

0000H SYSTEMS™ - SUSPENDED

Project Name:

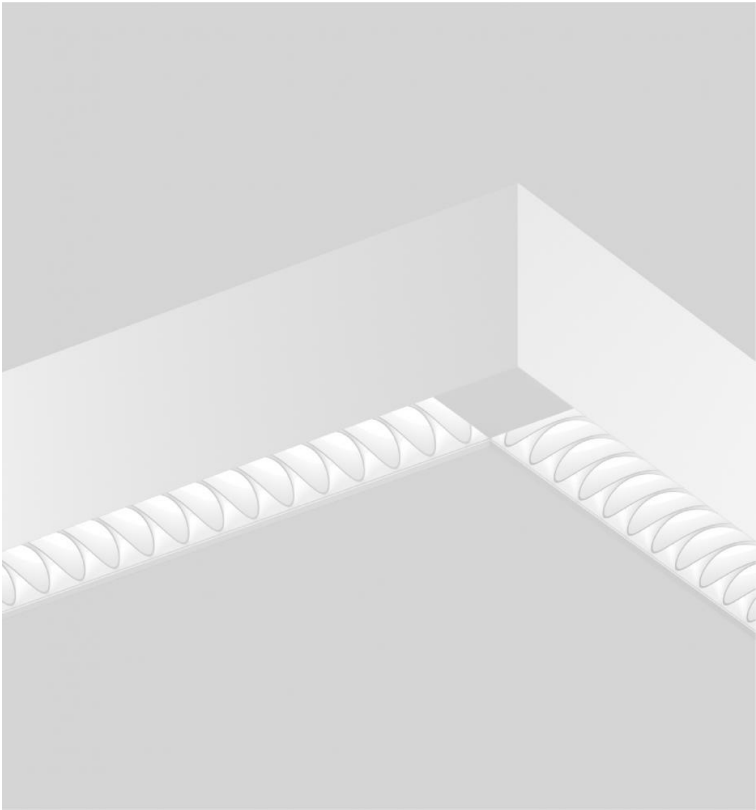
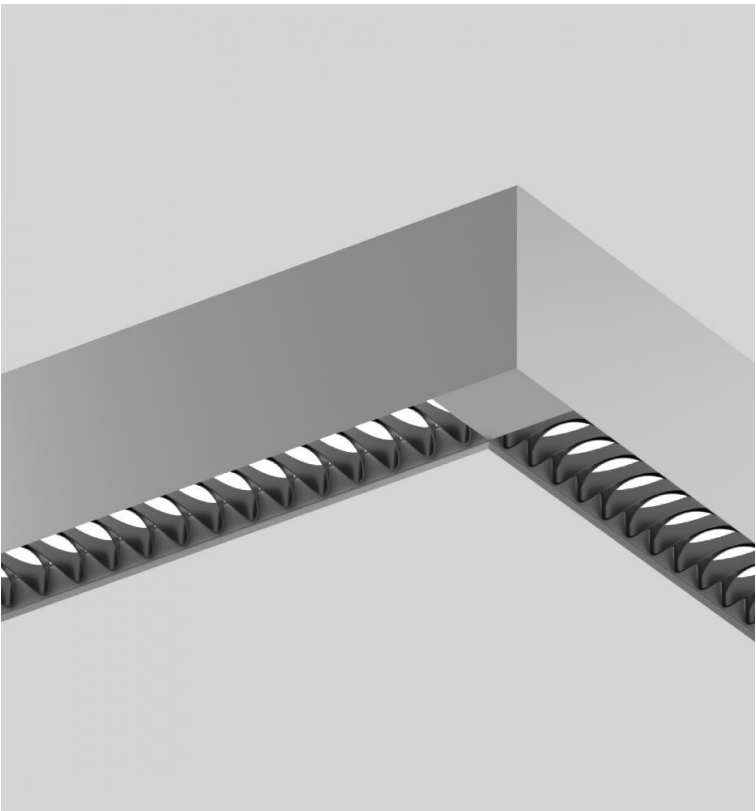
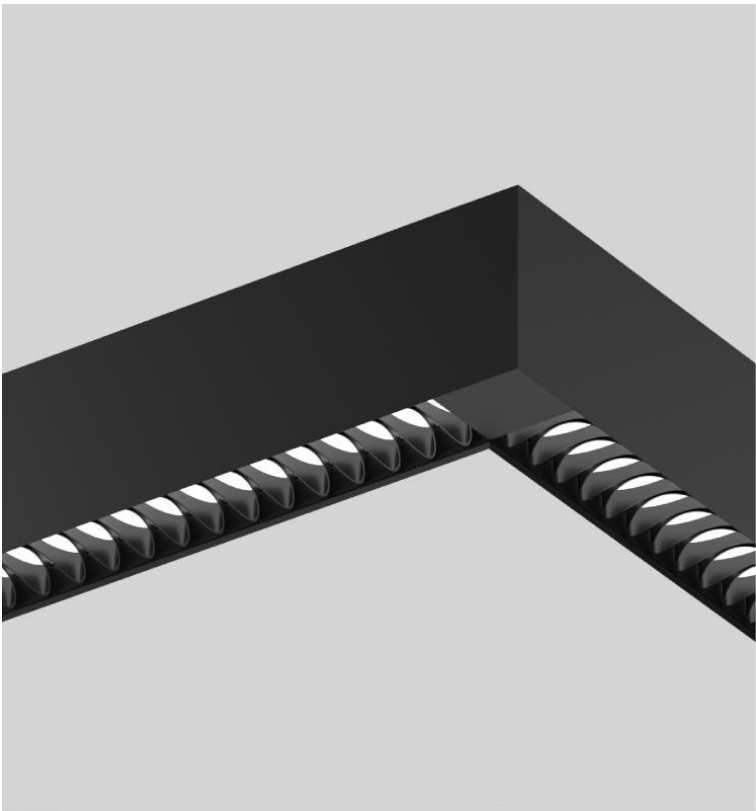
Fixture Type:

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.

Designed by

Serge Cornelissen.

Finish

Powder coated

Power cable

Silver braided.

BIOS

For circadian lighting, consult factory.

Diffuser

Opal acrylic.

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.

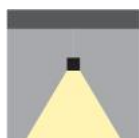
Approvals

Damp Location (Indoor use only).

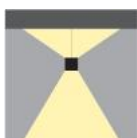
Design

US Pat. No. D969,395.

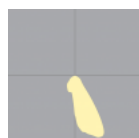
MOUNTING & OPTICS



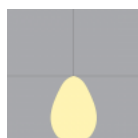
Suspended Direct



Suspended Direct/Indirect



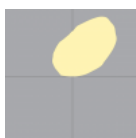
Direct DD1



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)

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.

D. LM/FT (INDIRECT)

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

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

E. CRI

CR80 CRI 80+	CR90 CRI 90+
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F. CCT (DIRECT)

CTA30 3000K	CTA35 3500K	CTA40 4000K
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G. CCT (INDIRECT)

CTB00 Not required	CTB30 3000K	CTB35 3500K	CTB40 4000K
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H. DIRECT DIFFUSER

DD1 Asymmetric diffuser ¹	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. UPLIGHT DIFFUSER

UD0 Not required	UD1 Clear diffuser (Batwing distribution)	UD3 Asymmetric diffuser ¹
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¹ Available up to 1200 lm/ft.

J. BLACKOUT PLATE

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

K. 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.

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L. 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 347V.

² Not available in North America.

³ Only available with V4.

M. CEILING TYPE

G1 Grid ceiling¹

H1 Hard ceiling²

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

¹ Combo kit provided includes installation to T-bar and through tile mount.

² Designed for drywall ceilings.

N. SUSPENSION

HLA03 3ft cable suspension

HLA06 6ft cable suspension

HLA09 9ft cable suspension

O. FIXTURE FINISH

FA01 White

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.

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

E3 Emergency generator circuit¹

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

R. CIRCUITS

CS1 Single circuit

CS2 Dual circuit¹

¹ Independent control of uplight for LELP2P.

