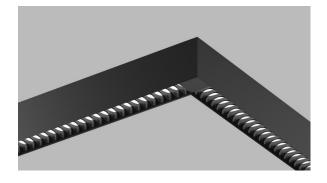


OOOOH SYSTEMS™

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. Build a continuous lighting plan with the new Systems option.

OPTICS & FEATURES





















APPROVALS













4 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.

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)

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.

SEISMIC BRACING

Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

FINISH

Powder coated

POWER CABLE

Silver braided.

BIOS

For circadian lighting, consult factory.

LENS

Opal acrylic. 2.4" width.

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

APPROVALS

Damp Location (Indoor use only).

DESIGN

US Pat. No. D969,395.

DESIGN OPTIONS

LOUVER



FINISH



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

CANOPY FINISH



HOW TO ORDER

1. 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 HL1PSN02 2ft section with end cap Direct power cord Direct

HL1PSP02 2ft section with end cap and power cord Direct

Available as Direct only.

STRAIGHT SECTION 4FT

HL1PSL04 4ft middle section Direct

HL2PSL04 4ft middle section Direct/Indirect

HL1PSM04 4ft middle section with power cord Direct HL2PSM04 4ft middle section with power cord Direct/Indirect cap Direct/Indirect

HL1PSN04 4ft section with end cap Direct HL2PSN04 4ft section with end HL1PSP04 4ft section with end cap and power cord Direct HL2PSP04 4ft section with end cap and power cord Direct/Indirect

STRAIGHT SECTION 6FT

HL1PSL06 6ft middle section Direct

HL2PSL06 6ft middle section Direct/Indirect

HL1PSM06 6ft middle section with HL1PSN06 6ft section with end power cord Direct HL2PSM06 6ft middle section

cap Direct HL2PSN06 6ft section with end with power cord Direct/Indirect cap Direct/Indirect

HL1PSP06 6ft section with end cap and power cord Direct HL2PSP06 6ft section with end cap and power cord Direct/Indirect

STRAIGHT SECTION 8FT

HL1PSL08 8ft middle section Direct

HL2PSL08 8ft middle section Direct/Indirect

HL1PSM08 8ft middle section with power cord Direct **HL2PSM08** 8ft middle section with power cord Direct/Indirect cap Direct/Indirect

HL1PSN08 8ft section with end cap Direct HL2PSN08 8ft section with end HL1PSP08 8ft section with end cap and power cord Direct HL2PSP08 8ft section with end cap and power cord Direct/Indirect

STRAIGHT SECTION 10FT

HL1PSL10 10ft middle section Direct

HL2PSL10 10ft middle section Direct/Indirect

HL1PSM10 10ft middle section with power cord Direct HL2PSM10 10ft middle section with power cord Direct/Indirect

HL1PSN10 10ft section with end cap Direct

HL2PSN10 10ft section with end cap Direct/Indirect

HL1PSP10 10ft section with end cap and power cord Direct HL2PSP10 10ft section with end cap and power cord Direct/Indirect



STRAIGHT SECTION 12FT

HL1PSL12 12ft middle section Direct

HL2PSL12 12ft middle section

Direct/Indirect

HL1PSM12 12ft middle section with power cord Direct HL2PSM12 12ft middle section

with power cord Direct/Indirect

HL1PSN12 12ft section with end cap Direct

HL2PSN12 12ft section with end cap Direct/Indirect

HL1PSP12 12ft section with end cap and power cord Direct HL2PSP12 12ft section with end cap and power cord

CORNER SECTION (27"X27" L SHAPE)

HL1PSL01 Corner with no end caps Direct

HL1PSP01 Corner with Left end cap and power cord Direct **HL2PSN01** Corner with Left end cap Direct/Indirect

HL1PSM01 Corner middle with power cord Direct

HL1PSP03 Corner with Right end HL2PSL01 Corner with no end cap and power cord Direct

cap Direct/Indirect

HL1PSN01 Corner with Left end cap Direct

caps Direct/Indirect

HL2PSN03 Corner with Right end HL2PSP01 Corner with Left end cap and power cord Direct/Indirect

