

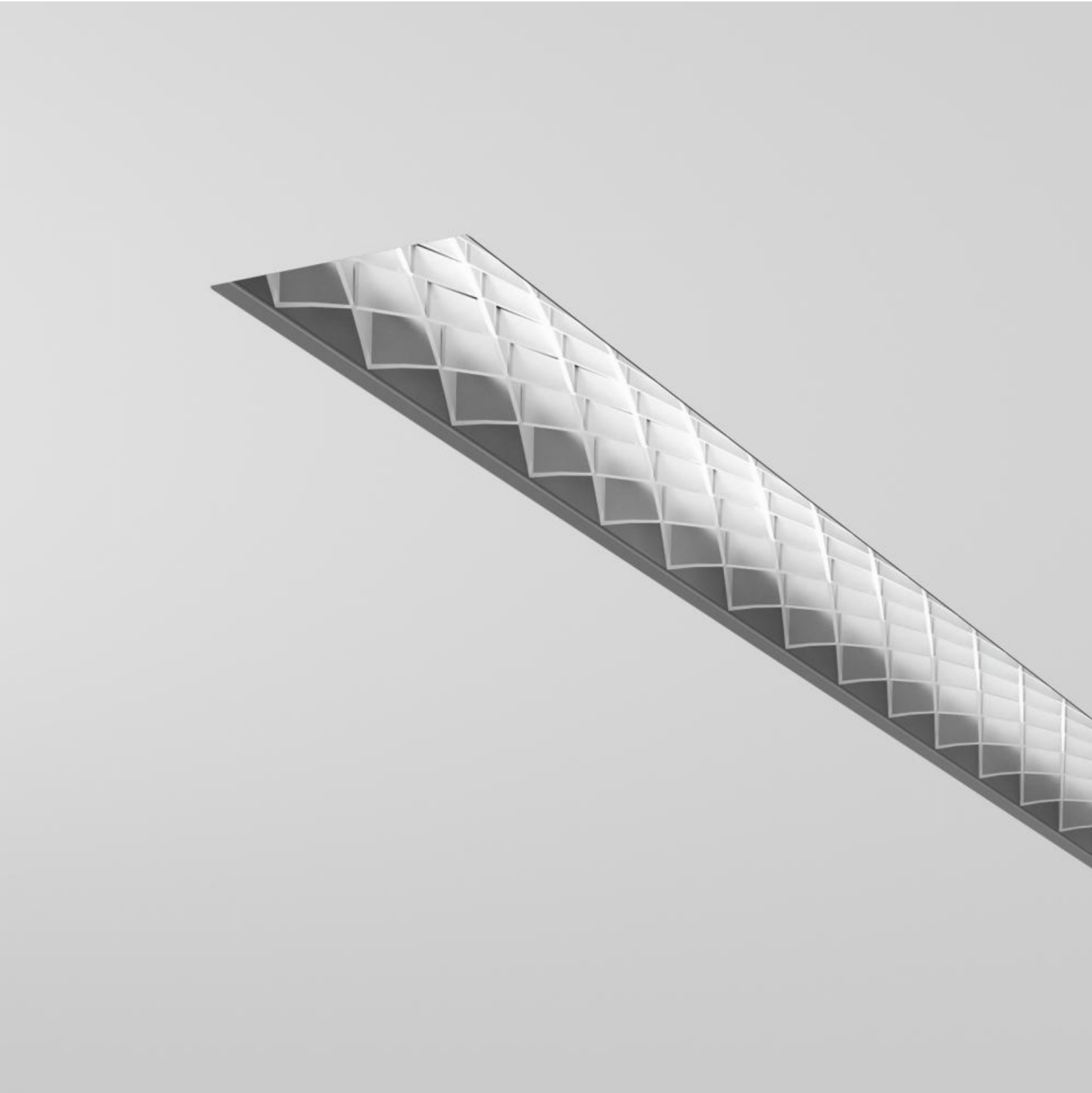
# LE LOUVRE™ - CONTINUOUS RECESSED

Project Name:

Fixture Type:

Fixture Code:

Quantities:



LE LOUVRE™ - CONTINUOUS RECESSED



# LE LOUVRE™ - CONTINUOUS RECESSED

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.

## GENERAL SPECIFICATION

### Body

Aluminum.

### 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.

### PoE

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

### Reported L70 @25°C (77°F)

> 60,000 hrs @ 1200 lumens/ft (3600 lumens/m).

