

# 0000H SYSTEMS™ - SUSPENDED

Project Name:

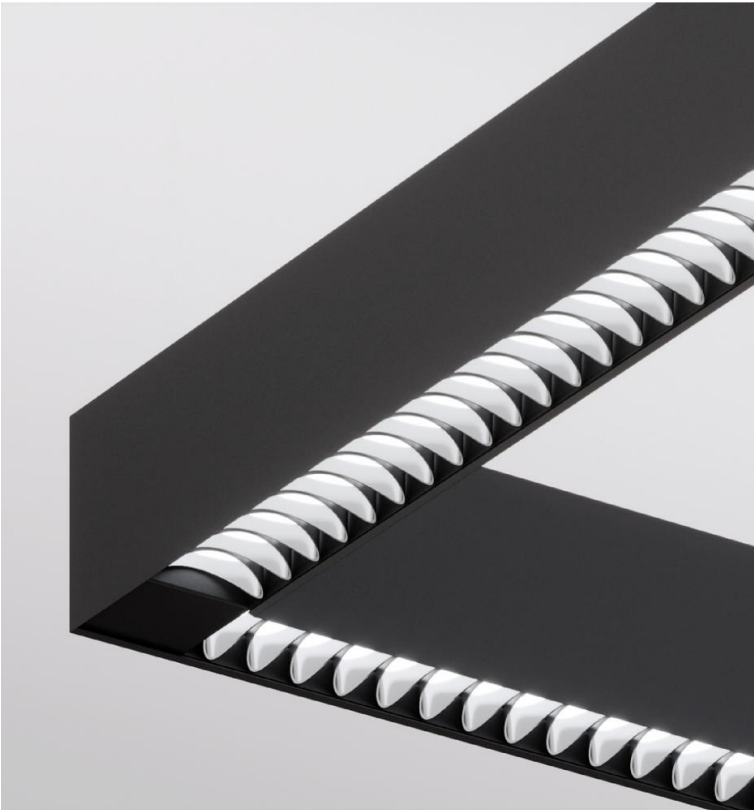
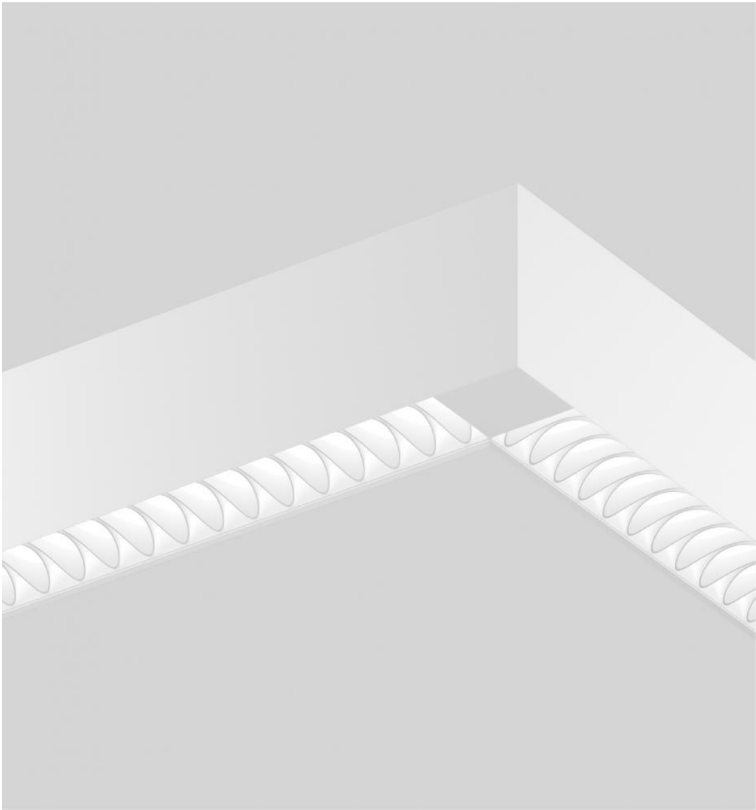
