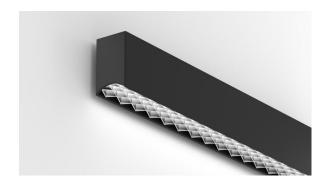


LE LOUVRE™ FULL SPECIFICATION SHEET



Fixture Type	Fixture Code	Quantities

1 DESCRIPTION

The striking new concept in louver technology is disrupting the linear lighting category, and taking glare control to new heights. Our award-winning design with diagonal cross-hatched construction of the louver in a soft concave shape provides not just visual comfort but a touch of panache unseen in traditional linear lighting. Louvers are available in white for higher performance, black for the highest glare control, and rich satinized finishes - chrome, gold, champagne, for elegant interior designs.

2 OPTICS & FEATURES



Indirect UD2



Indirect UD3











3 APPROVALS













4 GENERAL SPECIFICATION

BODY

Aluminum.

Powder coated

DRIVERS

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

LENS

FINISH

Opal acrylic. 2.4" width.

POE

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

BIOS

For circadian lighting, consult factory.

DELIVERED LUMENS

Delivered lumens & LPW based on 4000K CRI 80+

MECHANICAL

Luminaires mount directly over J box (by others).

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.

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)

ESTIMATED L70 @25°C (77°F)

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

TUNABLE WHITE

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

RGBW

RGBW available, consult factory.

APPROVALS

Damp Rated.

DESIGNED BYSerge Cornelissen.

DESIGN

US Pat. No. D959,043.

US Pat. No. D959,043.

5 DESIGN OPTIONS

LOUVER



Refer to the performance data for the output specifications of each louver option.

FINISH



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

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

6

HOW TO ORDER

1. LUMINAIRE

LELW1W Direct LELW2W 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.

Example: 4ft = SFA040 Example: 10ft = SFA100 Example: 50ft = SFA500

For runs over 50ft in length, consult factory.

SFA___

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

Example: 4ft = SFA040 Example: 10ft = SFA100 Example: 50ft = SFA500

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

LV1 Frosted LV2 Black LV4 Satin Chrome LV6 Satin Gold ¹

LV9 Satin Champagne 1

Refer to the performance data for the output specifications of each louver option.

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



5. LM/FT (DIRECT)

 LPF010 100 lm/ft
 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

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 **LPG025** 250 lm/ft **LPG050** 500 lm/ft **LPG075** 750 lm/ft

Consult website for available lumens/ft based on selected louvers.

7. CRI

CR80 CRI 80+ CR90 CRI 90+

8. CCT (DIRECT)

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 ¹ **DD4** Comfort

¹ Consult factory.

¹ Consult factory.

¹ Recommended for use with Frosted louver only. 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.

11. INDIRECT LENS

UD0 Not required **UD2** Opal **UD3** Asymmetric ¹

12. BLACKOUT PLATE

UB00 Not required **UB_** Blackout plate ¹

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 FA25 Gold Metallic - Textured FA25 Gold 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

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

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

¹ Not available in North America.

² Only available with DA01 dimming.

³ Only available with DA45 dimming.

¹ Not available with 347V.

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.



16. 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.

17. CIRCUITS

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 LELW1W LELW2W

Light Direction Direct Direct/Indirect

8 PERFORMANCE DATA

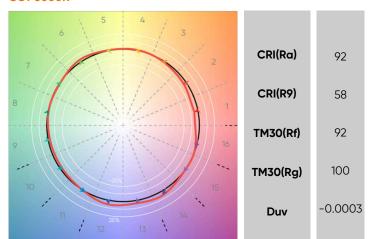


9 TM-30 DATA

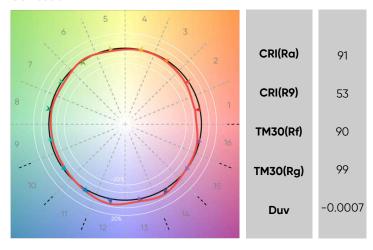
CCT 2700K

CRI(Ra) 93 CRI(R9) 61 TM30(Rf) 91 TM30(Rg) 98 Duv -0.0022

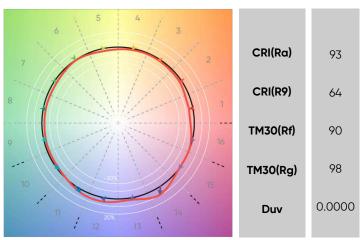
CCT 3000K



CCT 3500K

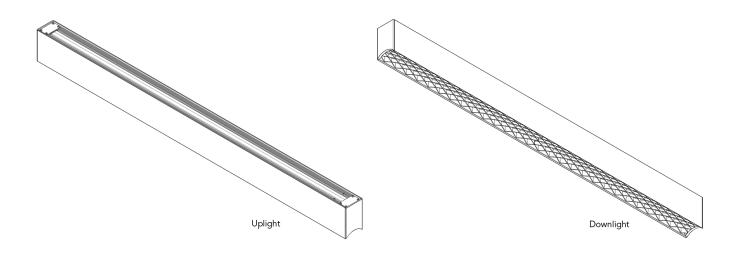


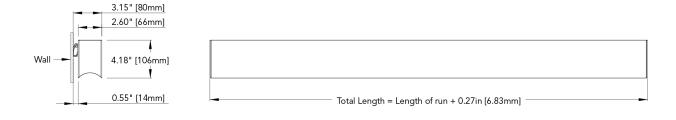
CCT 4000K

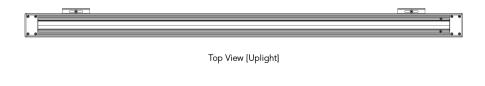


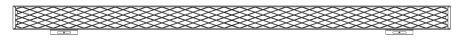
10 DIMENSIONAL DIAGRAMS

Isometric Views





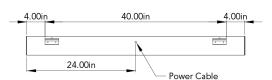




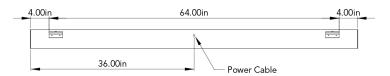
Bottom View [Downlight]

Wall Mount Configurations

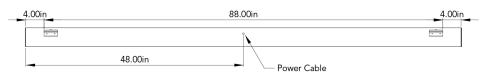
<u>4FT</u>



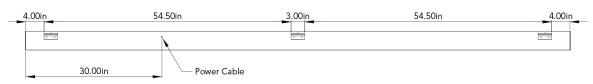
<u>6FT</u>



8FT



<u>10FT</u>



12FT