### Delivered lumens

Delivered lumens & LPW based on 4000K CRI 80+

### RGBW

RGBW available, consult factory.

### Designed by

Serge Cornelissen.

### Finish

Powder coated.

### Diffuser

Opal acrylic. 2.4" width.

### Grid Ceilings

Dimensions are nominal for grid ceiling fixtures. Fixtures are designed to fit within standard grid ceiling systems.

### BIOS

For circadian lighting, consult factory.

### Estimated L70 @25°C (77°F)

> 149,000 hrs @ 1200 lumens/ft (3600 lumens/m).

### Tunable White

Tunable white available, consult factory.

### Approvals

Damp Rated.

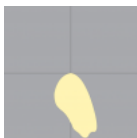
### Design

US Pat. No. D959,043..

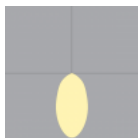
## MOUNTING & OPTICS



Recessed



Direct DD1



Direct DD4



Bios



Declare



PoE



# LE LOUVRE™ - CONTINUOUS RECESSED

## HOW TO ORDER

### A. LUMINAIRE

**LELR1R** Direct

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.One power cord for every 50 linear feet.

### B. LENGTH OF RUN

**SFG\_ \_**

Minimum length to order is 4ft and orders to be in 2ft increments.

Example: 4ft = SFG04

Example: 10ft = SFG10

Example: 50ft = SFG50

For runs over 50ft in length, consult factory.

### C. MAX LENGTH PER SECTION

**SL04** 4ft

**SL06** 6ft

**SL08** 8ft

**SL10** 10ft

**SL12** 12ft

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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](mailto:sales@betacalco.com).

### D. LOUVER

**LV1** Frosted

**LV2** Black

**LV4** Satin Chrome

**LV6** Satin Gold

**LV9** Satin Champagne

### E. LM/FT

**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

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Lumens/ft are determined by the color of the Louver. Consult website for available lumens/ft based on selected louver. All data shown based on DD3 diffuser.

### F. CRI

**CR80** CRI 80+

**CR90** CRI 90+

### G. CCT

**CTA30** 3000K

**CTA35** 3500K

**CTA40** 4000K

### H. DIFFUSER

**DD1** Asymmetric diffuser <sup>1</sup>

**DD4** Comfort diffuser

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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.

# LE LOUVRE™ - CONTINUOUS RECESSED

## I. 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.

## J. 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.

## K. CEILING TYPE & TRIM

**RT1** Tegular ceiling<sup>1</sup>

**RT2** T-Bar ceiling<sup>2</sup>

**RT3** Trimless<sup>3</sup>

**RT4** Trim<sup>3</sup>

<sup>1</sup> Fixture designed to fit into a 9/16" or 15/16" standard tegular grid T-bar and through tile mount. Dimensions are nominal for grid ceiling fixtures. All fixture metalwork is white.

<sup>2</sup> Fixture designed to fit into a 9/16" or 15/16" standard grid T-bar and through tile mount. Dimensions are nominal for grid ceiling fixtures. All fixture metalwork is white.

<sup>3</sup> Fixture designed for drywall ceilings. All fixture metalwork is white.

## L. EMERGENCY

**E0** Not required

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

**E3** Emergency generated 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. <sup>1</sup> Available upon request, consult factory for details. Not available with 347V.

## M. CHICAGO PLENUM

**CP0** Not required

**CP1** Chicago Plenum



# LE LOUVRE™ - CONTINUOUS RECESSED

## TECHNICAL DATA

### LUMINAIRE

.One power cord for every 50 linear feet.

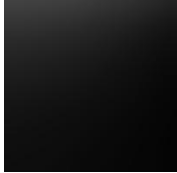
<b>Code</b>	<b>LELR1R</b>
<b>Light Direction</b>	Direct

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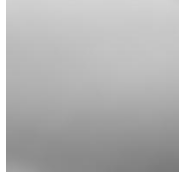
### LOUVER



