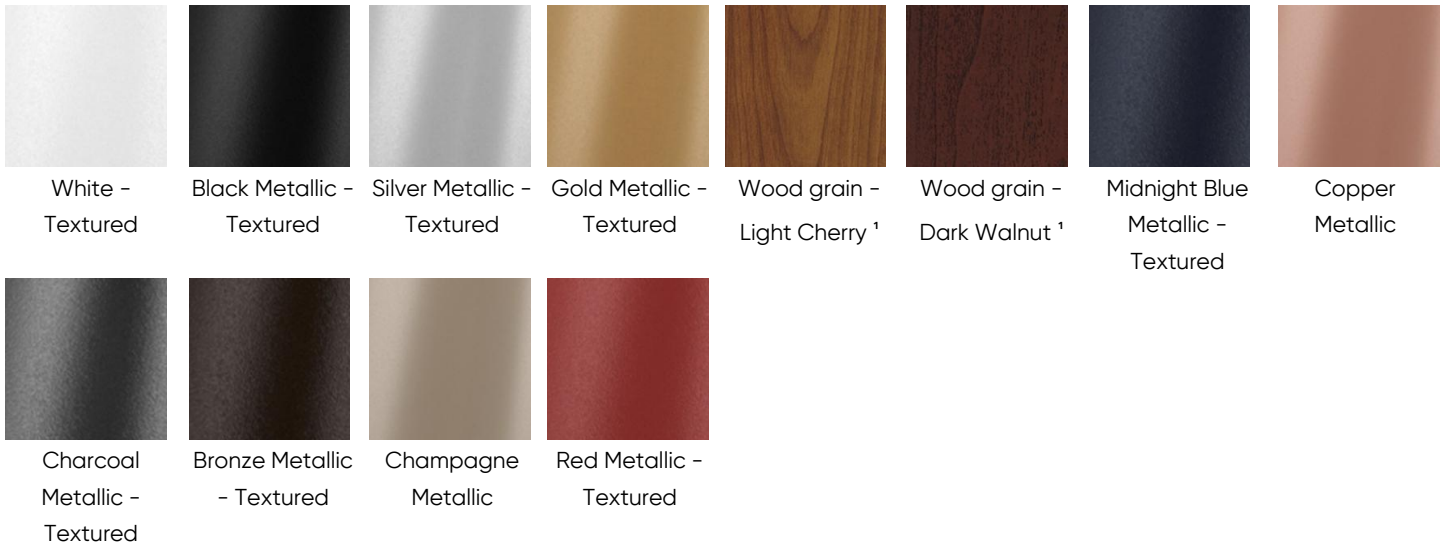
Serge Cornelissen.

5 DESIGN OPTIONS

LOUVER



FINISH



¹ Longer than normal lead times may apply, consult factory.

6 HOW TO ORDER

A. LUMINAIRE

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.

B. LENGTH OF RUN

SFA_ _ _ _

Length of run is 4, 6, 8, 10 or 12 feet only, not available as a continuous run. For 6 inch increments, consult factory.

C. LENGTH

SL04 4ft	SL06 6ft	SL08 8ft	SL10 10ft
SL12 12ft			

D. LOUVER

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

E. 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.

F. CRI

CR80 CRI 80+	CR90 CRI 90+
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G. CCT

CTA27 2700K	CTA30 3000K	CTA35 3500K	CTA40 4000K
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H. DIFFUSER

DD1 Asymmetric diffuser	DD4 Comfort Diffuser
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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.

I. VOLTAGE

V1 120/277V	V2 240V ¹	V3 347V ²	V4 Low Voltage ³
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¹ Not available in North America.

² Only available with DA01 dimming.

³ Only available with DA45 dimming.

J. 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
DA30 DSI/switchDim ²	DA45 PoE ³		

¹ Not available with V3.

² Not available in North America.

³ Only available with V4.

K. 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	FA44 Midnight Blue Metallic - Textured	FA45 Copper Metallic
FA46 Charcoal Metallic - Textured	FA47 Bronze Metallic - Textured	FA52 Champagne Metallic	FA53 Red Metallic - Textured

¹ Longer than normal lead times may apply, consult factory.

