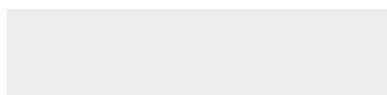
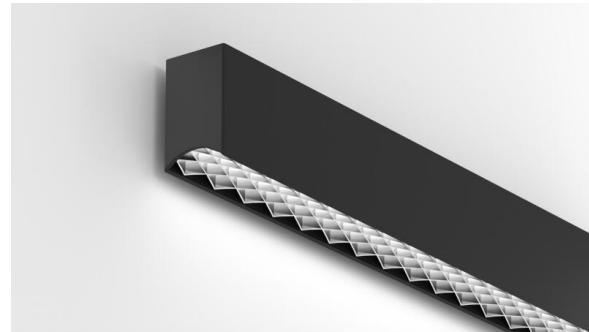


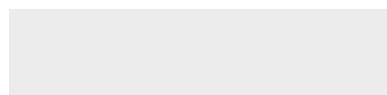


# LE LOUVRE™

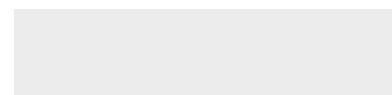
## FULL SPECIFICATION SHEET



Fixture Type



Fixture Code

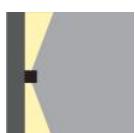


Quantities

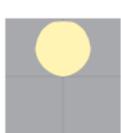
### 1 DESCRIPTION

The striking new concept in louver technology is disrupting the linear lighting category, and taking glare control to new heights with a UGR <19. 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. The selection of louvers can offer either a monochromatic appearance to blend into the space or create contrast to highlight the structure and uniqueness of the **LE LOUVRE** in a space. This stunning luminaire can also deliver up to 130 lumens per watt while controlling glare so effectively.

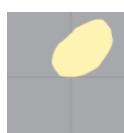
### 2 OPTICS & FEATURES



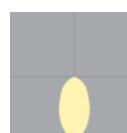
Wall -  
Direct/Indirect



Indirect UD2



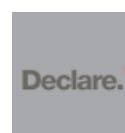
Indirect UD3



Direct DD4



Bios



Declare



PoE



Tunable White

### 3 APPROVALS



DAMP  
LOCATION



IP20

### 4 GENERAL SPECIFICATION

#### BODY

Aluminum.

#### FINISH

Powder coated

**DRIVERS**

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

**POE**

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

**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.

**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. D959,043.

**LENS**

Opal acrylic. 2.4" width.

**BIOS**

For circadian lighting, consult factory.

**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.

**ESTIMATED L70 @25°C (77°F)**

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

**RGBW**

RGBW available, consult factory.

**DESIGNED BY**

Serge Cornelissen.

**5 DESIGN OPTIONS****LOUVER**<sup>1</sup>

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

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

**FINISH**

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

**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 4'. Lengths are to be in 2' increments. Example:

4' = SFA040, 10' = SFA100, 50' = SFA500

For runs over 50' in length, consult factory.

**SFA\_ \_ \_**

## 3. MAX LENGTH PER SECTION

**SL04** 4ft

**SL12** 12ft

**SL06** 6ft

**SL08** 8ft

**SL10** 10ft

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

## 4. LOUVER

**LV1** Frosted

**LV2** Black

**LV4** Satin Chrome

**LV6** Satin Gold <sup>1</sup>

**LV9** Satin Champagne <sup>1</sup>

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

<sup>1</sup> 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

**LPF050** 500 lm/ft

**LPF100** 1000 lm/ft

**LPF020** 200 lm/ft

**LPF060** 600 lm/ft

**LPF120** 1200 lm/ft

**LPF030** 300 lm/ft

**LPF070** 700 lm/ft

**LPF040** 400 lm/ft

**LPF080** 800 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

**LPG100** 1000 lm/ft

**LPG025** 250 lm/ft

**LPG120** 1200 lm/ft

**LPG050** 500 lm/ft

**LPG160** 1600 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)

CTA27 2700K	CTA30 3000K	CTA35 3500K	CTA40 4000K
CTA60 Tunable White <sup>1</sup>			

<sup>1</sup> Consult factory.

## 9. CCT (INDIRECT)

CTB00 Not required	CTB27 2700K	CTB30 3000K	CTB35 3500K
CTB40 4000K	CTB60 Tunable White <sup>1</sup>		

<sup>1</sup> Consult factory.

## 10. DIRECT LENS

DD1 Asymmetric <sup>1</sup>	DD4 Comfort
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<sup>1</sup> 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 <sup>1</sup>
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<sup>1</sup> Available up to 1200 lm/ft. The asymmetric distribution will be directed away from the wall.

