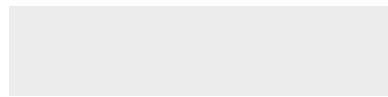
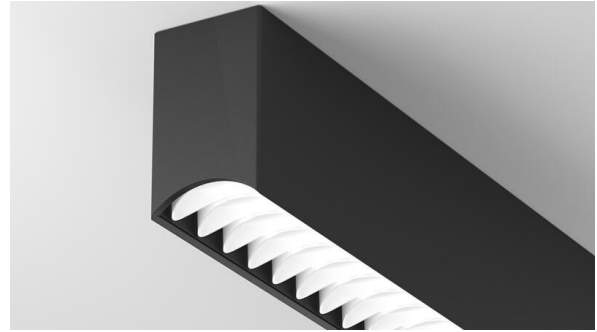


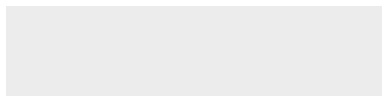


OOOOH™

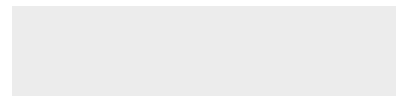
## FULL SPECIFICATION SHEET



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.

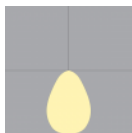
### 2 OPTICS & FEATURES



Ceiling Direct



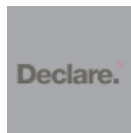
Direct DD1



Direct DD4



Bios



Declare



PoE



Tunable White

### 3 APPROVALS



DAMP  
LOCATION



IP20

4 GENERAL SPECIFICATION

**BODY**

Aluminum.

**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.

**FINISH**

Powder coated.

**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**

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.

**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**

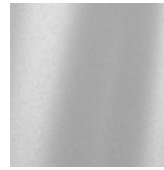


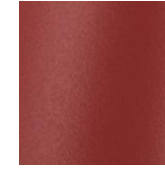
US Pat. No. D969,395.

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 <sup>1</sup>	Wood grain - Dark Walnut <sup>1</sup>	Wood grain - White Oak <sup>1</sup>	Midnight Blue Metallic - Textured
							
Copper Metallic	Charcoal Metallic - Textured	Bronze Metallic - Textured	Champagne Metallic	Red Metallic - Textured			

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

6 HOW TO ORDER

## 1. 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.

## 2. LENGTH OF RUN

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

**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.

## 3. LENGTH

**SL04** 4ft

**SL06** 6ft

**SL08** 8ft

**SL10** 10ft

**SL12** 12ft

## 4. LOUVER

**LV2** Black

**LV3** White

**LV4** Satin Chrome

**LV6** Satin Gold

**LV9** Satin Champagne

## 5. 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.

## 6. CRI

**CR80** CRI 80+

**CR90** CRI 90+

## 7. CCT

**CTA27** 2700K

**CTA30** 3000K

**CTA35** 3500K

**CTA40** 4000K

**CTA60** Tunable White <sup>1</sup>

<sup>1</sup> Consult factory.

## 8. DIRECT LENS

**DD1** Asymmetric

**DD4** Comfort

<sup>1</sup> 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.

## 9. VOLTAGE

**V1** 120/277V

**V2** 240V <sup>1</sup>

**V3** 347V <sup>2</sup>

**V4** Low Voltage <sup>3</sup>

<sup>1</sup> Not available in North America.

<sup>2</sup> Only available with DA01 dimming.

<sup>3</sup> Only available with DA45 dimming.

## 10. DIMMING

**DA01** 0–10V Dimming 1.0%

**DA02** 0–10V Dimming 0.1% <sup>1</sup>

**DA20** DALI Dimming 0.1% <sup>1</sup>

**DA21** DALI Dimming 1.0% <sup>1</sup>

**DA30** DSI/switchDim <sup>2</sup>

**DA45** PoE <sup>3</sup>

<sup>1</sup> Not available with V3.

<sup>2</sup> Not available in North America.

<sup>3</sup> Only available with V4.

## 11. FIXTURE FINISH

**FA01** White – Textured

**FA02** Black Metallic – Textured

**FA20** Silver Metallic – Textured

**FA25** Gold Metallic – Textured

**FA27** Wood grain – Light Cherry <sup>1</sup>

**FA28** Wood grain – Dark Walnut <sup>1</sup>

**FA30** Wood grain – White Oak <sup>1</sup>

**FA44** Midnight Blue Metallic – Textured

**FA45** Copper Metallic

**FA46** Charcoal Metallic – Textured

**FA47** Bronze Metallic – Textured

**FA52** Champagne Metallic

**FA53** Red Metallic – Textured

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

## 12. QUANTITY OF EMERGENCY SECTIONS

**E0** Not required

**E1** Emergency system – Integral <sup>1</sup>

**E3** Emergency generator circuit <sup>1</sup>

<sup>1</sup> Not available with 347V.

7 TECHNICAL DATA

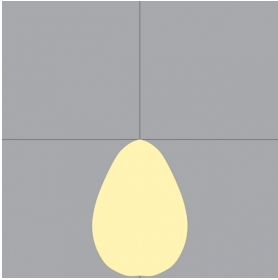
**LUMINAIRE**

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.

