

# LE LOUVRE QUAD™ - SUSPENDED

Project Name:

Fixture Type:

Fixture Code:

Quantities:



LE LOUVRE QUAD™ - SUSPENDED



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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. Use our new preconfigured quads to create and complement grid effects.

## GENERAL SPECIFICATION

### Body

Aluminum.

### Suspension

Steel cables.

### 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 integrate into your data network via Power over Ethernet (PoE) connectivity.

### Mechanical

Luminaires mount directly over J box (by others - North America only).

### Tunable White

Tunable white available, consult factory.

### 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+.

### Designed by

Serge Cornelissen.

### Finish

Powder coated.

### Power cable

Silver braided.

### Drivers

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

### Diffusers

Opal Acrylic. 2.4" width

### Sensors

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

### RGBW

RGBW available, consult factory.

### Estimated L70 @25°C (77°F)

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

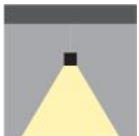
### Approvals

Damp Rated.

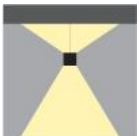
### Design

US Pat. No. D959,043.

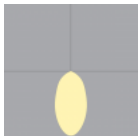
## MOUNTING & OPTICS



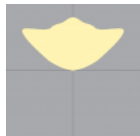
Suspended Direct



Suspended Direct/Indirect



Direct



Indirect



Declare



PoE



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## HOW TO ORDER

### A. LUMINAIRE

<b>LELQ1P01</b> 32" Sq, Direct	<b>LELQ1P02</b> 56" Sq, Direct	<b>LELQ1P05</b> 32" x 56", Direct	<b>LELQ2P01</b> 32" Sq, Direct/Indirect
<b>LELQ2P02</b> 56" Sq, Direct/Indirect	<b>LELQ2P05</b> 32" x 56", Direct/Indirect		

For larger sizes, refer to Le Louvre Systems.  
One power cord for every 50 linear ft.

### B. LOUVER

<b>LV1</b> Frosted	<b>LV2</b> Black	<b>LV4</b> Satin Chrome	<b>LV6</b> Satin Gold
<b>LV9</b> Satin Champagne			

### C. LUMENS/FT (DIRECT)

<b>LPF010</b> 100 lm/ft	<b>LPF020</b> 200 lm/ft <sup>1</sup>	<b>LPF030</b> 300 lm/ft <sup>2</sup>	<b>LPF040</b> 400 lm/ft <sup>3</sup>
<b>LPF050</b> 500 lm/ft	<b>LPF060</b> 600 lm/ft	<b>LPF070</b> 700 lm/ft	<b>LPF080</b> 800 lm/ft
<b>LPF100</b> 1000 lm/ft	<b>LPF120</b> 1200 lm/ft		

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

### D. LUMENS/FT (INDIRECT)

<b>LPG000</b> Not required	<b>LPG025</b> 250 lm/ft	<b>LPG050</b> 500 lm/ft	<b>LPG075</b> 750 lm/ft
<b>LPG100</b> 1000 lm/ft	<b>LPG120</b> 1200 lm/ft	<b>LPG160</b> 1600 lm/ft	

### E. CRI

<b>CR80</b> CRI 80+	<b>CR90</b> CRI 90+
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### F. CCT

<b>CTA30</b> 3000K	<b>CTA35</b> 3500K	<b>CTA40</b> 4000K
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### CCT (INDIRECT)

<b>CTB00</b> Not required	<b>CTB30</b> 3000K	<b>CTB35</b> 3500K	<b>CTB40</b> 4000K
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### G. DIRECT DIFFUSER

<b>DD4</b> Comfort diffuser
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### H. INDIRECT DIFFUSER

<b>UDO</b> Not required	<b>UD1</b> Clear diffuser (Batwing)
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### I. BLACKOUT PLATE

<b>UB00</b> Not required	<b>UB_ _</b> 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.

### J. VOLTAGE

<b>V1</b> 120/277V	<b>V2</b> 240V <sup>1</sup>	<b>V3</b> 347V <sup>2</sup>	<b>V4</b> Low Voltage <sup>3</sup>
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<sup>1</sup> Not available in North America.

<sup>2</sup> Available with DA01 dimming only.

<sup>3</sup> Available with DA45 dimming only.

