

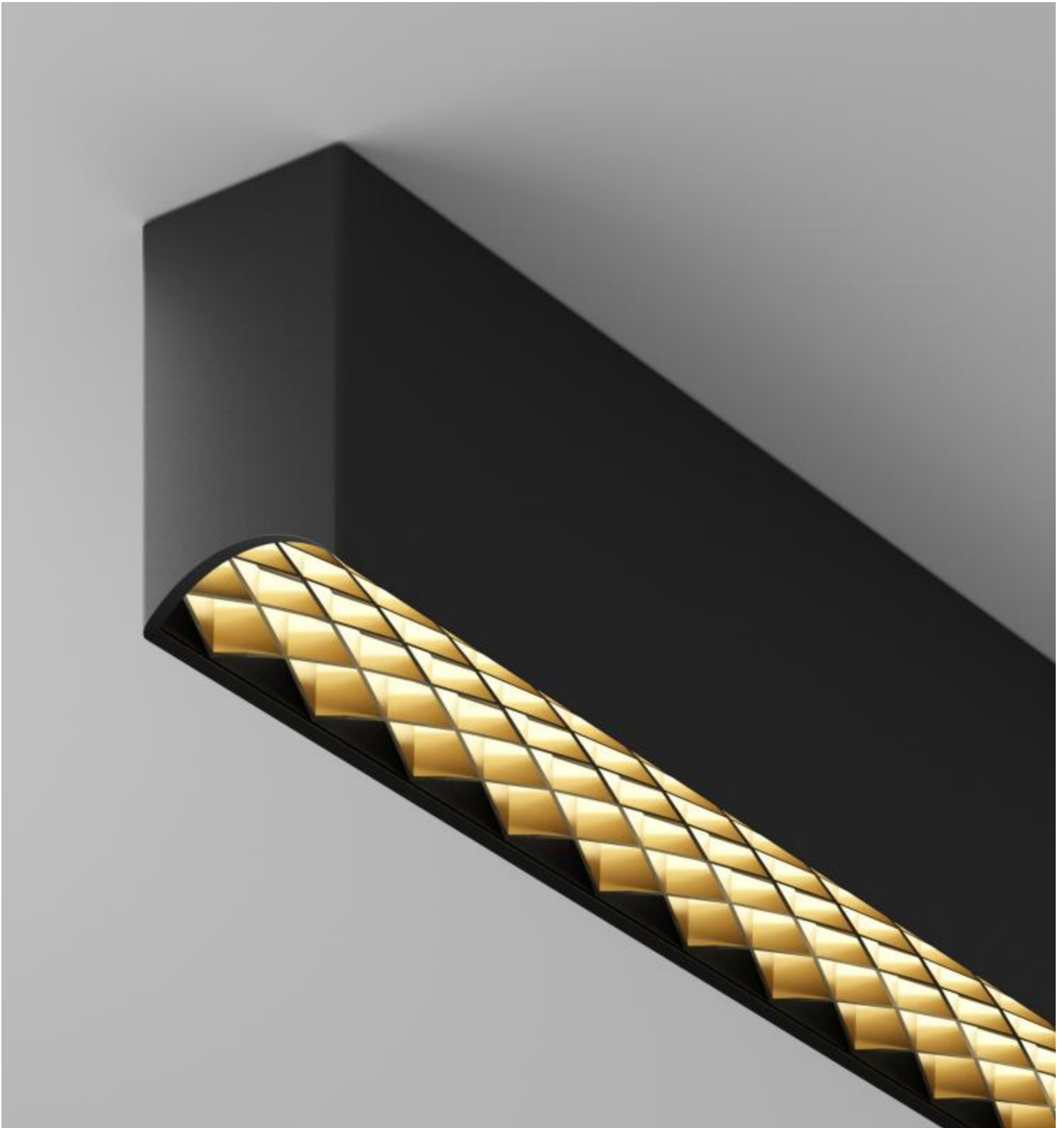
# LE LOUVRE™ - CEILING

Project Name:

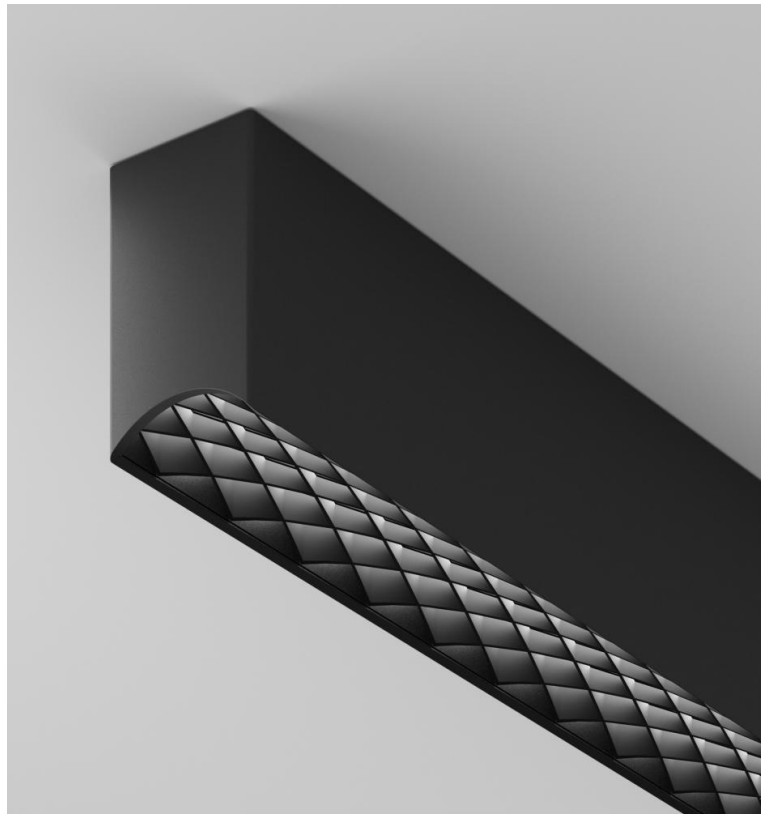
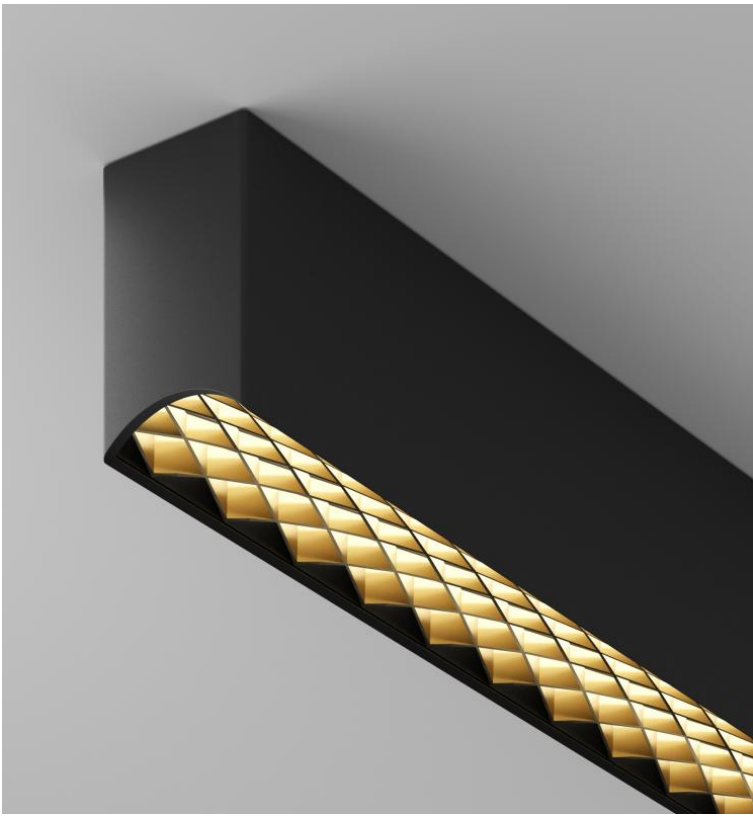
Fixture Type:

Fixture Code:

Quantities:



# LE LOUVRE™ - CEILING



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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.

### Mechanical

Luminaires mount directly over J box (by others).

### 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.

### Reported L70 @25°C (77°F)

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

### Tunable White

Tunable white available, consult factory.

### Wood Slat Ceiling

For wood slat ceiling integration, consult factory.

### Approvals

Damp Rated.

### Design

US Pat. No. D959,043.

### Finish

Powder coated

### Diffuser

Opal acrylic. 2.4" width.

### BIOS

For circadian lighting, consult factory.

### Delivered lumens

Delivered lumens & LPW based on 4000K CRI 80+

### Estimated L70 @25°C (77°F)

> 165,000 hrs @ 1200 lumens/ft (3600 lumens/m)

### RGBW

RGBW available, consult factory.

### 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.

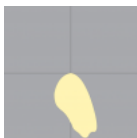
### Designed by

Serge Cornelissen.

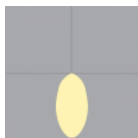
## MOUNTING & OPTICS



Ceiling Direct



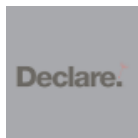
Direct DD1



Direct DD4



Bios



Declare



PoE



# LE LOUVRE™ - CEILING

## HOW TO ORDER

### A. LUMINAIRE

**LELC1C** Direct, 1200 lm/ft

All data shown at max values based on comfort diffuser and frosted louver. Consult Performance Data download page for more detail. One power cord for every 50 linear feet.