S. SENSORS

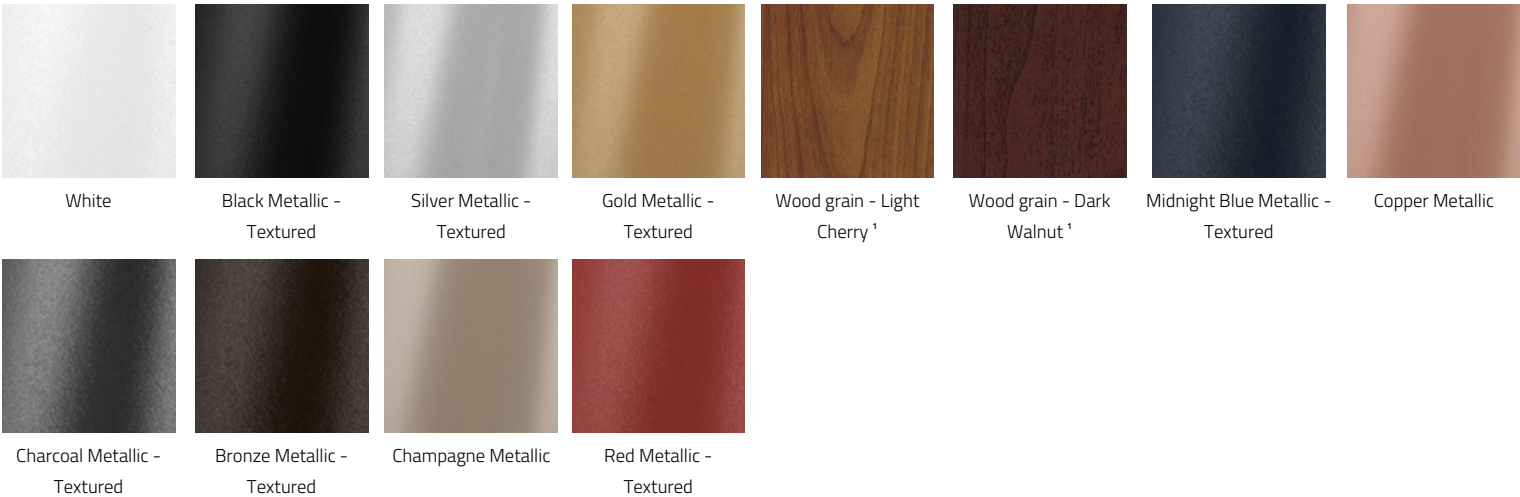
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LOUVER