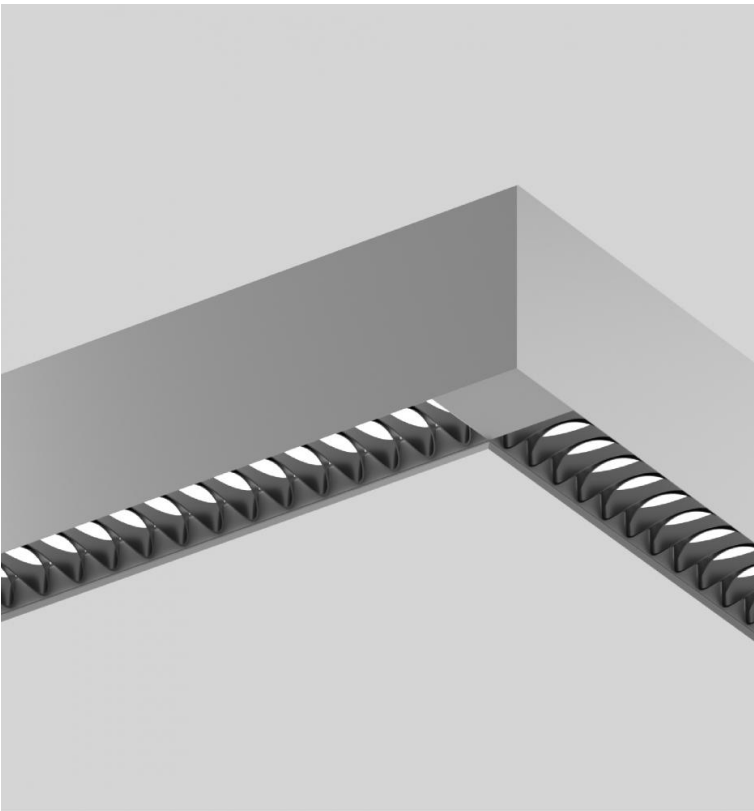
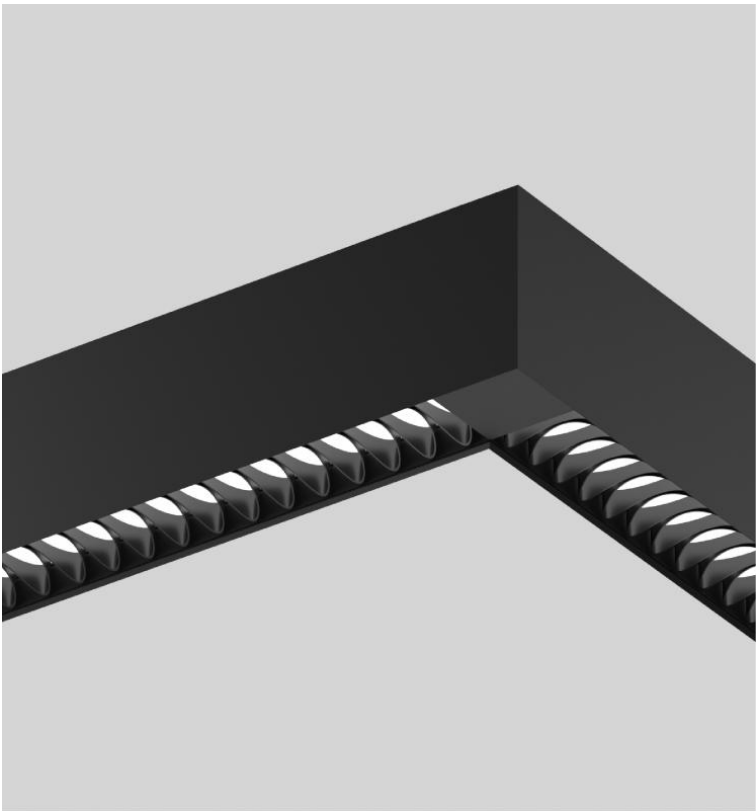
Fixture Type:

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. 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 Systems option.

## GENERAL SPECIFICATION

### Body

Aluminum.

### Suspension

Steel cables.

### PoE

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

### Drivers

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

### 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+

### 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.

### Tunable White

Tunable white available, consult factory.

### Approvals

Damp Location (Indoor use only).

### Design

US Pat. No. D969,395.

### Finish

Powder coated

### Power cable

Silver braided.

### BIOS

For circadian lighting, consult factory.

### Diffuser

Opal acrylic. 2.4" width.

### Estimated L70 @25°C (77°F)

> 165,000 hrs @ 2000 lumens/ft (6000 lumens/m)

### Mechanical

Luminaires mount directly over J box (by others).

### Sensors

Compatible with Avi-On, Casambi, Enlighted, Lutron Vive, nLight, NX Lighting Controls, Osram, Philips, and others. Consult factory.

### RGBW

RGBW available, consult factory.

### Designed by

Serge Cornelissen.

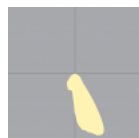
## MOUNTING & OPTICS



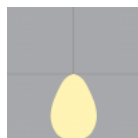
Suspended Direct



Suspended Direct/Indirect



Direct DD1



Direct DD4



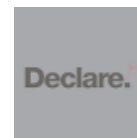
Indirect UD1



Indirect UD3



Bios



Declare



PoE



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## HOW TO ORDER

### A. CHOOSE A MODULE

Make a selection from one of the following 7 sections. One power cord for every 50 linear feet. Connection parts for each section are shipped separately for on site assembly. Project drawings are not required for this product.

#### STRAIGHT SECTION 2FT

**HL1PSL02** 2ft middle section Direct

**HL1PSM02** 2ft middle section with power cord Direct

**HL1PSN02** 2ft section with end cap Direct

**HL1PSP02** 2ft section with end cap and power cord Direct

Available as Direct only.

#### STRAIGHT SECTION 4FT

**HL1PSL04** 4ft middle section Direct

**HL1PSM04** 4ft middle section with power cord Direct

**HL1PSN04** 4ft section with end cap Direct

**HL1PSP04** 4ft section with end cap and power cord Direct

**HL2PSL04** 4ft middle section Direct/Indirect

**HL2PSM04** 4ft middle section with power cord Direct/Indirect

**HL2PSN04** 4ft section with end cap Direct/Indirect

**HL2PSP04** 4ft section with end cap and power cord Direct/Indirect

#### STRAIGHT SECTION 6FT

**HL1PSL06** 6ft middle section Direct

**HL1PSM06** 6ft middle section with power cord Direct

**HL1PSN06** 6ft section with end cap Direct

**HL1PSP06** 6ft section with end cap and power cord Direct

**HL2PSL06** 6ft middle section Direct/Indirect

**HL2PSM06** 6ft middle section with power cord Direct/Indirect

**HL2PSN06** 6ft section with end cap Direct/Indirect

**HL2PSP06** 6ft section with end cap and power cord Direct/Indirect

#### STRAIGHT SECTION 8FT

**HL1PSL08** 8ft middle section Direct

**HL1PSM08** 8ft middle section with power cord Direct

**HL1PSN08** 8ft section with end cap Direct

**HL1PSP08** 8ft section with end cap and power cord Direct

**HL2PSL08** 8ft middle section Direct/Indirect

**HL2PSM08** 8ft middle section with power cord Direct/Indirect

**HL2PSN08** 8ft section with end cap Direct/Indirect

**HL2PSP08** 8ft section with end cap and power cord Direct/Indirect

#### STRAIGHT SECTION 10FT

**HL1PSL10** 10ft middle section Direct

**HL1PSM10** 10ft middle section with power cord Direct

**HL1PSN10** 10ft section with end cap Direct

**HL1PSP10** 10ft section with end cap and power cord Direct

**HL2PSL10** 10ft middle section Direct/Indirect

**HL2PSM10** 10ft middle section with power cord Direct/Indirect

**HL2PSN10** 10ft section with end cap Direct/Indirect

**HL2PSP10** 10ft section with end cap and power cord Direct/Indirect

#### STRAIGHT SECTION 12FT

**HL1PSL12** 12ft middle section Direct

**HL1PSM12** 12ft middle section with power cord Direct

**HL1PSN12** 12ft section with end cap Direct

**HL1PSP12** 12ft section with end cap and power cord Direct

**HL2PSL12** 12ft middle section Direct/Indirect

**HL2PSM12** 12ft middle section with power cord Direct/Indirect

**HL2PSN12** 12ft section with end cap Direct/Indirect

**HL2PSP12** 12ft section with end cap and power cord Direct/Indirect

#### CORNER SECTION (27"X27" L SHAPE)

**HL1PSL01** Corner with no end caps Direct

**HL1PSM01** Corner middle with power cord Direct

**HL1PSN01** Corner with Left end cap Direct

**HL1PSN03** Corner with Right end cap Direct

**HL1PSP01** Corner with Left end cap and power cord Direct

**HL1PSP03** Corner with Right end cap and power cord Direct

**HL2PSL01** Corner with no end caps Direct/Indirect

**HL2PSM01** Corner middle with power cord Direct/Indirect

**HL2PSN01** Corner with Left end cap Direct/Indirect

**HL2PSN03** Corner with Right end cap Direct/Indirect

**HL2PSP01** Corner with Left end cap and power cord Direct/Indirect

**HL2PSP03** Corner with Right end cap and power cord Direct/Indirect

### B. LOUVER

**LV2** Black

**LV3** White

**LV4** Satin Chrome

**LV6** Satin Gold

**LV9** Satin Champagne



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## C. LM/FT (DIRECT)