## 12. BLACKOUT PLATE

UB00 Not required	UB__ Blackout plate <sup>1</sup>
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<sup>1</sup> 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 <sup>1</sup>	V3 347V <sup>2</sup>	V4 Low Voltage <sup>3</sup>
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<sup>1</sup> Not available in North America. <sup>2</sup> Only available with DA01 dimming. <sup>3</sup> Only available with DA45 dimming.

## 14. 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 347V. <sup>2</sup> Not available in North America. <sup>3</sup> Only available with V4.

## 15. 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> **FA30** Wood grain - White Oak <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> Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

## 16. EMERGENCY

**E0** Not required      **E1** Emergency system - Integral <sup>1</sup>      **E3** Emergency generator circuit <sup>1</sup>

<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. Available upon request, consult factory for details. Not available with 347V.

## 17. CIRCUITS

**CS1** Single circuit      **CS2** Dual circuit <sup>1</sup>

## 18. SENSORS

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

## 7 TECHNICAL DATA

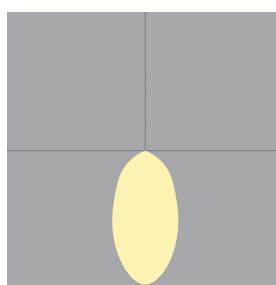
### LUMINAIRE

One power cord for every 50 linear feet.

Code	<b>LELW1W</b>	<b>LELW2W</b>
Light Direction	Direct	Direct/Indirect

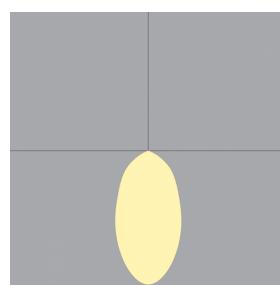
**8 PERFORMANCE DATA**

**DIRECT FROSTED LOUVER  
WITH COMFORT LENS (DD4)**



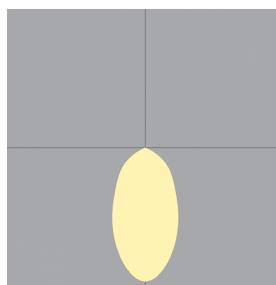
LUMEN/FT	WATT/FT	LPW
1200	13	101
1000	9	107
800	7	109
700	6	111
600	5	115
500	4	115
400	3	115
300	2	116
200		121

**DIRECT BLACK LOUVER  
WITH COMFORT LENS (DD4)**



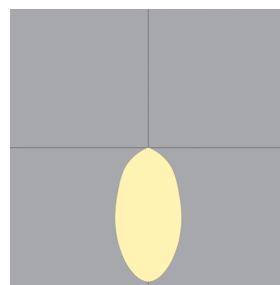
LUMEN/FT	WATT/FT	LPW
500	13	40
400	9	42
300	7	43
200	5	45
100	2	47

**DIRECT SATIN CHROME  
LOUVER WITH COMFORT  
LENS (DD4)**



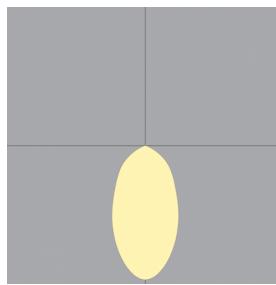
LUMEN/FT	WATT/FT	LPW
800	13	60
700	11	60
600	9	63
500	7	65
400	5	68
300	3	68
200	3	68
100	2	69

**DIRECT SATIN GOLD  
LOUVER WITH COMFORT  
LENS (DD4)**



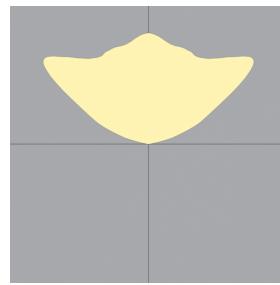
LUMEN/FT	WATT/FT	LPW
800	13	59
700	11	59
600	9	62
500	7	63
400	5	66
300	3	66
200	3	66
100	2	68

**DIRECT SATIN CHAMPAGNE  
LOUVER WITH COMFORT  
LENS (DD4)**



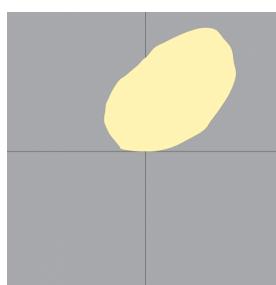
LUMEN/FT	WATT/FT	LPW
800	13	60
700	11	60
600	9	63
500	7	65
400	5	68
300	3	68
200	3	68
100	2	69