L. QUANTITY OF EMERGENCY SECTIONS

E0 Not required	E1 Emergency system - Integral ¹	E3 Emergency generator circuit ¹
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¹ Not available with 347V.

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

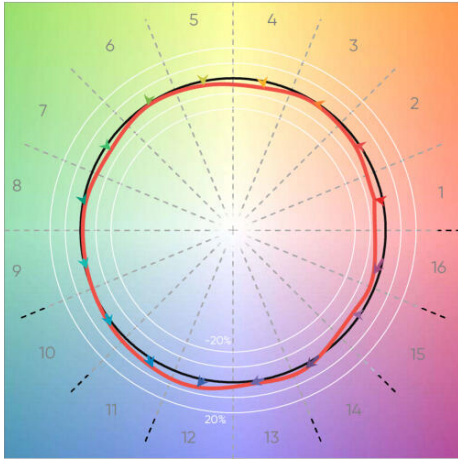
	LUMEN/FT	WATT/FT	LPW
	1000	13	82
	800	9	85
	700	9	87
	600	7	88
	500	5	91
	400	4	93
	300	3	93
	200	2	96

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

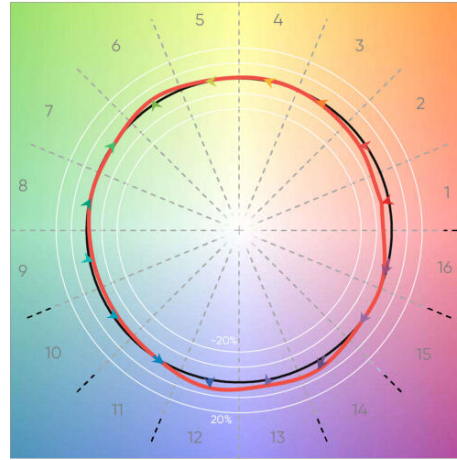
9 TM-30 DATA

CCT 2700K



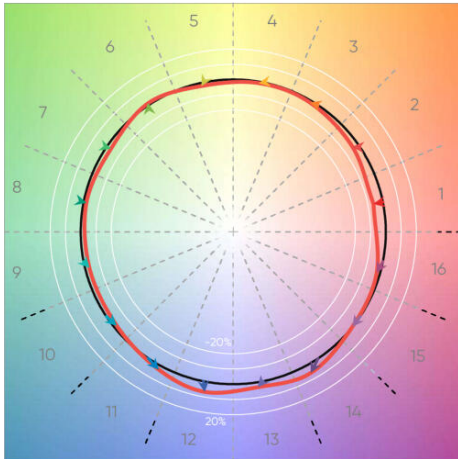
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



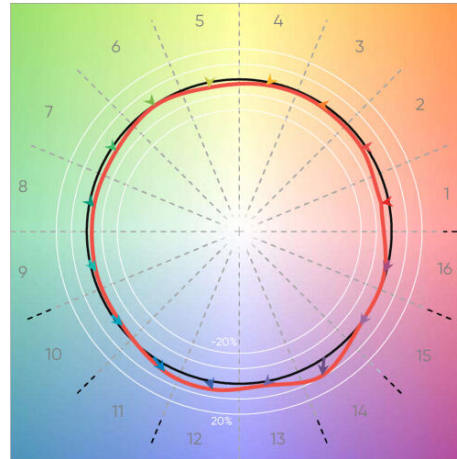
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

CCT 3500K



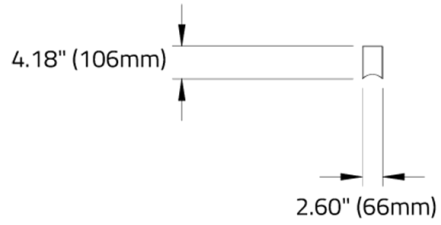
CRI(Ra)	91
CRI(R9)	53
TM30(Rf)	90
TM30(Rg)	99
Duv	-0.0007

CCT 4000K



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

10 DIMENSIONAL DIAGRAMS



BOTTOM VIEW (LOUVER)

Top View
(Asymmetric Light Direction)

