

# 0000H™ - CONTINUOUS

Project Name:

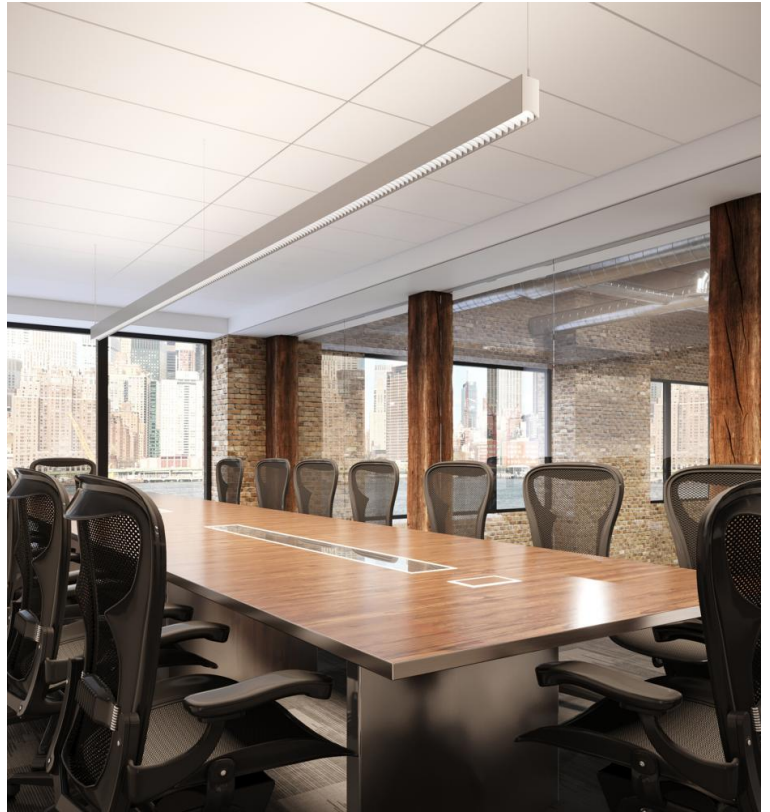
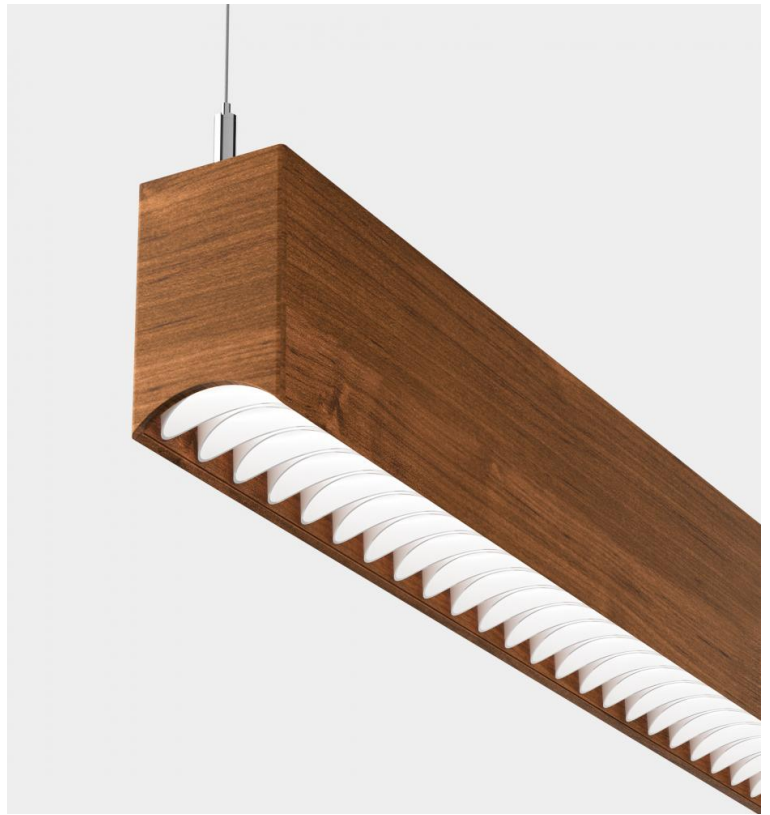
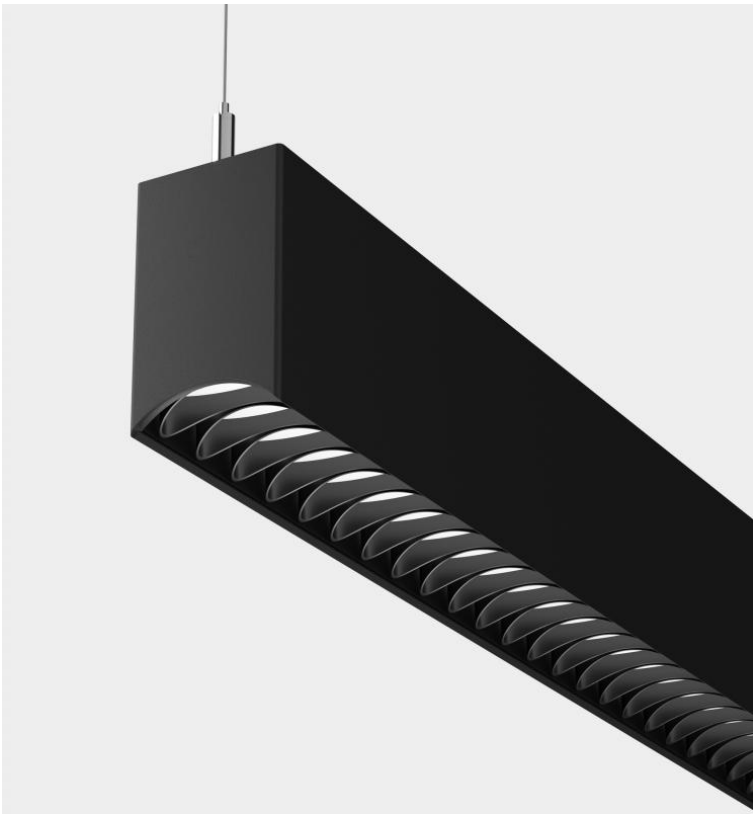
Fixture Type:

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

## 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 Rated.

### 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.

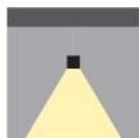
### RGBW

RGBW available, consult factory.

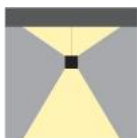
### Designed by

Serge Cornelissen.

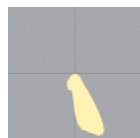
## MOUNTING & OPTICS



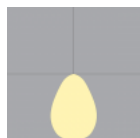
Suspended Direct



Suspended Direct/Indirect



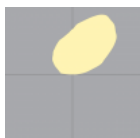
Direct DD1



Direct DD4



Indirect UD1



Indirect UD3



Bios



Declare



PoE



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## HOW TO ORDER

### A. LUMINAIRE

**HLNL1P** Direct

**HLNL2P** Direct/Indirect

One power cord for every 50 linear feet.

### B. LENGTH OF RUN

**SFA** \_ \_ \_ \_

The minimum length of order is 4ft. Lengths are to be in 2ft increments.

Example: 4ft = SFA0400

Example: 10ft = SFA1000

Example: 50ft = SFA5000

For runs over 50ft in length, consult factory.

### C. MAX LENGTH PER SECTION

**SL04** 4ft

**SL06** 6ft

**SL08** 8ft

**SL10** 10ft

**SL12** 12ft

You can select the preferred maximum length per segment, to account for transportation and building constraints. Example: If a 40ft run is required and SL12 (12ft) is selected, we would provide 4 10ft segments. For special requirements, please contact sales@betacalco.com.