**INDIRECT OPAL (UD2)**



LUMEN/FT	WATT/FT	LPW
1600	13	128
1200	9	132
1000	7	136
750	5	144
500	3	144
250	2	147

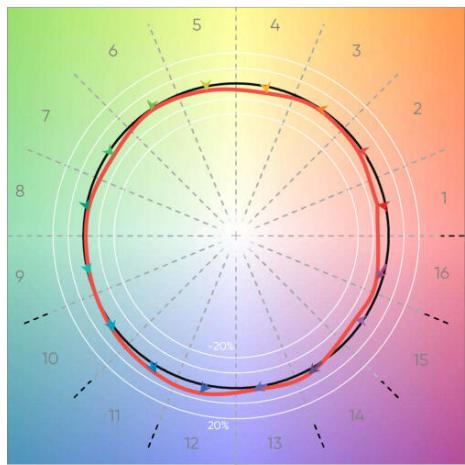
**INDIRECT ASYMMETRIC  
(UD3)**



LUMEN/FT	WATT/FT	LPW
1200	13	97
1000	10	100
750	8	103
500	5	107
250	2	112

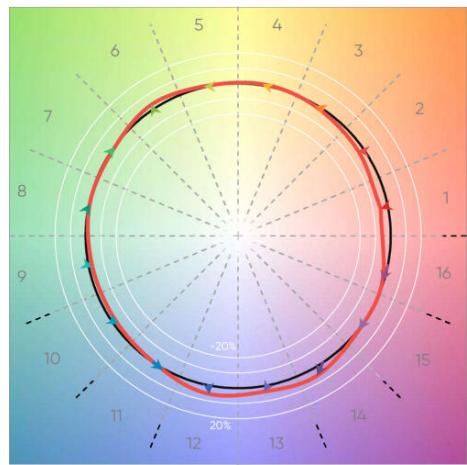
9 TM-30 DATA

**CCT 2700K**



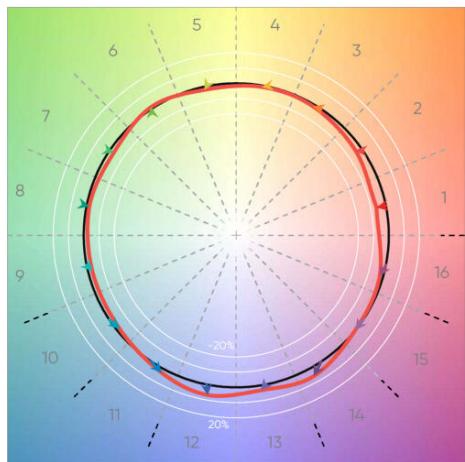
<b>CRI(Ra)</b>	93
<b>CRI(R9)</b>	61
<b>TM30(Rf)</b>	91
<b>TM30(Rg)</b>	98
<b>Duv</b>	-0.0022

**CCT 3000K**



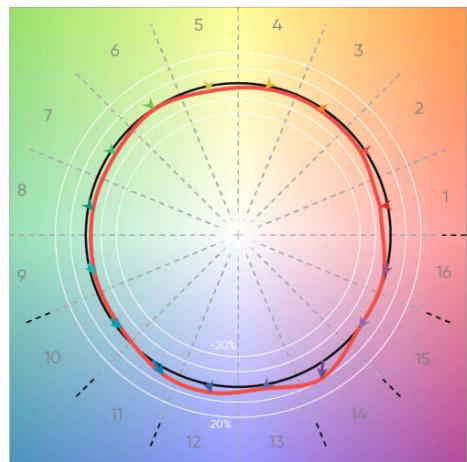
<b>CRI(Ra)</b>	92
<b>CRI(R9)</b>	58
<b>TM30(Rf)</b>	92
<b>TM30(Rg)</b>	100
<b>Duv</b>	-0.0003

**CCT 3500K**



<b>CRI(Ra)</b>	91
<b>CRI(R9)</b>	53
<b>TM30(Rf)</b>	90
<b>TM30(Rg)</b>	99
<b>Duv</b>	-0.0007