Frosted



Black



Satin Chrome



Satin Gold



Satin Champagne

### APPROVALS



DAMP  
LOCATION



IP20



# LE LOUVRE™ - CONTINUOUS RECESSED

## 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	3	116
	200	2	121

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

	LUMEN/FT	WATT/FT	LPW
	500	13	40
	400	9	42
	300	7	43
	200	6	45
	100	5	47
		2	

**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

# LE LOUVRE™ - CONTINUOUS RECESSED

## 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

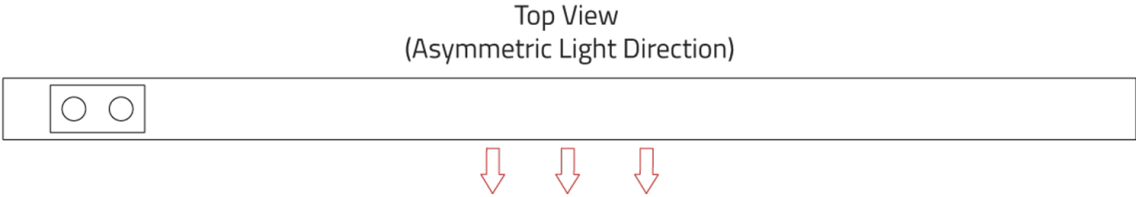
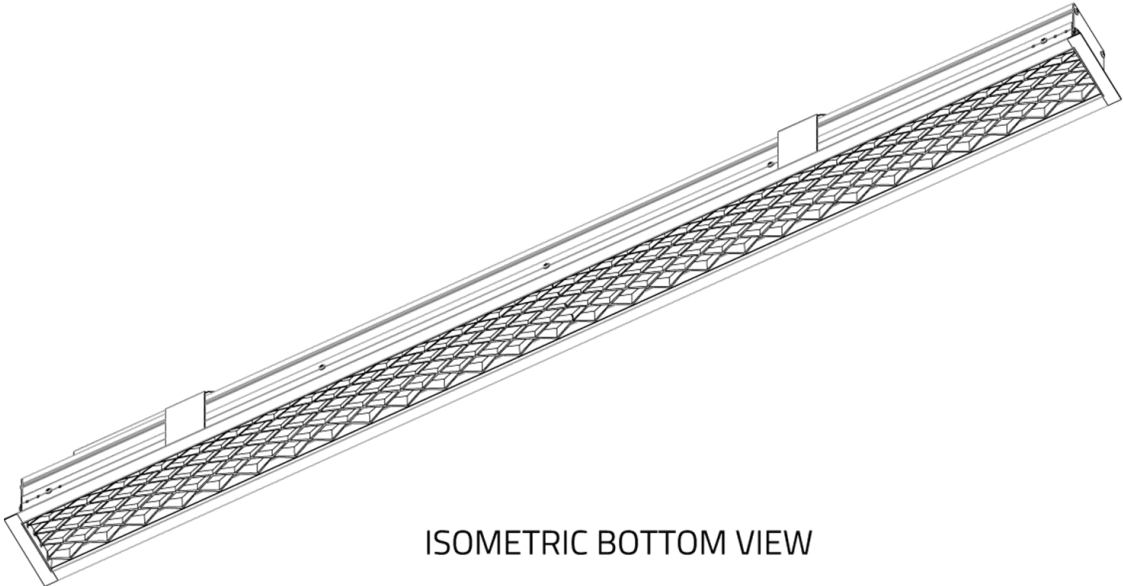
## DIRECT SATIN CHAMPAGNE LOUVER WITH COMFORT LENS (DD4)

