

0000H™ - CEILING

Project Name:

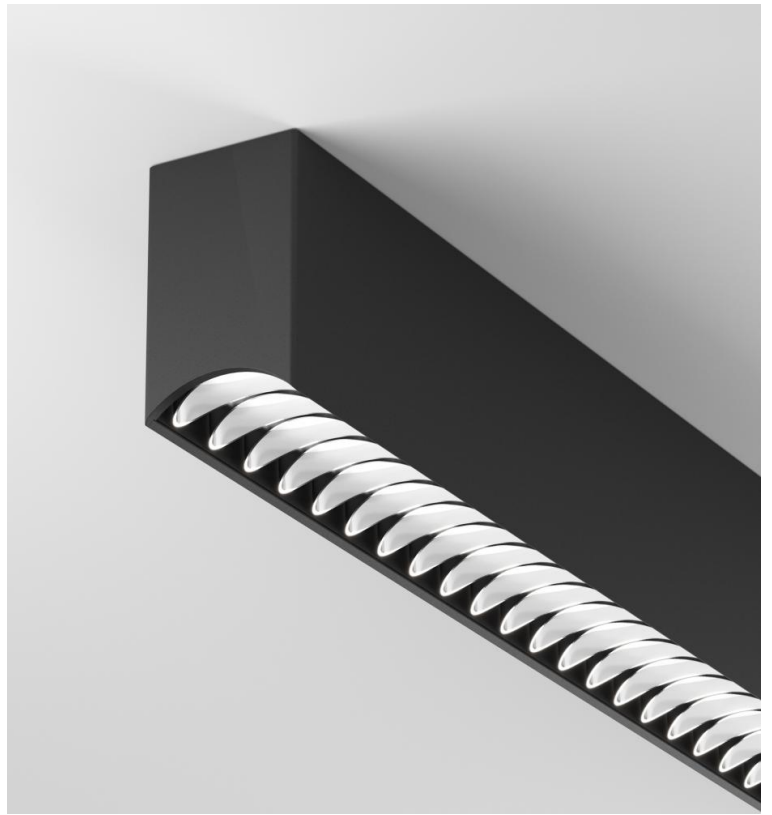
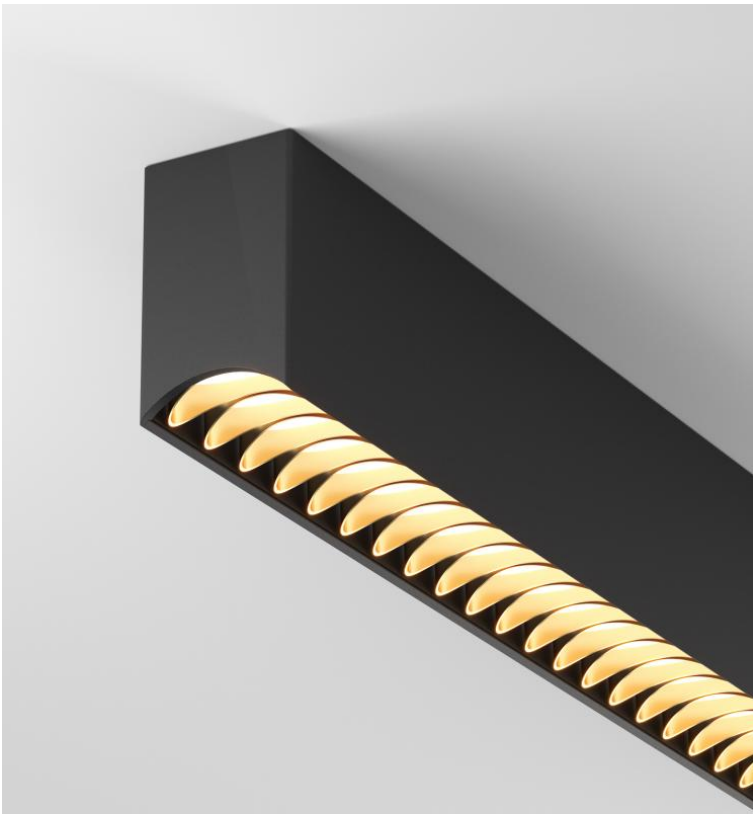
Fixture Type:

Fixture Code:

Quantities:



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0000H 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. 0000h presents a simple way to transform a functional light into a luxurious design feature.