<b>LPF020</b> 200 lm/ft	<b>LPF030</b> 300 lm/ft	<b>LPF040</b> 400 lm/ft	<b>LPF050</b> 500 lm/ft
<b>LPF060</b> 600 lm/ft	<b>LPF070</b> 700 lm/ft	<b>LPF080</b> 800 lm/ft	<b>LPF100</b> 1000 lm/ft
<b>LPF120</b> 1200 lm/ft	<b>LPF130</b> 1300 lm/ft		

Lumens/ft are determined by the color of the Louver. Consult website for available lumens/ft based on selected louver.

## D. LM/FT (INDIRECT)

<b>LPG000</b> Not required	<b>LPG020</b> 200 lm/ft	<b>LPG040</b> 400 lm/ft	<b>LPG060</b> 600 lm/ft
<b>LPG080</b> 800 lm/ft	<b>LPG100</b> 1000 lm/ft	<b>LPG120</b> 1200 lm/ft	<b>LPG140</b> 1400 lm/ft
<b>LPG160</b> 1650 lm/ft			

Consult website for available lumens/ft.  
All data shown based on DD3 diffuser.

## E. CRI

<b>CR80</b> CRI 80+	<b>CR90</b> CRI 90+
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## F. CCT (DIRECT)

<b>CTA30</b> 3000K	<b>CTA35</b> 3500K	<b>CTA40</b> 4000K
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## G. CCT (INDIRECT)

<b>CTB00</b> Not required	<b>CTB30</b> 3000K	<b>CTB35</b> 3500K	<b>CTB40</b> 4000K
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## H. DIRECT DIFFUSER

<b>DD1</b> Asymmetric diffuser <sup>1</sup>	<b>DD4</b> Comfort diffuser
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<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.

## I. UPLIGHT DIFFUSER

<b>UD0</b> Not required	<b>UD1</b> Batwing	<b>UD3</b> Asymmetric diffuser <sup>1</sup>
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<sup>1</sup> Available up to 1200 lm/ft.

## J. BLACKOUT PLATE

<b>UB00</b> Not required	<b>UB_ _</b> Blackout plate <sup>1</sup>
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<sup>1</sup> Available on a per foot basis. May be required to prevent lighting up duct work in a loft type application.

## K. VOLTAGE

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

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

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

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## L. DIMMING

**DA01** 0-10V Dimming 1.0%  
**DA30** DSI/switchDim<sup>2</sup>

**DA02** 0-10V Dimming 0.1%<sup>1</sup>  
**DA45** PoE<sup>3</sup>

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

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

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

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

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

## M. CEILING TYPE

**G1** Grid ceiling<sup>1</sup>

**H1** Hard ceiling<sup>2</sup>

The cost for the canopies, power cables, connections mechanisms and endcaps for the fixture has been added to these items.

<sup>1</sup> Combo kit provided includes installation to T-bar and through tile mount.

<sup>2</sup> Designed for drywall ceilings.

## N. SUSPENSION

**HLA03** 3ft cable suspension

**HLA06** 6ft cable suspension

**HLA09** 9ft cable suspension

## O. 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>

**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> Longer than normal lead times may apply, consult factory.

## P. 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

## Q. EMERGENCY

**E0** Not required

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

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

<sup>1</sup> A drawing will be required at time of ordering to determine the required number and location of the emergency sections or generator circuits. <sup>1</sup> Available upon request, consult factory for details. Not available with 347V.

## R. CIRCUITS

**CS1** Single circuit

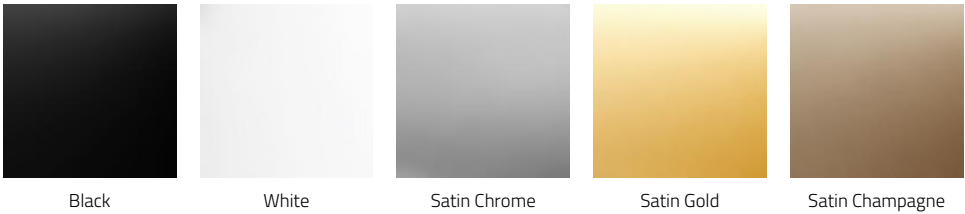
**CS2** Dual circuit<sup>1</sup>

<sup>1</sup> Independent control of uplight for LELP2P.