HL1PSN03 Corner with Right end cap Direct

HL2PSM01 Corner middle with power cord Direct/Indirect

HL2PSP03 Corner with Right end cap and power cord

Direct/Indirect

Direct/Indirect

2. LOUVER

LV2 Black LV9 Satin Champagne LV3 White

LV4 Satin Chrome

LV6 Satin Gold

3. LM/FT (DIRECT)

LPF020 200 lm/ft LPF060 600 lm/ft

LPF120 1200 lm/ft

LPF030 300 lm/ft **LPF070** 700 lm/ft

LPF130 1300 lm/ft

LPF040 400 lm/ft LPF080 800 lm/ft

LPF050 500 lm/ft

LPF100 1000 lm/ft

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

4. LM/FT (INDIRECT)

LPG000 Not required LPG080 800 lm/ft **LPG160** 1650 lm/ft

LPG020 200 lm/ft LPG100 1000 lm/ft

LPG040 400 lm/ft **LPG120** 1200 lm/ft

LPG060 600 lm/ft LPG140 1400 lm/ft

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

5. CRI

CR80 CRI 80+

CR90 CRI 90+

6. CCT (DIRECT)					
CTA27 2700K	CTA30 3000K	CTA35 3500K	CTA40 4000K		
CTA60 Tunable White ¹					
¹ Consult factory.					
7. CCT (INDIRECT)					
CTB00 Not required	CTB27 2700K	CTB30 3000K	CTB35 3500K		
CTB40 4000K	CTB60 Tunable White ¹				
¹ Consult factory.					
8. DIRECT LENS					
DD1 Asymmetric ¹	DD4 Comfort				
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					
9. INDIRECT LENS					
UD0 Not required	UD1 Batwing	UD3 Asymmetric ¹			
¹ Available up to 1200 lm/ft.					
10. 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.					

V3 347V ²

11. VOLTAGE

V1 120/277V

V2 240V ¹

V4 Low Voltage ³

¹ Not available in North America.

² Only available with DA01 dimming.

³ Only available with DA45 dimming.



12. 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

13. CEILING TYPE

G1 Grid ceiling ¹ H1 Hard ceiling ²

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

14. SUSPENSION

HLA03 3ft cable suspension HLA06 6ft cable suspension HLA09 9ft cable suspension

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. CANOPY FINISH

CF01 White CF02 Black Metallic - Textured CF20 Silver Metallic - Textured CF25 Gold Metallic - Textured CF44 Midnight Blue Metallic - CF45 Copper Metallic CF46 Charcoal Metallic - CF47 Bronze Metallic - Textured CF47 Bronze Metallic - Textured CF46 Charcoal Metallic - Textured CF47 Bronze Metallic - Textured CF47 Bronze Metallic - Textured CF47 Bronze Metallic - Textured CF48 Charcoal Metallic - Textured CF49 Bronze Metallic - Textured CF49 B

Textured Textured

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CF52 Champagne Metallic CF53 Red Metallic - Textured

¹ Not available with 347V.

² Not available in North America.

³ Only available with V4.

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

² Designed for drywall ceilings.

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



17. EMERGENCY

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

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.

18. CIRCUITS

19. SENSORS

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

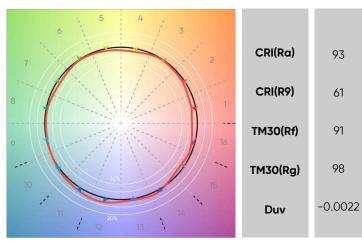
¹ Independent control of uplight for LELP2P.

PERFORMANCE DATA

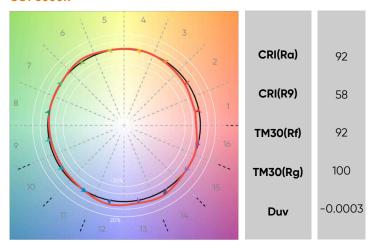


8 TM-30 DATA

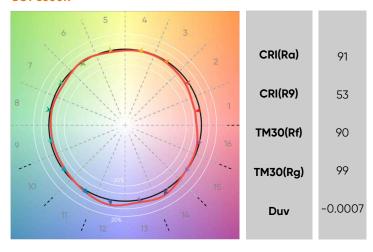
CCT 2700K



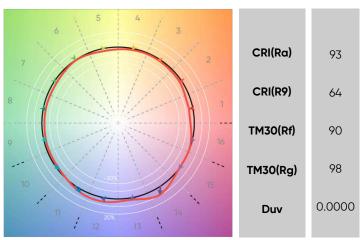
CCT 3000K



CCT 3500K



CCT 4000K



9 DIMENSIONAL DIAGRAMS