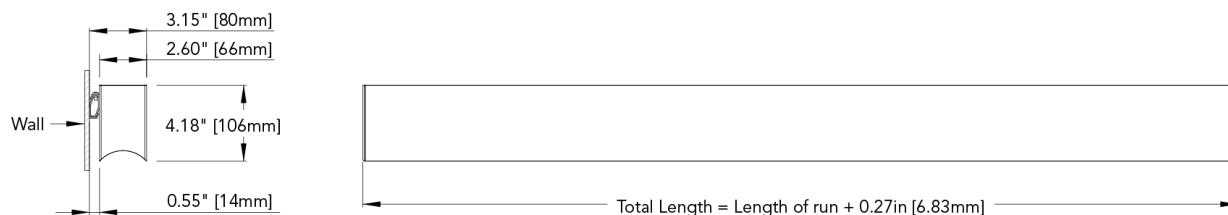
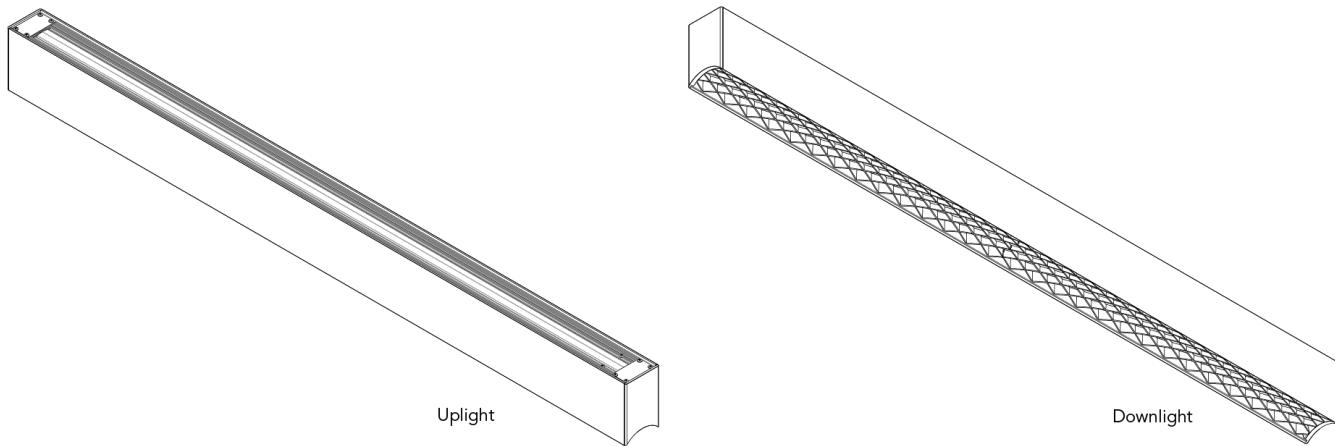
**CCT 4000K**



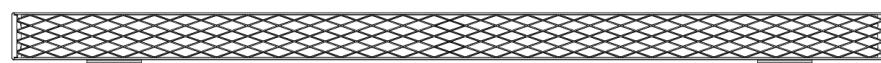
<b>CRI(Ra)</b>	93
<b>CRI(R9)</b>	64
<b>TM30(Rf)</b>	90
<b>TM30(Rg)</b>	98
<b>Duv</b>	0.0000

10 DIMENSIONAL DIAGRAMS

Isometric Views



Top View [Uplight]



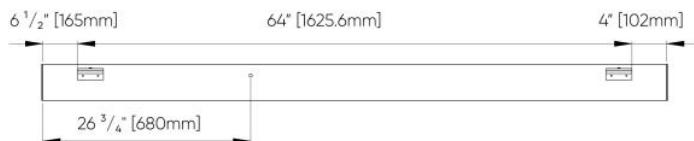
Bottom View [Downlight]

## WALL MOUNT CONFIGURATIONS

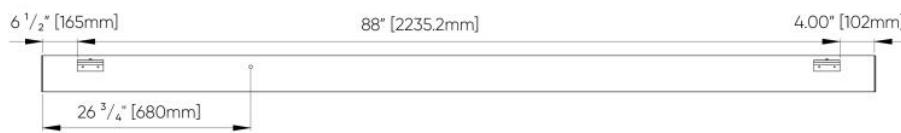
### 4FT



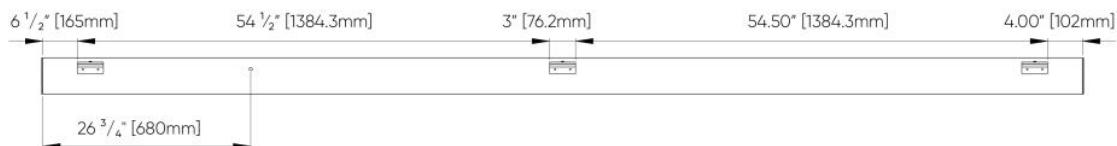
### 6FT



### 8FT



### 10FT



### 12FT