## S. SENSORS

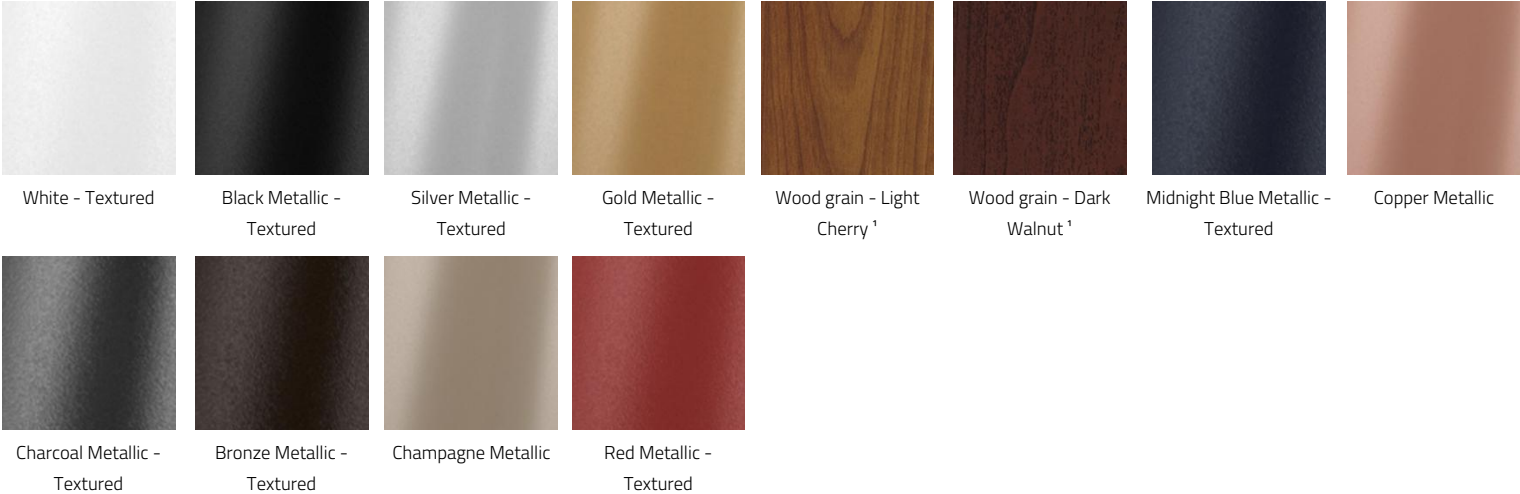
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## LOUVER