### D. LOUVER

**LV2** Black

**LV3** White

**LV4** Satin Chrome

**LV6** Satin Gold

**LV9** Satin Champagne

### E. 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.

### F. 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

**LPG165** 1650 lm/ft

Consult website for available lumens/ft.

### G. CRI

**CR80** CRI 80+

**CR90** CRI 90+

### H. CCT DIRECT

**CTA30** 3000K

**CTA35** 3500K

**CTA40** 4000K

### I. CCT INDIRECT

**CTB00** Not required

**CTB30** 3000K

**CTB35** 3500K

**CTB40** 4000K

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## J. DIRECT DIFFUSER

**DD1** Asymmetric diffuser

**DD4** Comfort Diffuser

<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.

## K. UPLIGHT DIFFUSER

**UD0** Not required

**UD1** Clear diffuser (Batwing distribution) **UD3** Asymmetric diffuser <sup>1</sup>

<sup>1</sup> Available up to 1200 lm/ft.

## L. UPLIGHT BLACKOUT PLATE

**UB00** Not required

**UB\_ \_** Blackout plate <sup>1</sup>

<sup>1</sup> Available on a per foot basis. May be required to prevent lighting up duct work in a loft type application.

## M. 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.

## N. 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.

## O. 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.

## P. SUSPENSION

**HLA03** 3ft cable suspension

**HLA06** 6ft cable suspension

**HLA09** 9ft cable suspension

## Q. 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.



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## R. 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

## S. EMERGENCY

**E0** Not required

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

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

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<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. Not available in 347V.

## T. CIRCUITS

**CS1** Single circuit

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

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<sup>1</sup> Independent control of upright for HLNP2P.

## U. SENSORS



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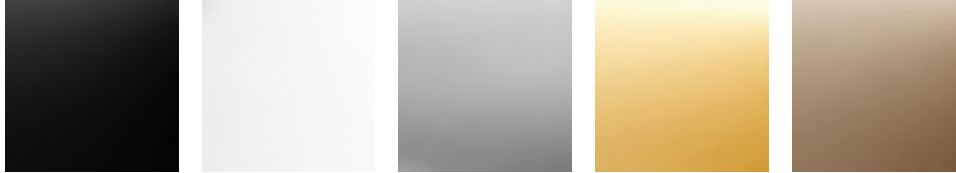
## TECHNICAL DATA

### LUMINAIRE

One power cord for every 50 linear feet.

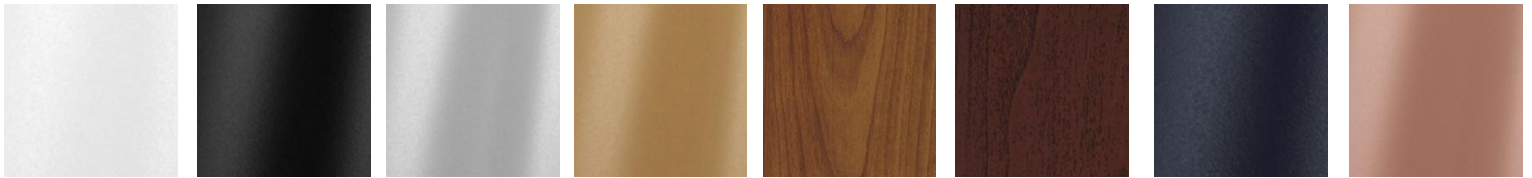
Code	HLNL1P	HLNL2P
Light Direction	Direct	Direct/Indirect

