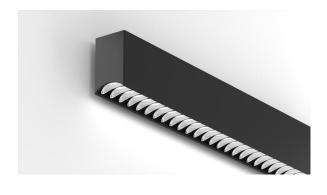


$OOOOH^{TM}$ **FULL SPECIFICATION SHEET**



Fixture Type	Fixture Code	Quantities

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. The injectionmolded 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. Ooooh presents a simple way to transform a functional light into a luxurious design feature.

OPTICS & FEATURES



















APPROVALS













4 GENERAL SPECIFICATION

BODY

Aluminum.

LENS

Opal acrylic. 2.4" width.

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.

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 @ 2000 lumens/ft (6000 lumens/m)

RGBW

RGBW available, consult factory.

DESIGNED BY

Serge Cornelissen.

FINISH

Powder coated.

MECHANICAL

Luminaires mount directly over J box (by others).

BIOS

For circadian lighting, consult factory.

DELIVERED LUMENS

Delivered lumens & LPW based on 4000K CRI 80+

SENSORS

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

REPORTED L70 @25°C (77°F)

> 60,000 hrs @ 2000 lumens/ft (6000 lumens/m)

TUNABLE WHITE

Tunable White range from 2700K to 6500K is available; contact the factory for details.

APPROVALS

Damp Rated.

DESIGN

US Pat. No. D969,395.

5 DESIGN OPTIONS

LOUVER



¹ There will be a slight color cast on the wall when using the Satin Gold or Satin Champagne louvers.

FINISH



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

6

HOW TO ORDER

1. LUMINAIRE

HLNW1W Direct HLNW2W Direct/Indirect

One power cord for every 50 linear feet.

2. LENGTH OF RUN

The minimum length of order is 4ft. Lengths are to be in 2ft increments. For 6 inch increments, consult factory.

Example: 4ft = SFA0400 Example: 10ft = SFA1000 Example: 50ft = SFA5000

For runs over 50ft in length, consult factory.

SFA____

The minimum length of order is 4ft. Lengths are to be in 2ft increments. For 6 inch increments, consult factory.

Example: 4ft = SFA0400 Example: 10ft = SFA1000 Example: 50ft = SFA5000

For runs over 50ft in length, consult factory.

3. 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.

4. LOUVER

LV2 Black LV3 White LV4 Satin Chrome LV6 Satin Gold ¹

LV9 Satin Champagne 1

¹ There will be a slight color cast on the wall when using the Satin Gold or Satin Champagne louvers.



5. 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

LPF130 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. 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 based on selected louver.

7. CRI

CR80 CRI 80+ CR90 CRI 90+

8. CCT DIRECT

CTA27 2700K **CTA30** 3000K **CTA35** 3500K **CTA40** 4000K

CTA60 Tunable White 1

9. CCT INDIRECT

CTB00 Not required **CTB27** 2700K **CTB30** 3000K **CTB35** 3500K

CTB40 4000K CTB60 Tunable White ¹

10. DIRECT LENS

DD1 Asymmetric **DD4** Comfort

11. INDIRECT LENS

UD0 Not required UD2 Opal UD3 Asymmetric ¹

¹ Consult factory.

¹ Consult factory.

¹ Available up to 1200 lm/ft. The asymmetric distribution will be directed away from the wall.



12. UPLIGHT BLACKOUT PLATE

UB00 Not required **UB_** Blackout plate ¹

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

13. VOLTAGE

V1 120/277V **V2** 240V ¹ **V3** 347V ² **V4** Low Voltage ³

14. DIMMING

DA01 0-10V Dimming 1.0% **DA02** 0-10V Dimming 0.1% ¹ **DA20** DALI Dimming 0.1% ¹ **DA21** DALI Dimming 1.0% ¹

DA30 DSI/switchDim ² DA45 PoE ³

15. FIXTURE FINISH

FA01 White - Textured FA02 Black Metallic - Textured FA20 Silver Metallic - Textured FA25 Gold Metallic - Textured

FA27 Wood grain - Light Cherry ¹ FA28 Wood grain - Dark Walnut ¹FA30 Wood grain - White Oak ¹ FA44 Midnight Blue Metallic -

Textured

FA45 Copper Metallic FA46 Charcoal Metallic - FA47 Bronze Metallic - Textured FA52 Champagne Metallic

Textured

FA53 Red Metallic - Textured

16. EMERGENCY

E0 Not required **E1** Emergency system – Integral ¹ **E3** Emergency generator circuit ¹

¹ Not available in North America.

² Only available with DA01 dimming.

³ Only available with DA45 dimming.

¹ Not available with V3.

² Not available in North America.

³ Only available with V4.

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

¹ 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.