Black      White      Satin Chrome      Satin Gold      Satin Champagne

## FINISH

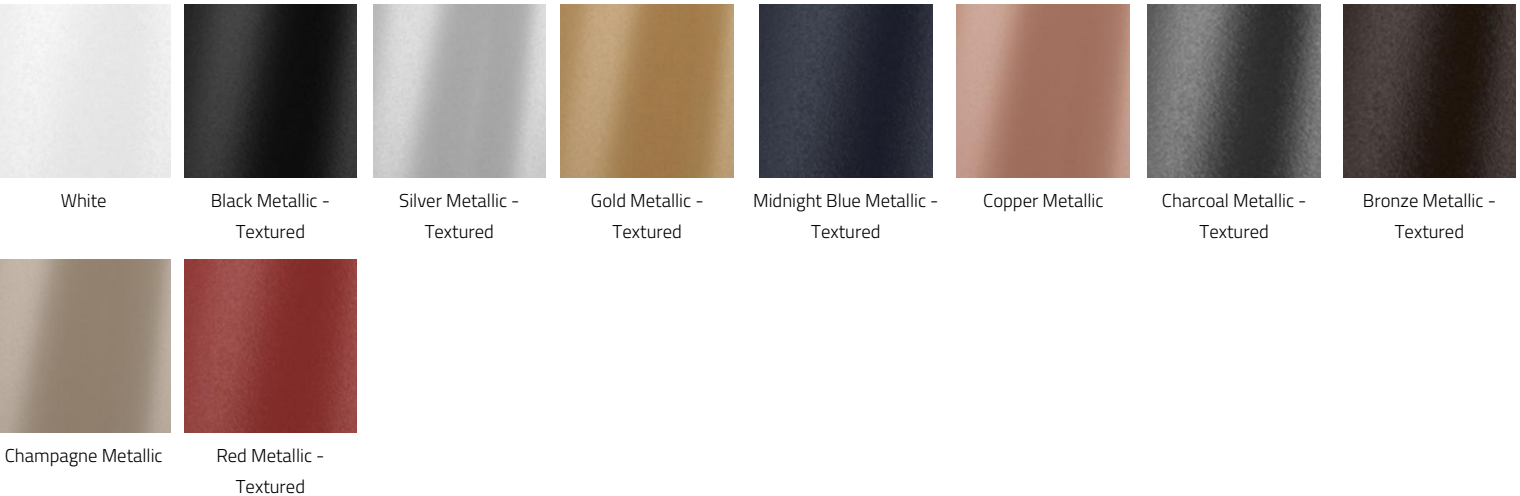


White - Textured      Black Metallic - Textured      Silver Metallic - Textured      Gold Metallic - Textured      Wood grain - Light Cherry¹      Wood grain - Dark Walnut¹      Midnight Blue Metallic - Textured      Copper Metallic

Charcoal Metallic - Textured      Bronze Metallic - Textured      Champagne Metallic      Red Metallic - Textured

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

## 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

## APPROVALS



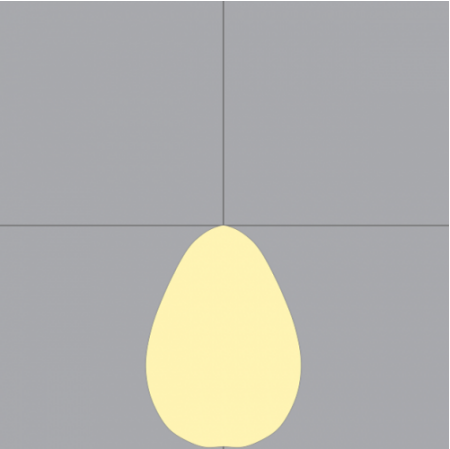
DAMP LOCATION



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## PERFORMANCE DATA

### DIRECT COMFORT (DD4) - WHITE LOUVER

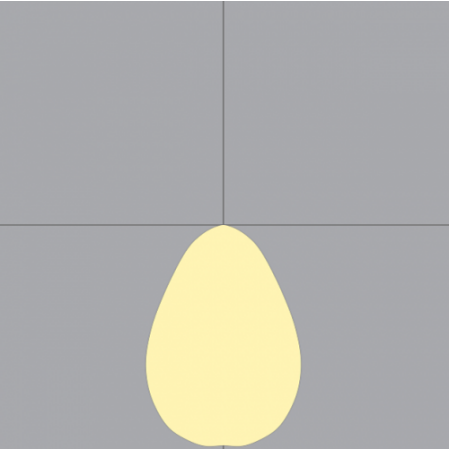


LUMEN/FT
1300
1200
1000
800
700
600
500
400
300
200

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

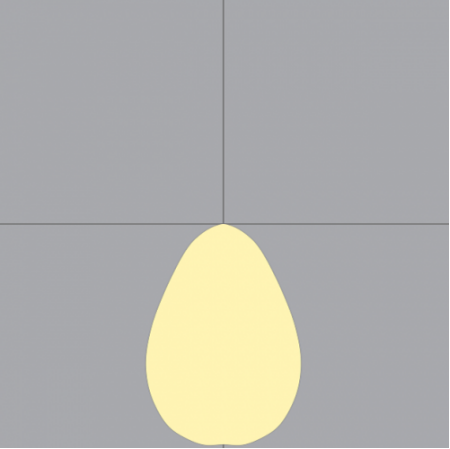


LUMEN/FT
700
600
500
400
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200

WATT/FT
13
11
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5
3

LPW
57
58
59
61
63
65

### DIRECT COMFORT (DD4) - SATIN CHROME LOUVER



LUMEN/FT
1000
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200

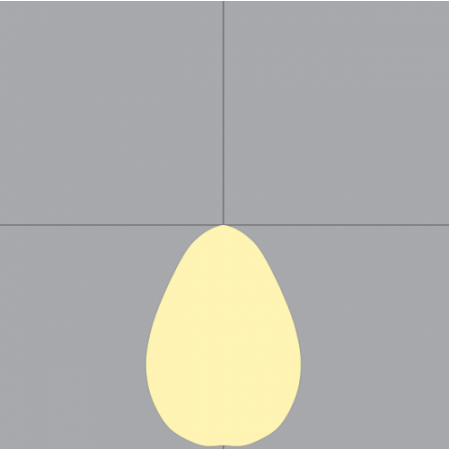
WATT/FT
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LPW
84
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93
95
95
98