Black White Satin Chrome Satin Gold Satin Champagne

FINISH

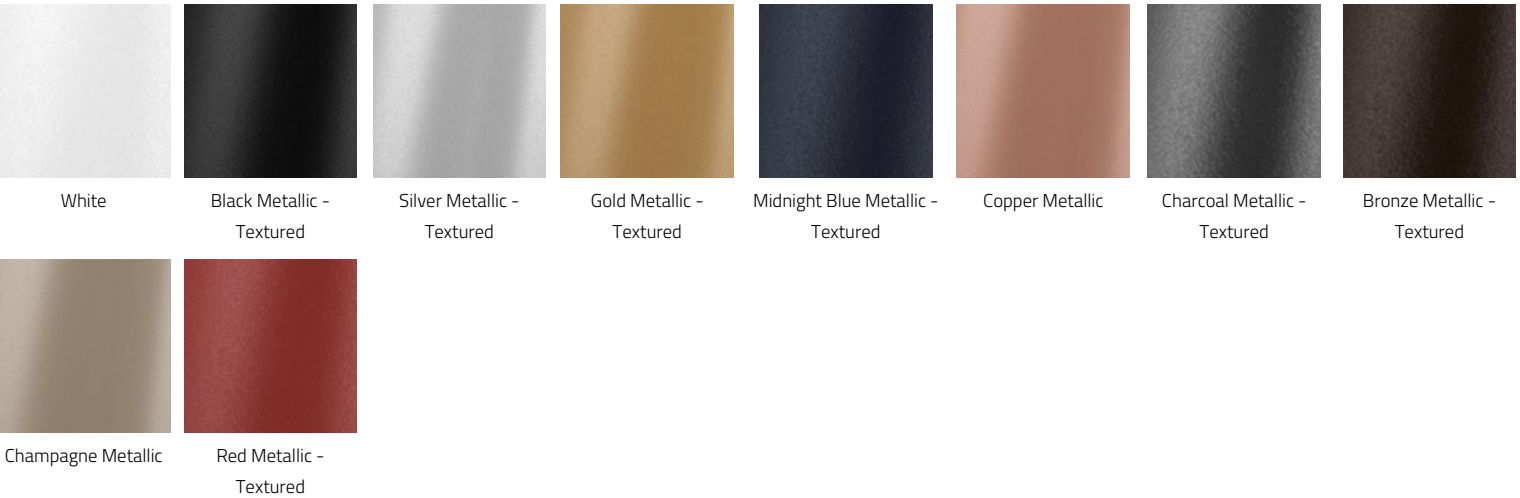


White Black Metallic - Textured Silver Metallic - Textured Gold Metallic - Textured Wood grain - Light Cherry¹ Wood grain - Dark Walnut¹ Midnight Blue Metallic - Textured Copper Metallic

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

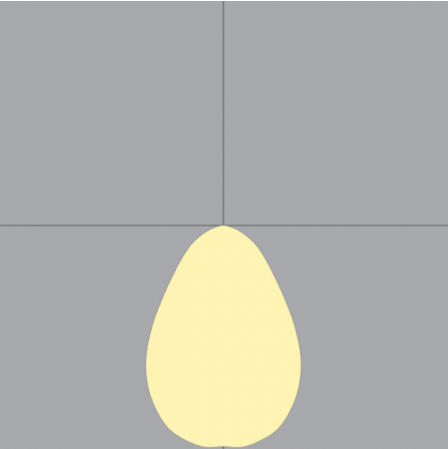
APPROVALS



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PERFORMANCE DATA

DIRECT COMFORT (DD4) - WHITE LOUVER

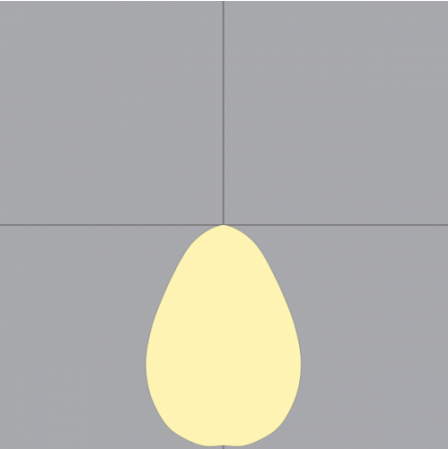


LUMEN/FT
1300
1200
1000
800
700
600
500
400
300
200

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

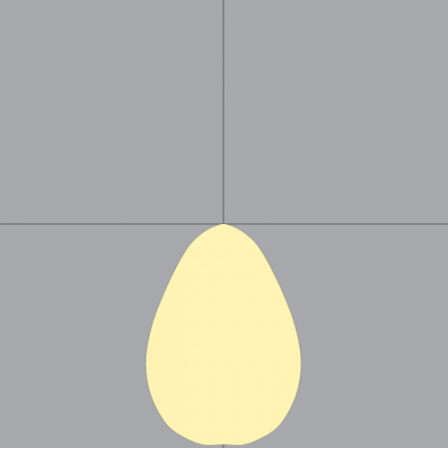


LUMEN/FT
700
600
500
400
300
200

WATT/FT
13
11
9
7
5
3

LPW
57
58
59
61
63
65

DIRECT COMFORT (DD4) - SATIN CHROME LOUVER



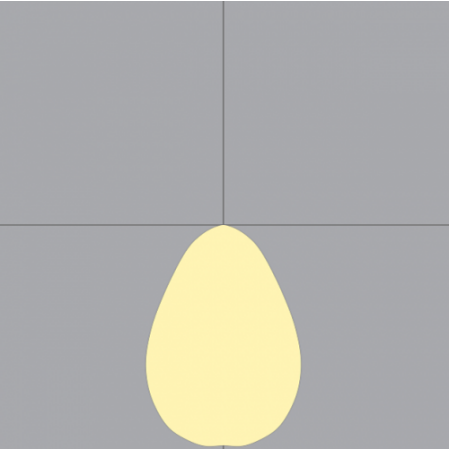
LUMEN/FT
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WATT/FT
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LPW
84
87
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95
95
98

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DIRECT COMFORT (DD4) - SATIN GOLD LOUVER