17. CIRCUITS

CS1 Single circuit CS2 Dual circuit 1

18. SENSORS

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

7 TECHNICAL DATA

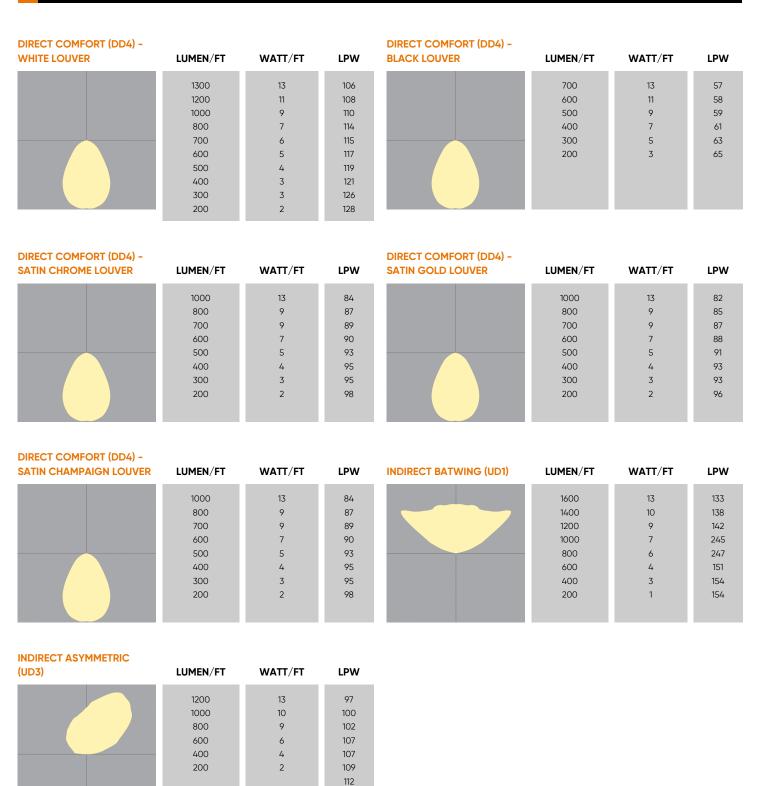
LUMINAIRE

One power cord for every 50 linear feet.

Code HLNW1W HLNW2W

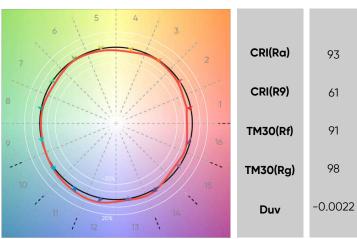
Light Direction

8 PERFORMANCE DATA

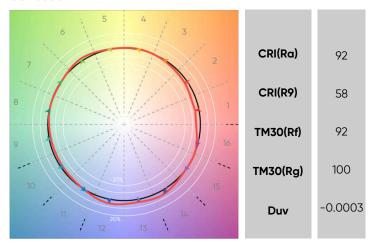


9 TM-30 DATA

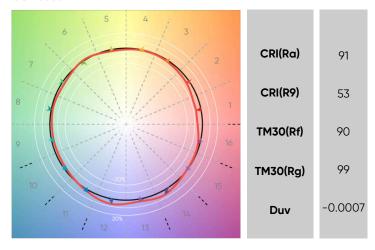
CCT 2700K



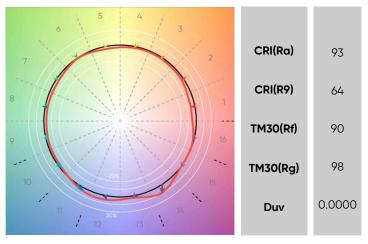
CCT 3000K



CCT 3500K

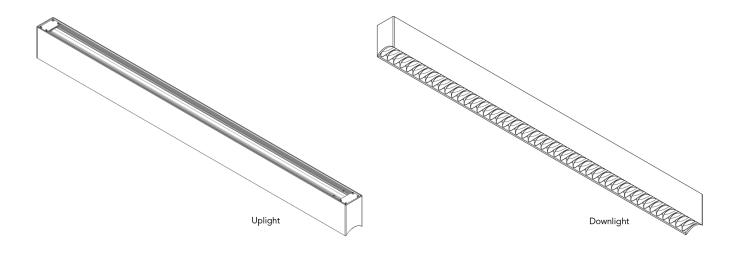


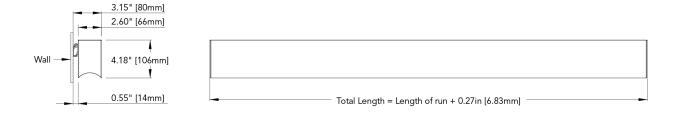
CCT 4000K

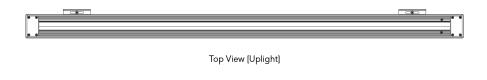


10 DIMENSIONAL DIAGRAMS

Isometric Views





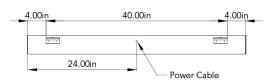




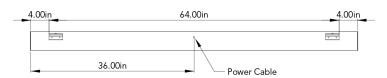
Bottom View [Downlight]

Wall Mount Configurations

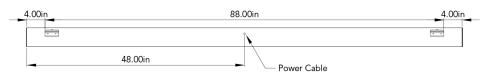
<u>4FT</u>



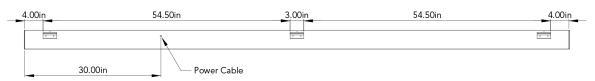
<u>6FT</u>



8FT



<u>10FT</u>



<u>12FT</u>