### 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>      Midnight Blue Metallic - Textured      Copper Metallic

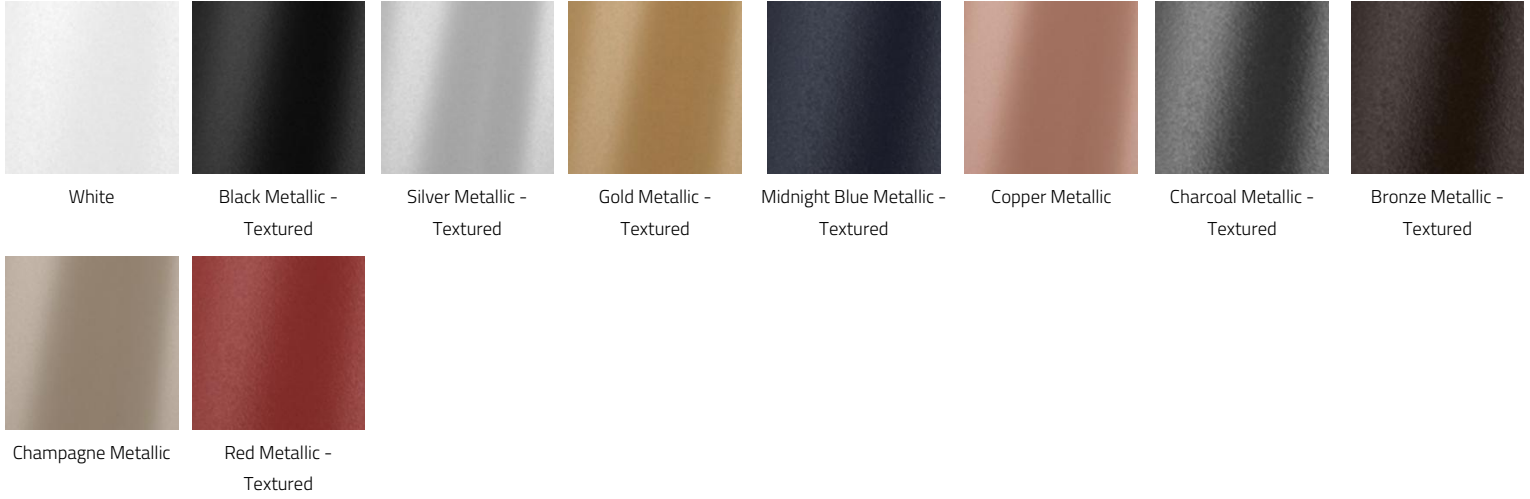


Charcoal Metallic - Textured      Bronze Metallic - Textured      Champagne Metallic      Red Metallic - Textured

<sup>1</sup> Longer than normal lead times may apply, consult factory.