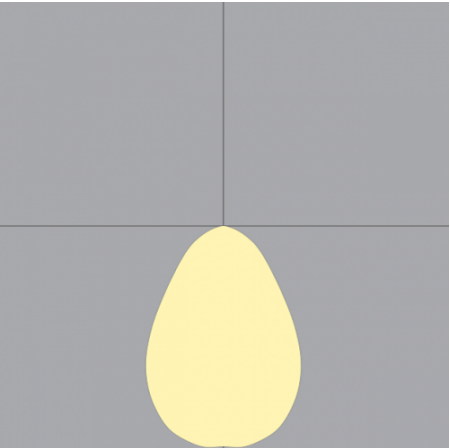


LUMEN/FT
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500
400
300
200

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

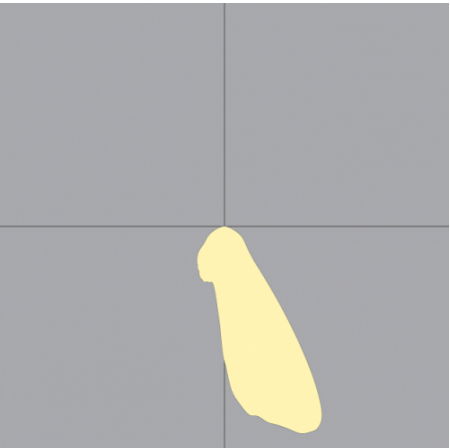


LUMEN/FT
1000
800
700
600
500
400
300
200

WATT/FT
13
9
9
7
5
4
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2

LPW
84
87
89
90
93
95
95
98

DIRECT ASYMMETRIC (DD1) - WHITE LOUVER



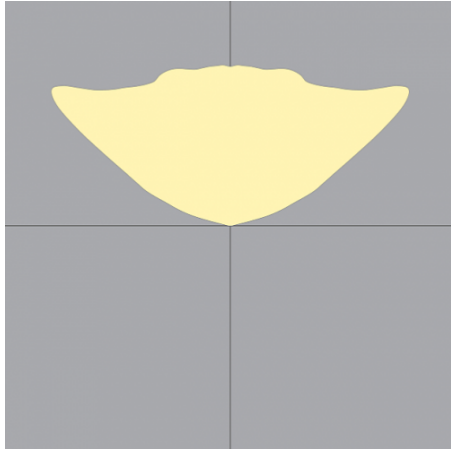
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1200
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WATT/FT
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11
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4
3
2

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

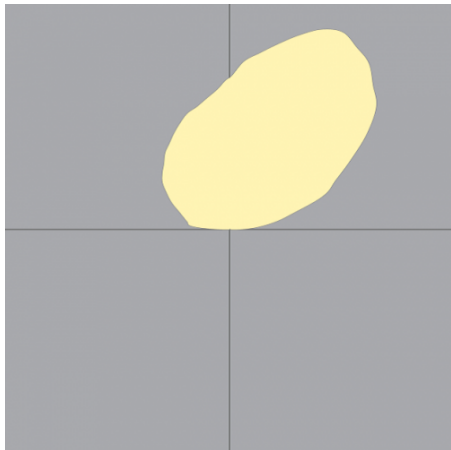
WATT/FT

13
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7
6
4
3
1

LPW

133
138
141
145
147
151
154
154

INDIRECT ASYMMETRIC (UD3)