	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



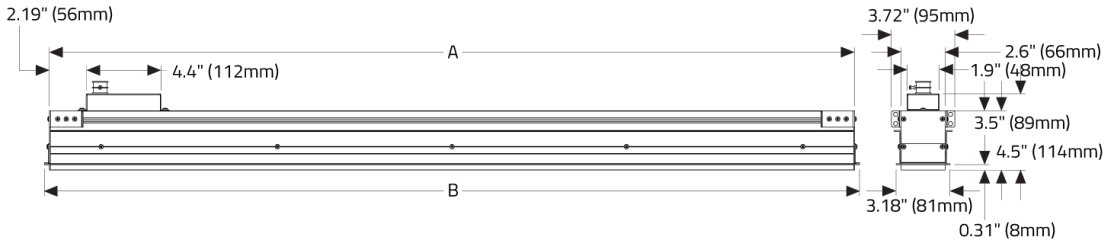
# LE LOUVRE™ - CONTINUOUS RECESSED

## DIMENSIONAL DIAGRAMS



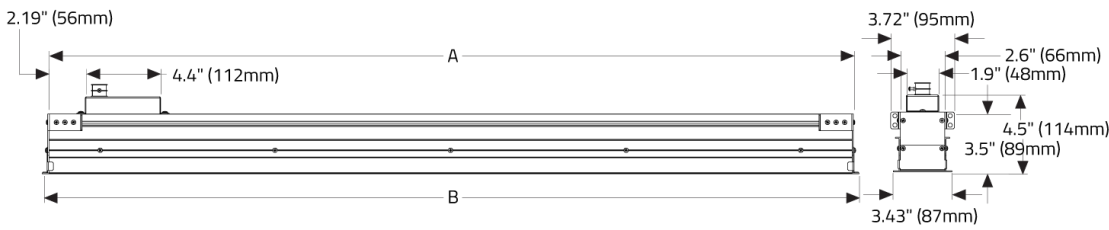
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## Grid Ceiling - Tegular ceiling



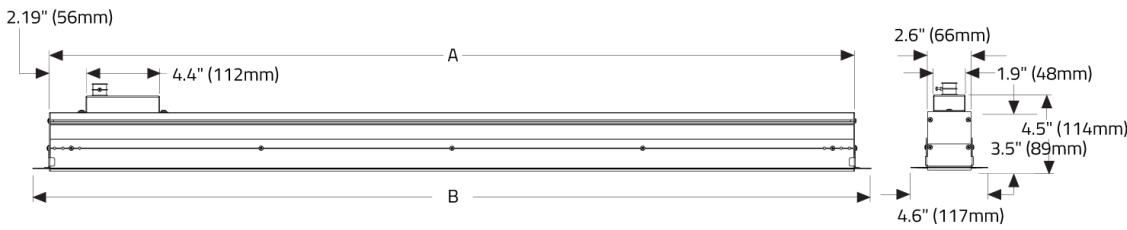
Max Length (Per section)	A	B
4ft	46.82" (1189mm)	47.7" (1212mm)
6ft	70.82" (1791mm)	71.7" (1821mm)
8ft	94.82" (2408mm)	95.7" (2431mm)
10ft	118.82" (3018mm)	119.7" (3040mm)
12ft	142.82" (3627mm)	143.7" (3650mm)

## Grid Ceiling - T-bar ceiling



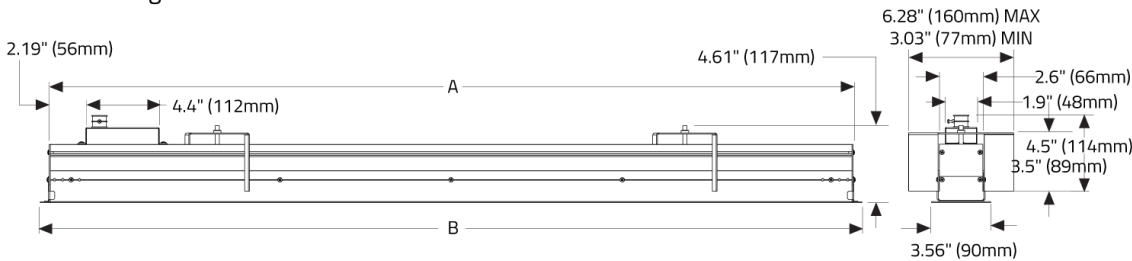
Max Length (Per section)	A	B
4ft	46.82" (1189mm)	47.7" (1212mm)
6ft	70.82" (1791mm)	71.7" (1821mm)
8ft	94.82" (2408mm)	95.7" (2431mm)
10ft	118.82" (3018mm)	119.7" (3040mm)
12ft	142.82" (3627mm)	143.7" (3650mm)

## Hard Ceiling - Trimless



Max Length (Per section)	A	B
4ft	48.1" (1222mm)	50.1" (1273mm)
6ft	72.1" (1831mm)	74.1" (1882mm)
8ft	96.1" (2431mm)	98.1" (2492mm)
10ft	120.1" (3050mm)	122.1" (3040mm)
12ft	144.1" (3660mm)	146.1" (3711mm)

## Hard Ceiling - Trim



Max Length (Per section)	A	B
4ft	48.1" (1222mm)	59.04" (1246mm)
6ft	72.1" (1831mm)	73.04" (1855mm)
8ft	96.1" (2431mm)	97.04" (2465mm)
10ft	120.1" (3050mm)	121.04" (3074mm)
12ft	144.1" (3660mm)	145.04" (3684mm)