### B. LENGTH OF RUN

**SFA** \_ \_ \_ \_

Length of run is 4, 6, 8, 10 or 12ft only, not available as a continuous run.

### C. LENGTH

**SL04** 4ft

**SL06** 6ft

**SL08** 8ft

**SL10** 10ft

**SL12** 12ft

### D. LOUVER

**LV1** Frosted

**LV2** Black

**LV4** Satin Chrome

**LV6** Satin Gold

**LV9** Satin Champagne

### E. 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. 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

<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.

### 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 dimming.

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## 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. 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>

**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> Longer than normal lead times may apply, consult factory.

## L. EMERGENCY

**E0** Not required

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

**E3** Emergency generator circuit<sup>1</sup>

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



# LE LOUVRE™ - CEILING

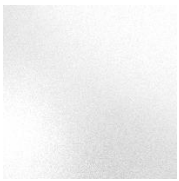
## TECHNICAL DATA

### LUMINAIRE

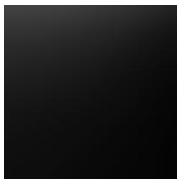
All data shown at max values based on comfort diffuser and frosted louver. Consult Performance Data download page for more detail. One power cord for every 50 linear feet.

<b>Code</b>	<b>LELC1C</b>
<b>Light Direction</b>	Direct
<b>Lms/Ft</b>	1200
<b>Watts/Ft</b>	13
<b>LPW</b>	130

### LOUVER



Frosted



Black



Satin Chrome



Satin Gold

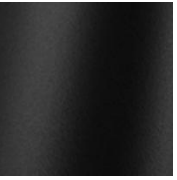


Satin Champagne

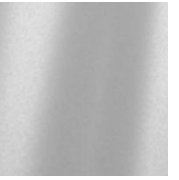
### FINISH



White - Textured



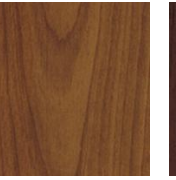
Black Metallic -  
Textured



Silver Metallic -  
Textured



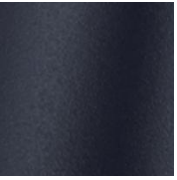
Gold Metallic -  
Textured



Wood grain - Light  
Cherry <sup>1</sup>



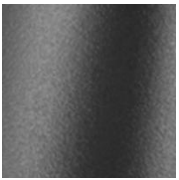
Wood grain - Dark  
Walnut <sup>1</sup>



Midnight Blue Metallic -  
Textured



Copper Metallic



Charcoal Metallic -  
Textured



Bronze Metallic -  
Textured



Champagne Metallic



Red Metallic -  
Textured

<sup>1</sup> Longer than normal lead times may apply, consult factory.

### APPROVALS



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## 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	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

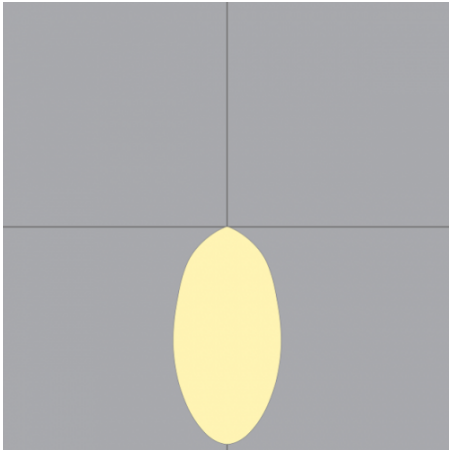
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## DIRECT SATIN GOLD LOUVER WITH COMFORT LENS (DD4)

### LUMEN/FT

### WATT/FT

### LPW



800
700
600
500
400
300
200
100

13
11
9
7
5
3
3
2

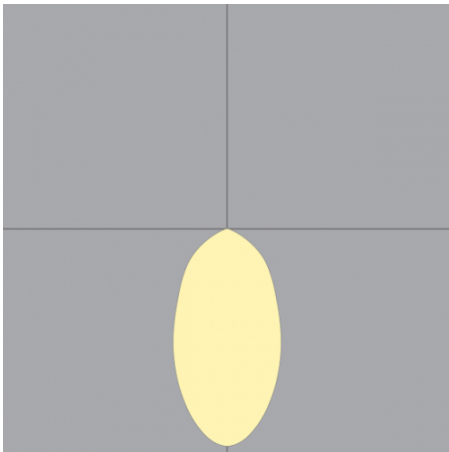
59
59
62
63
66
66
66
68

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

### LUMEN/FT

### WATT/FT

### LPW



800
700
600
500
400
300
200
100

13
11
9
7
5
3
3
2

60
60
63
65
68
68
68
69



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## DIMENSIONAL DIAGRAMS