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+

Estimated L70 @25°C (77°F)

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

Approvals

Damp Rated.

Design

US Pat. No. D969,395.

Finish

Powder coated.

Diffuser

Opal acrylic. 2.4" width.

BIOS

For circadian lighting, consult factory.

Tunable White

Tunable white available, consult factory.

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.

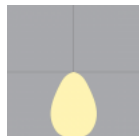
MOUNTING & OPTICS



Ceiling Direct



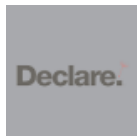
Direct DD1



Direct DD4



Bios



Declare



PoE



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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+

G. CCT

CTA30 3000K

CTA35 3500K

CTA40 4000K

H. DIFFUSER

DD1 Asymmetric diffuser

DD4 Comfort Diffuser

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

¹ Not available in North America.

² Only available with DA01 dimming.

³ Only available with DA45 dimming.

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J. DIMMING

DA01 0-10V Dimming 1.0%
DA30 DSI/switchDim²

DA02 0-10V Dimming 0.1%¹
DA45 PoE³

DA20 DALI Dimming 0.1%¹

DA21 DALI Dimming 1.0%¹

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 Cherry¹

FA28 Wood grain - Dark Walnut¹

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 - Integral¹

E3 Emergency generator circuit¹

¹ Not available with 347V.



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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