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## CANOPY FINISH



## APPROVALS

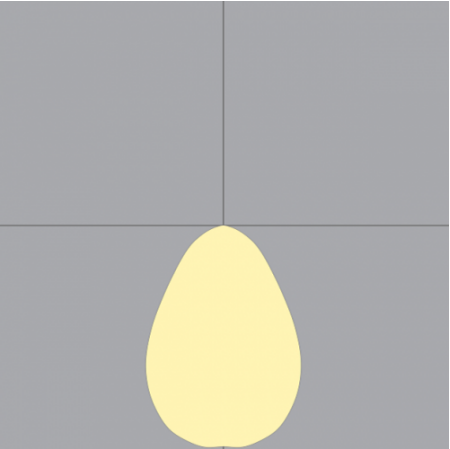




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## PERFORMANCE DATA

### DIRECT COMFORT (DD4) - WHITE LOUVER

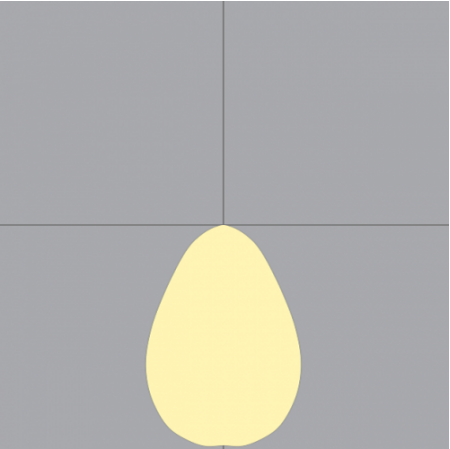


LUMEN/FT
1300
1200
1000
800
700
600
500
400
300
200

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

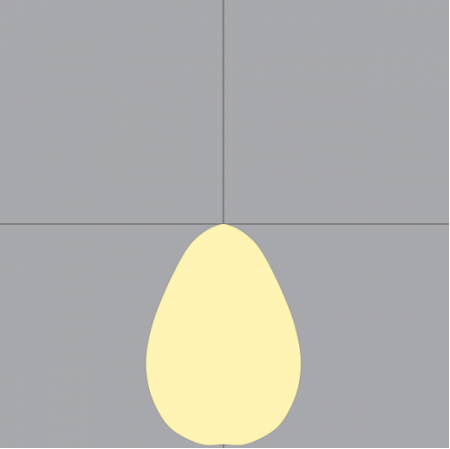


LUMEN/FT
700
600
500
400
300
200

WATT/FT
13
11
9
7
5
3

LPW
57
58
59
61
63
65

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



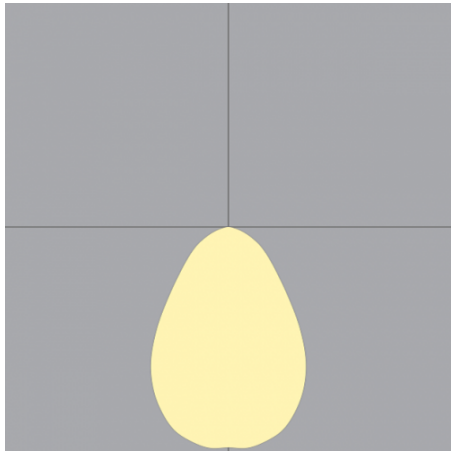
LUMEN/FT
1000
800
700
600
500
400
300
200