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## DIRECT COMFORT (DD4) - SATIN GOLD LOUVER

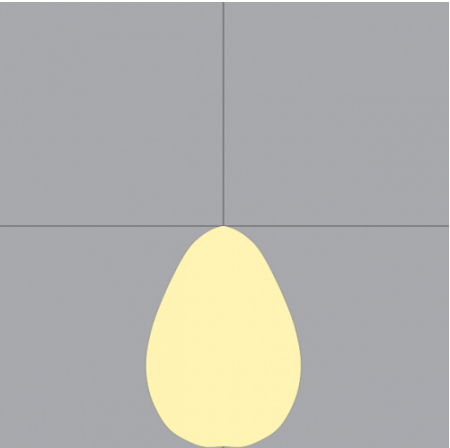


LUMEN/FT
1000
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600
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400
300
200

WATT/FT
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3
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LPW
82
85
87
88
91
93
93
96

## DIRECT COMFORT (DD4) - SATIN CHAMPAGNE LOUVER

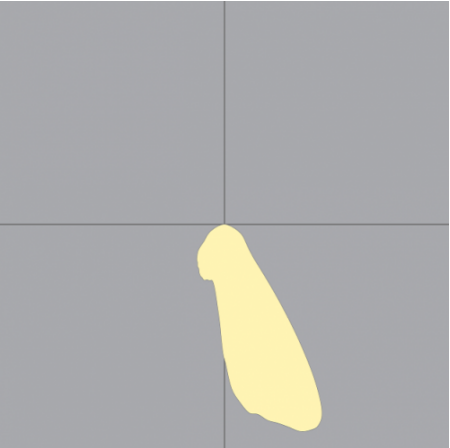


LUMEN/FT
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WATT/FT
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LPW
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98

## DIRECT ASYMMETRIC (DD1) - WHITE LOUVER



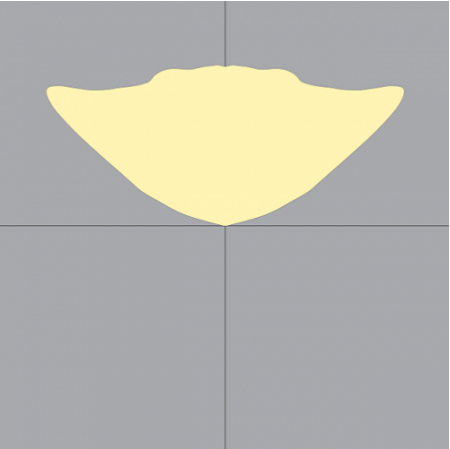
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WATT/FT
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4
3
2

LPW
100
101
105
107
108
110
112
113
116

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## INDIRECT BATWING (UD1)