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## K. DIMMING (REMOTE)

**DA01** 0-10V Dimming 1.0%<sup>1</sup>  
**DA30** DSI/switchDim

**DA02** 0-10V Dimming 0.1%<sup>1</sup>  
**DA45** PoE<sup>3</sup>

**DA20** DALI Dimming 0.1%<sup>1 2</sup>

**DA21** DALI Dimming 1.0%<sup>1 2</sup>

<sup>1</sup> Not available with V3.

<sup>2</sup> Available with V4 only.

## L. CEILING TYPE

**G1** Grid ceiling<sup>1</sup>

**H1** Hard ceiling<sup>2</sup>

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

<sup>1</sup> Combo kit provided includes installation to T-bar and through tile mount.

<sup>2</sup> Designed for drywall ceilings.

## M. SUSPENSION

**HLA03** 3ft cable suspension

**HLA06** 6ft cable suspension

**HLA09** 9ft cable suspension

## N. FIXTURE FINISH

**FA01** White

**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.

## O. CANOPY FINISH

**CF01** White

**CF02** Black Metallic - Textured

**CF20** Silver Metallic - Textured

**CF25** Gold Metallic - Textured

**CF44** Midnight Blue Metallic - Textured

**CF45** Copper Metallic

**CF46** Charcoal Metallic - Textured

**CF47** Bronze Metallic - Textured

**CF52** Champagne Metallic

**CF53** Red Metallic - Textured

## P. 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 in 347V.

## Q. CIRCUITS

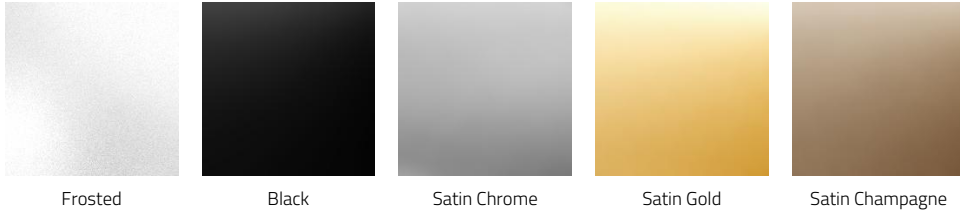
**CS1** Single circuit

**CS2** Dual circuit

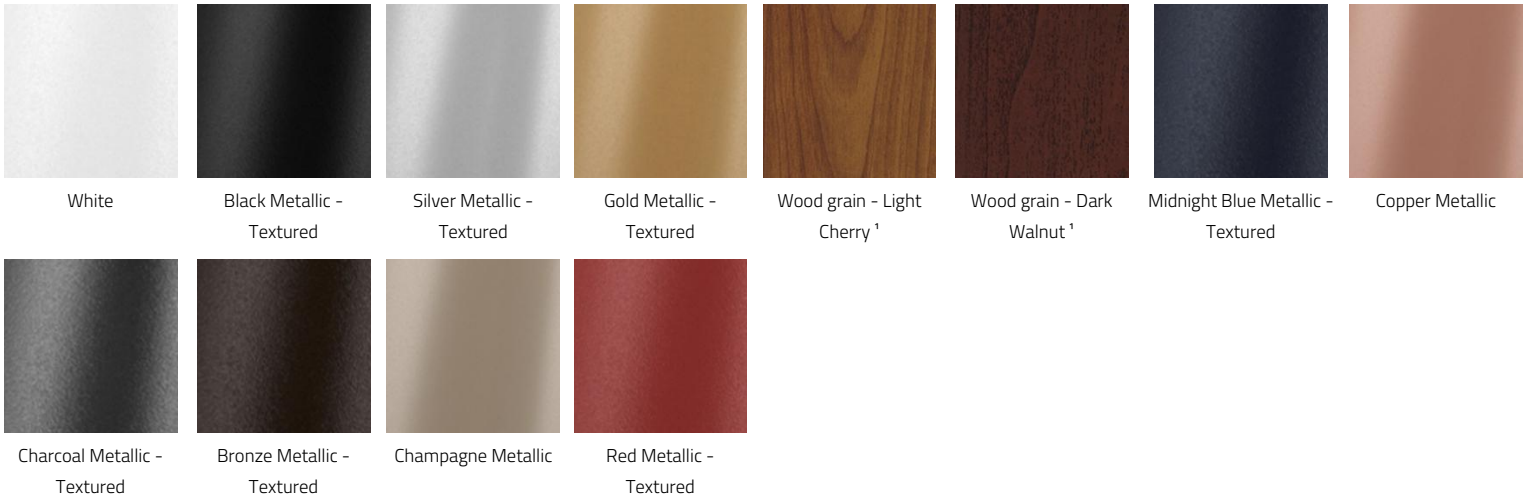
## R. SENSORS

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## LOUVER

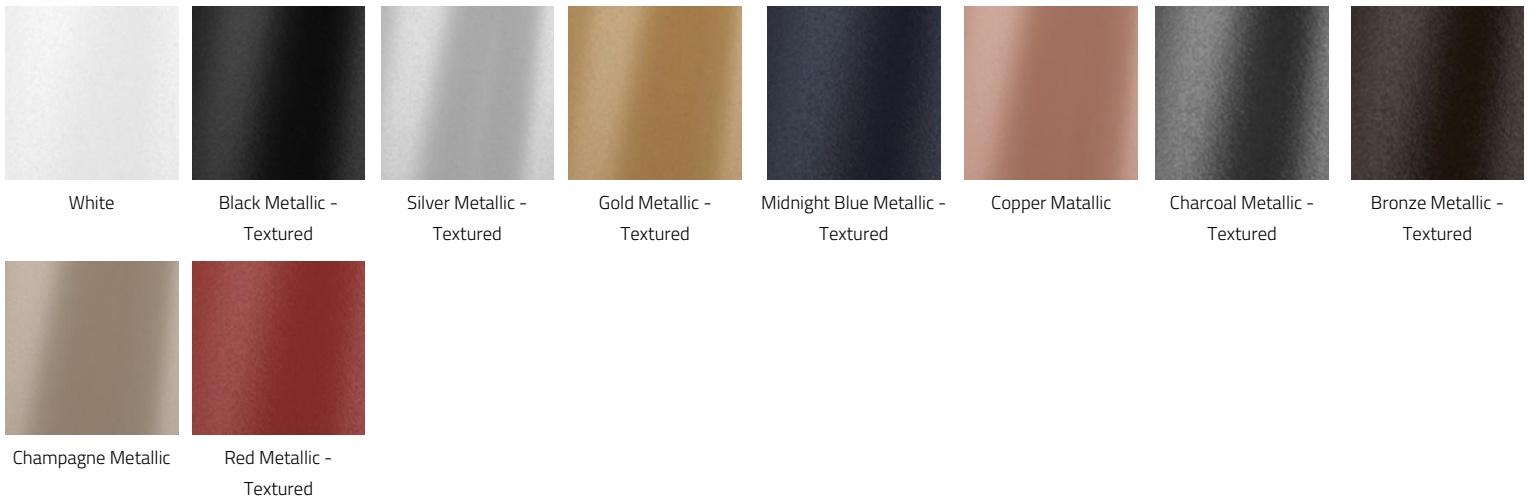


## FIXTURE FINISH



¹ Longer than normal lead times may apply, consult factory.

## CANOPY FINISH



## 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

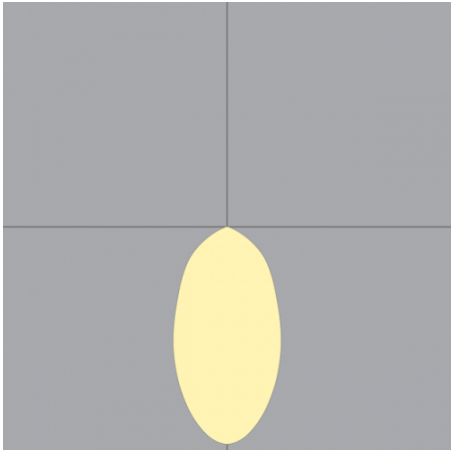
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**DIRECT SATIN GOLD LOUVER WITH DIFFUSED LENS (DD4)**