LUMEN/FT

1200
1000
800
600
400
200

WATT/FT

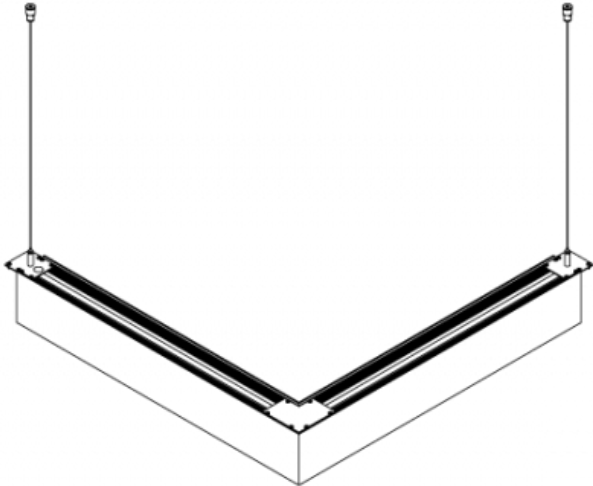
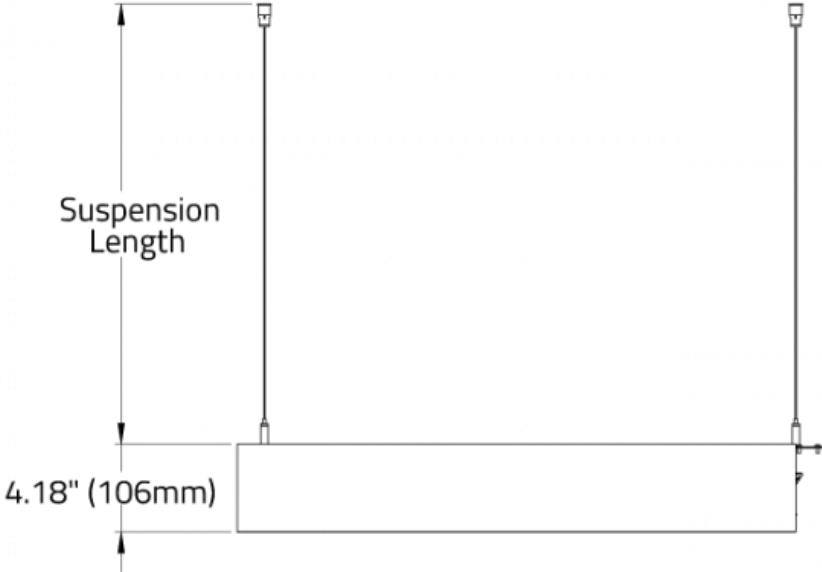
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LPW

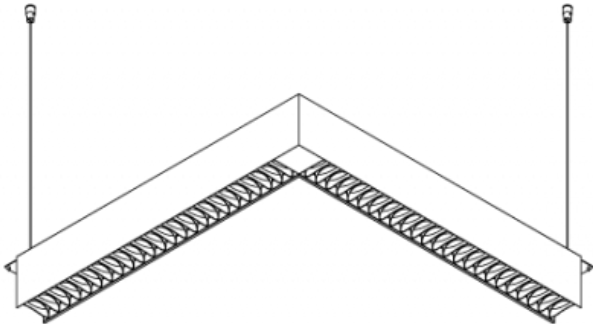
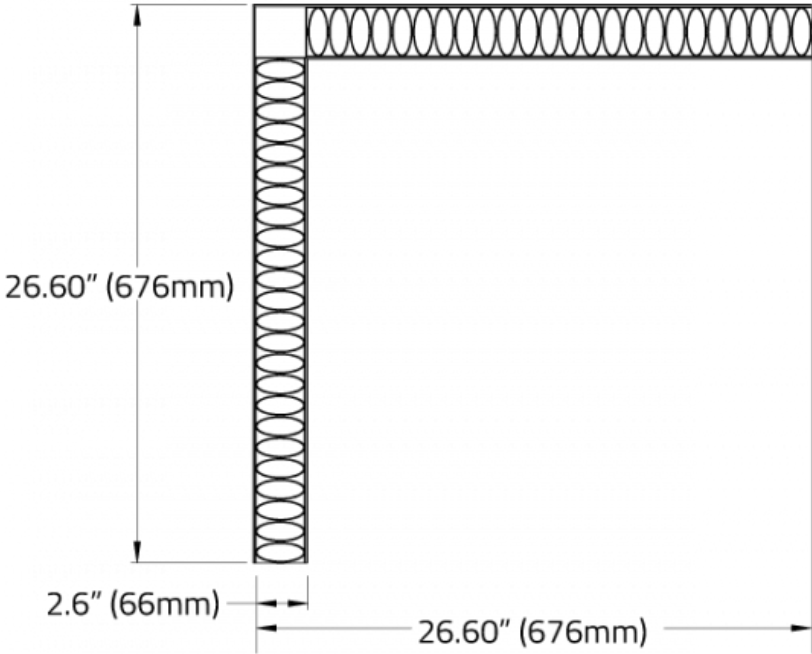
97
100
102
107
109
112

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DIMENSIONAL DIAGRAMS



ISOMETRIC TOP VIEW



ISOMETRIC BOTTOM VIEW