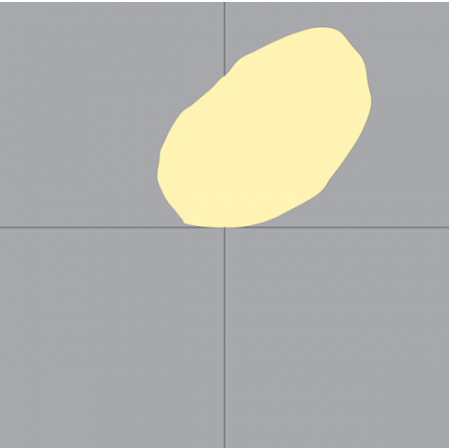


LUMEN/FT
1600
1400
1200
1000
800
600
400
200

WATT/FT
13
10
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7
6
4
3
1

LPW
133
138
141
145
147
151
154
154

## INDIRECT ASYMMETRIC (UD3)



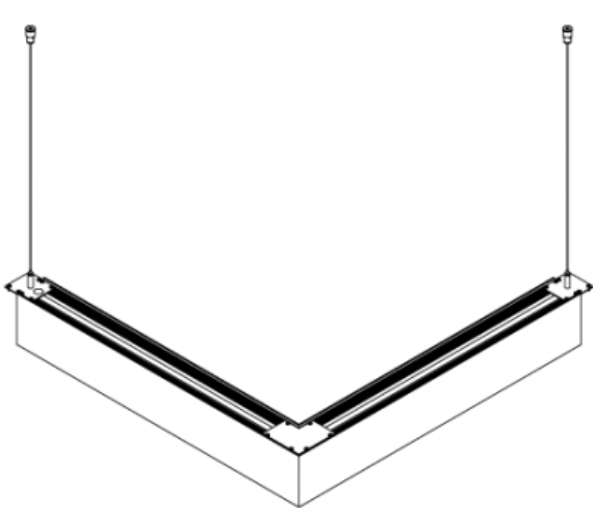
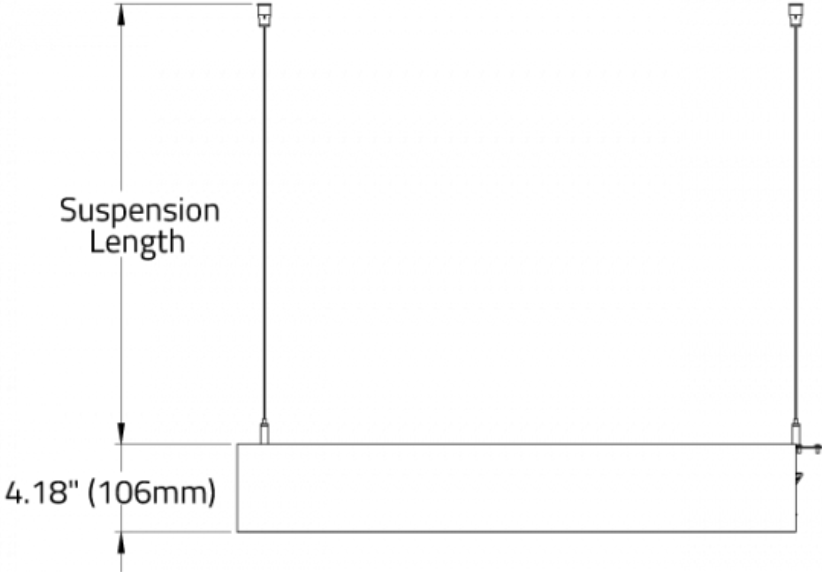
LUMEN/FT
1200
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WATT/FT
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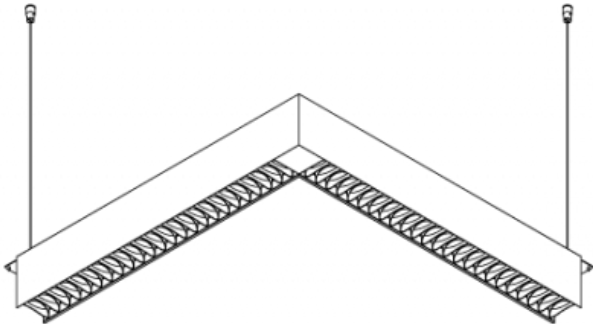
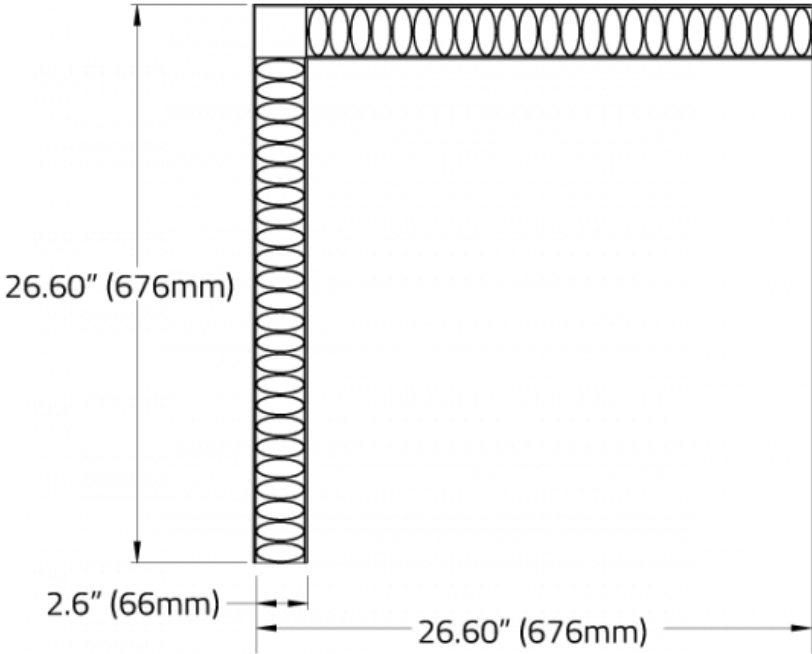
LPW
97
100
102
107
109
112

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## DIMENSIONAL DIAGRAMS



ISOMETRIC TOP VIEW



ISOMETRIC BOTTOM VIEW