**LUMEN/FT**

**WATT/FT**

**LPW**



800
700
600
500
400
300
200
100

13
11
9
7
5
3
3
2

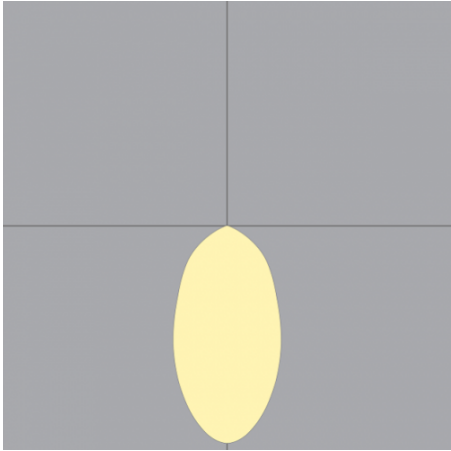
59
59
62
63
66
66
66
68

**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

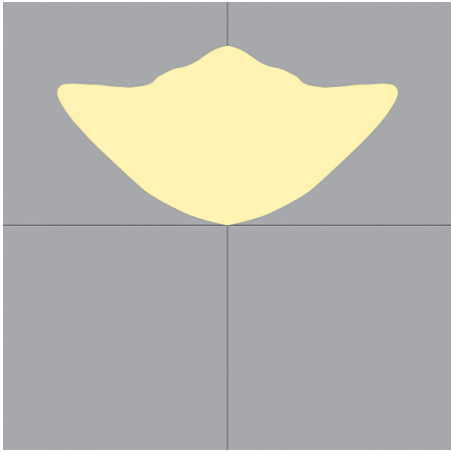
60
60
63
65
68
68
68
69

**INDIRECT BATWING (UD1)**

**LUMEN/FT**

**200**

**LPW**



1600
1200
1000
750
500
250

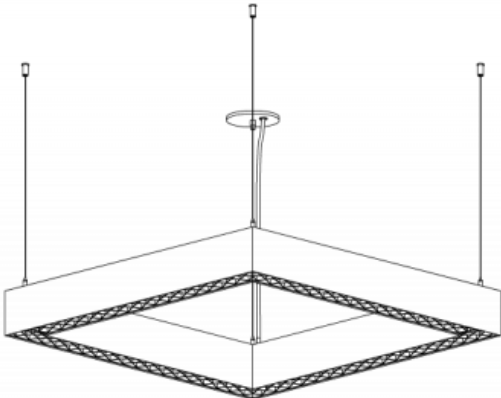
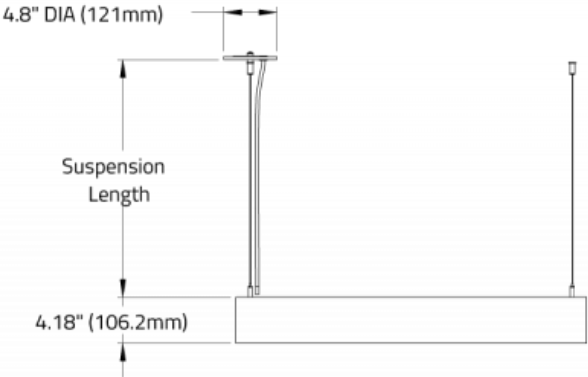
13
9
7
5
3
2

129
137
140
146
147
152

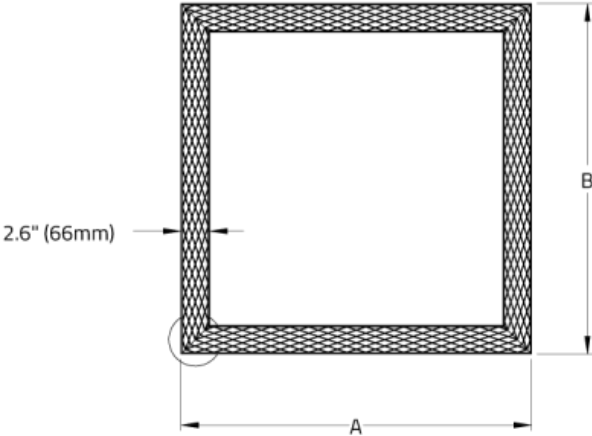


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## DIMENSIONAL DIAGRAMS



ISOMETRIC BOTTOM VIEW



Luminaire	A	B
LELQ1P01/LELQ2P01	31.76" (806.6mm)	31.76" (806.6mm)
LELQ1P02/LELQ2P02	55.76" (1416.2mm)	55.76" (1416.2mm)
LELQ1P05/LELQ2P05	31.76" (806.6mm)	55.76" (1416.2mm)