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

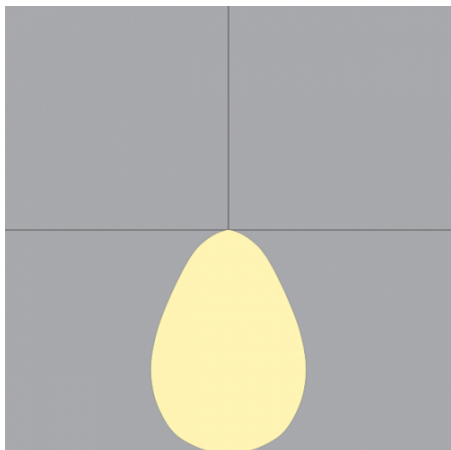
### WATT/FT

13  
9  
9  
7  
5  
4  
3  
2

### LPW

82  
85  
87  
88  
91  
93  
93  
96

## DIRECT COMFORT (DD4) - SATIN CHAMPAIGN LOUVER



### LUMEN/FT

1000  
800  
700  
600  
500  
400  
300  
200

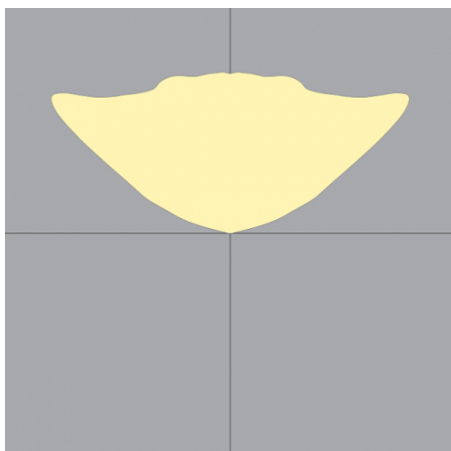
### WATT/FT

13  
9  
9  
7  
5  
4  
3  
2

### LPW

84  
87  
89  
90  
93  
95  
95  
98

## INDIRECT BATWING (UD1)



### LUMEN/FT

1600  
1400  
1200  
1000  
800  
600  
400  
200

### WATT/FT

13  
10  
9  
7  
6  
4  
3  
1

### LPW

133  
138  
142  
245  
247  
151  
154  
154

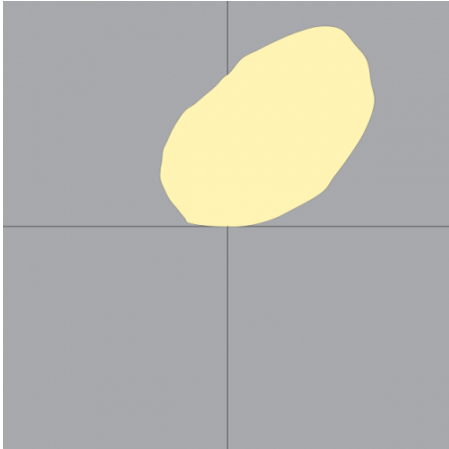
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## INDIRECT ASYMMETRIC (UD3)

### LUMEN/FT

### WATT/FT

### LPW



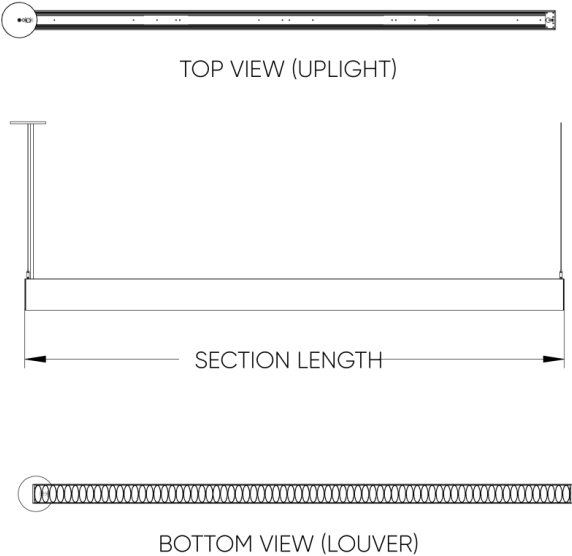
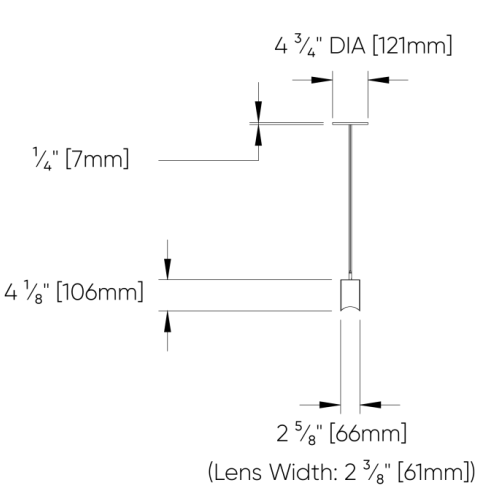
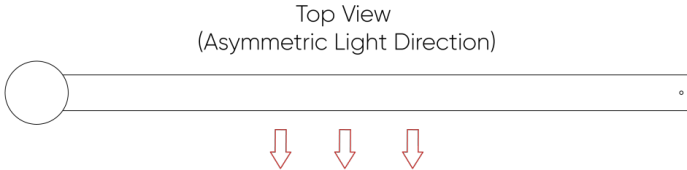
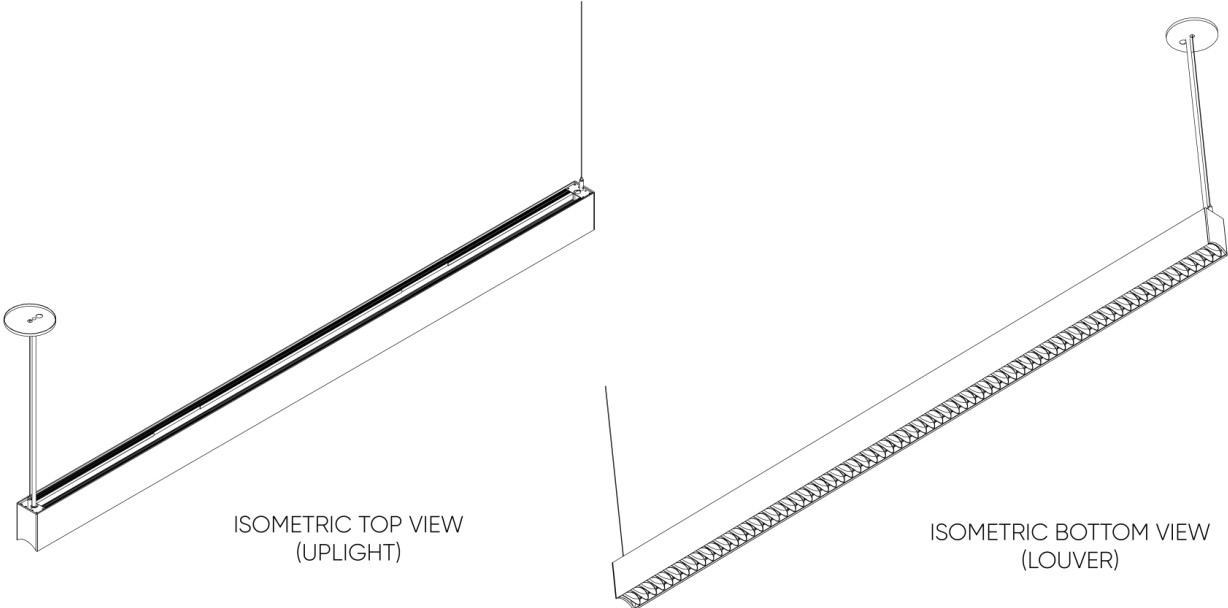
1200  
1000  
800  
600  
400  
200