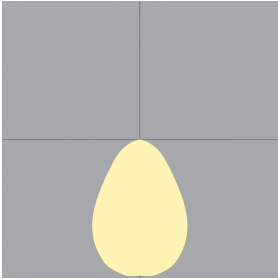
<b>Code</b>	<b>HLNC1C</b>
<b>Light Direction</b>	Direct
<b>Lms/Ft</b>	1300
<b>Watts/Ft</b>	13
<b>LPW</b>	128

8 PERFORMANCE DATA

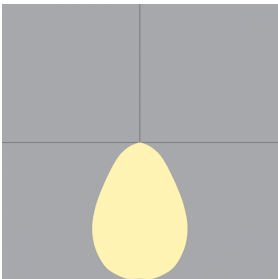
DIRECT COMFORT (DD4) -  
WHITE LOUVER

	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

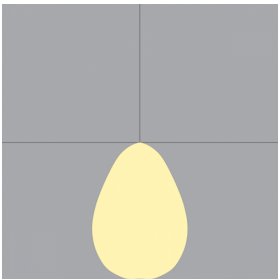
DIRECT COMFORT (DD4) -  
BLACK LOUVER

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

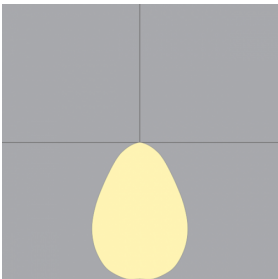
DIRECT COMFORT (DD4) -  
SATIN CHROME LOUVER

	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

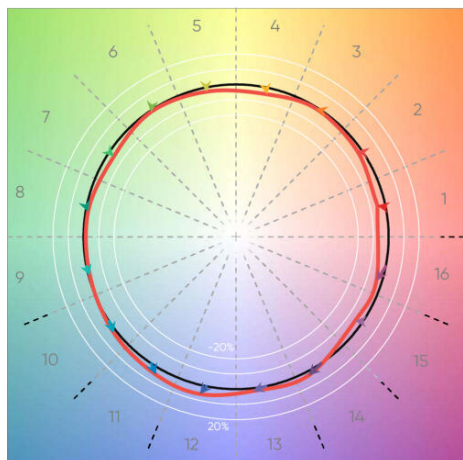
	LUMEN/FT	WATT/FT	LPW
	1000	13	82
	800	9	85
	700	9	87
	600	7	88
	500	5	91
	400	4	93
	300	3	93
	200	2	96

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

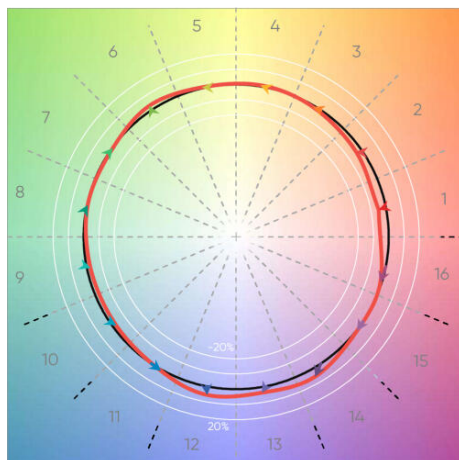
9 TM-30 DATA

CCT 2700K



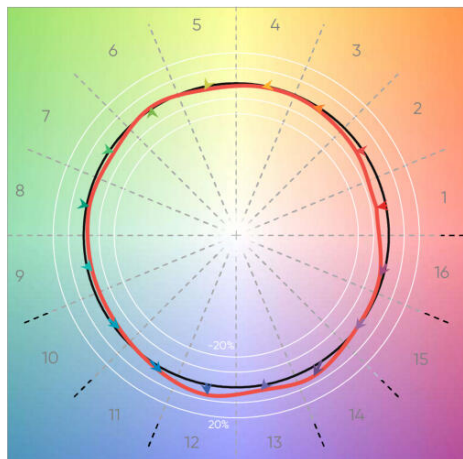
<b>CRI(Ra)</b>	93
<b>CRI(R9)</b>	61
<b>TM30(Rf)</b>	91
<b>TM30(Rg)</b>	98
<b>Duv</b>	-0.0022

CCT 3000K



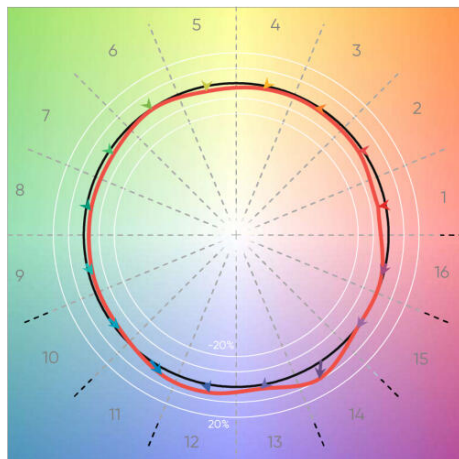
<b>CRI(Ra)</b>	92
<b>CRI(R9)</b>	58
<b>TM30(Rf)</b>	92
<b>TM30(Rg)</b>	100
<b>Duv</b>	-0.0003

CCT 3500K



<b>CRI(Ra)</b>	91
<b>CRI(R9)</b>	53
<b>TM30(Rf)</b>	90
<b>TM30(Rg)</b>	99
<b>Duv</b>	-0.0007

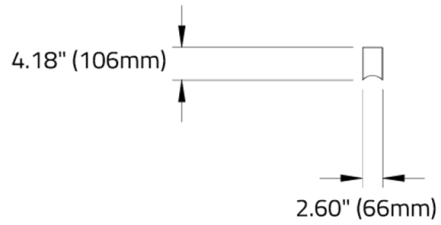
CCT 4000K



<b>CRI(Ra)</b>	93
<b>CRI(R9)</b>	64
<b>TM30(Rf)</b>	90
<b>TM30(Rg)</b>	98
<b>Duv</b>	0.0000



**10** DIMENSIONAL DIAGRAMS



BOTTOM VIEW (LOUVER)

Top View  
(Asymmetric Light Direction)