LOUVER



Black



White



Satin Chrome



Satin Gold

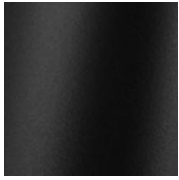


Satin Champagne

FINISH



White - Textured



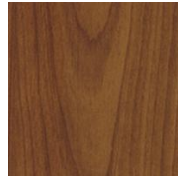
Black Metallic -
Textured



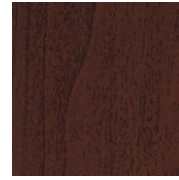
Silver Metallic -
Textured



Gold Metallic -
Textured



Wood grain - Light
Cherry ¹



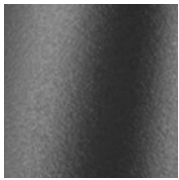
Wood grain - Dark
Walnut ¹



Midnight Blue Metallic -
Textured



Copper Metallic



Charcoal Metallic -
Textured



Bronze Metallic -
Textured



Champagne Metallic



Red Metallic -
Textured

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

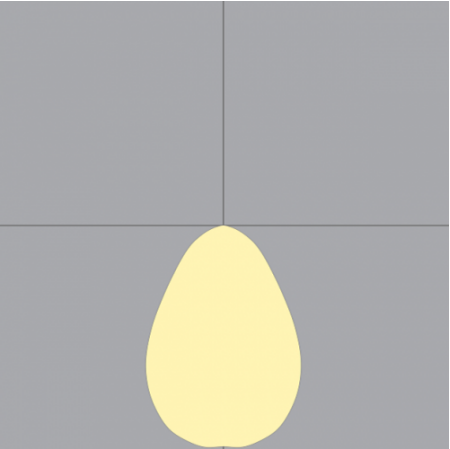
APPROVALS



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PERFORMANCE DATA

DIRECT COMFORT (DD4) - WHITE LOUVER

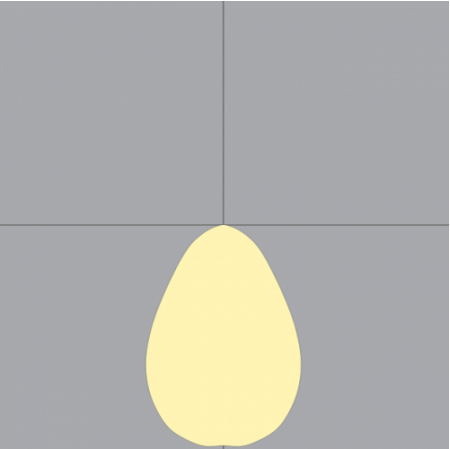


LUMEN/FT
1300
1200
1000
800
700
600
500
400
300
200

WATT/FT
13
11
9
7
6
5
4
3
3
2

LPW
106
108
110
114
115
117
119
121
126
128

DIRECT COMFORT (DD4) - BLACK LOUVER

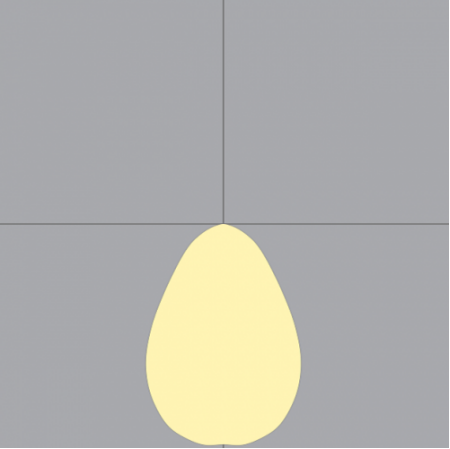


LUMEN/FT
700
600
500
400
300
200

WATT/FT
13
11
9
7
5
3

LPW
57
58
59
61
63
65

DIRECT COMFORT (DD4) - SATIN CHROME LOUVER



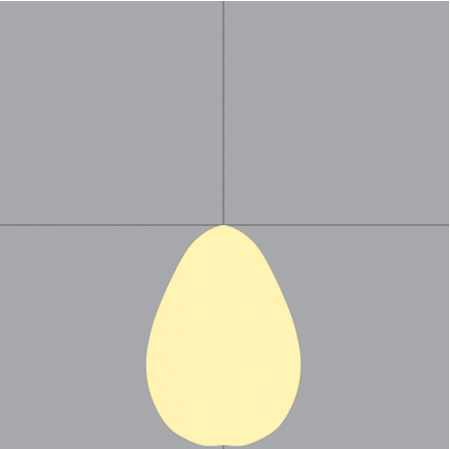
LUMEN/FT
1000
800
700
600
500
400
300
200

WATT/FT
13
9
9
7
5
4
3
2

LPW
84
87
89
90
93
95
95
98

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DIRECT COMFORT (DD4) - SATIN GOLD LOUVER

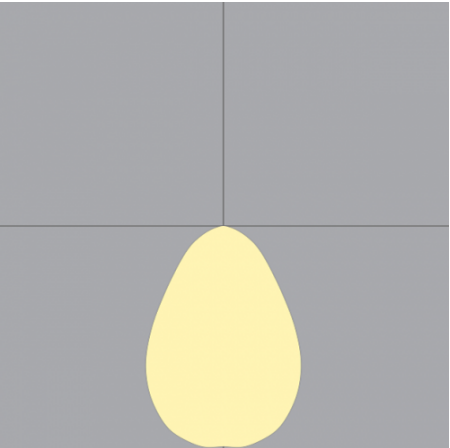


LUMEN/FT
1000
800
700
600
500
400
300
200

WATT/FT
13
9
9
7
5
4
3
2

LPW
82
85
87
88
91
93
93
96

DIRECT COMFORT (DD4) - SATIN CHAMPAGNE LOUVER



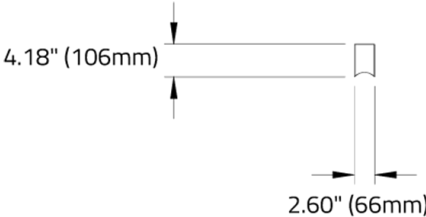
LUMEN/FT
1000
800
700
600
500
400
300
200

WATT/FT
13
9
9
7
5
4
3
2

LPW
84
87
89
90
93
95
95
98

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DIMENSIONAL DIAGRAMS



BOTTOM VIEW (LOUVER)

Top View
(Asymmetric Light Direction)