13  
10  
9  
6  
4  
2

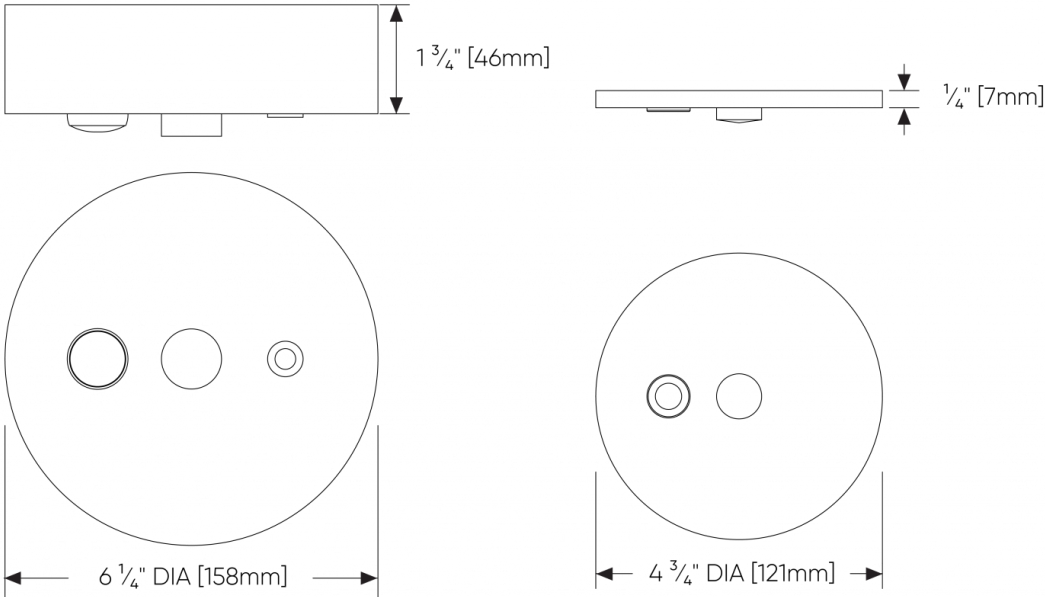
97  
100  
102  
107  
107  
109  
112

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## DIMENSIONAL DIAGRAMS



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Canopy with Sensor

Standard Canopy