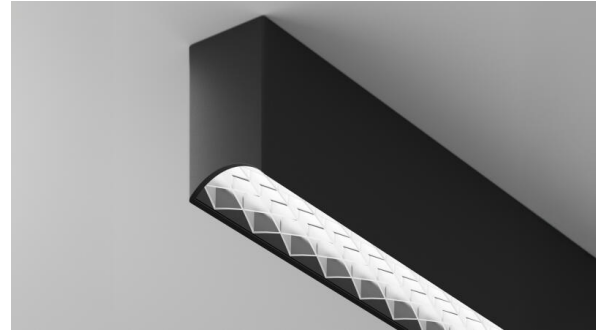




# LE LOUVRE™

## 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



### 3 APPROVALS



**4** 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 range from 2700K to 6500K is available; contact the factory for details.

**WOOD SLAT CEILING**

For wood slat ceiling integration, consult factory.

**APPROVALS**

Damp Rated.

**DESIGN**

US Pat. No. D959,043.

**FINISH**

Powder coated

**LENS**

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**

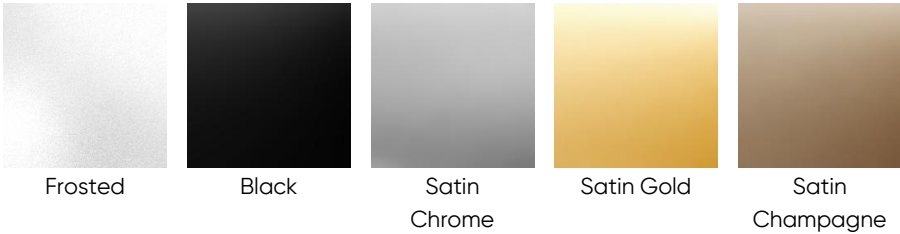
Serge Cornelissen.

**SUSTAINABILITY**

Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

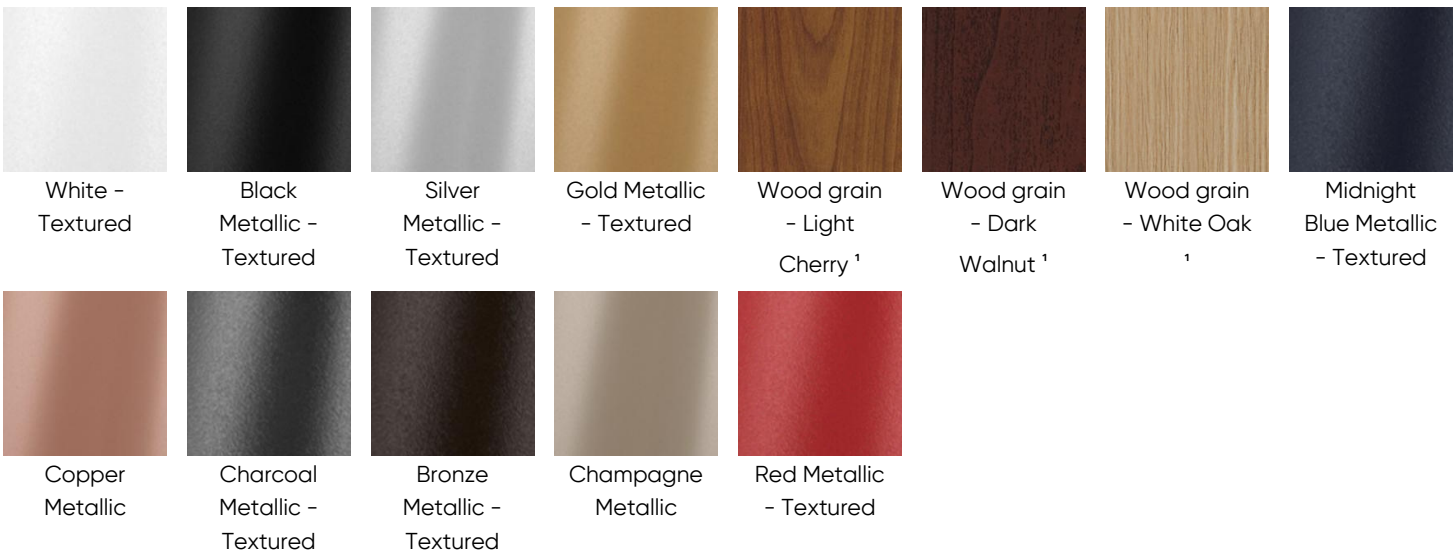
**5 DESIGN OPTIONS**

**LOUVER**



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

**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**

**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.

## 2. LENGTH OF RUN

The minimum order length is 4', with lengths available in 2' increments.

SFA\_ \_ \_ \_

## 3. LENGTH

<b>SL04</b> 4ft	<b>SL06</b> 6ft	<b>SL08</b> 8ft	<b>SL10</b> 10ft
<b>SL12</b> 12ft			

## 4. LOUVER

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

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

## 5. LM/FT (DIRECT)

<b>LPF010</b> 100 lm/ft	<b>LPF020</b> 200 lm/ft	<b>LPF030</b> 300 lm/ft	<b>LPF040</b> 400 lm/ft
<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. All data shown based on DD3 diffuser.

## 6. CRI

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

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

<sup>1</sup> Consult factory.

## 8. LENS

<b>DD1</b> Asymmetric <sup>1</sup>	<b>DD4</b> 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.



**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	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

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

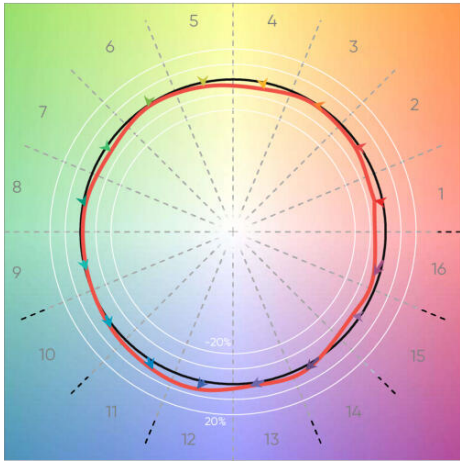
	LUMEN/FT	WATT/FT	LPW
	800	13	59
	700	11	59
	600	9	62
	500	7	63
	400	5	66
	300	3	66
	200	3	66
	100	2	68

**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

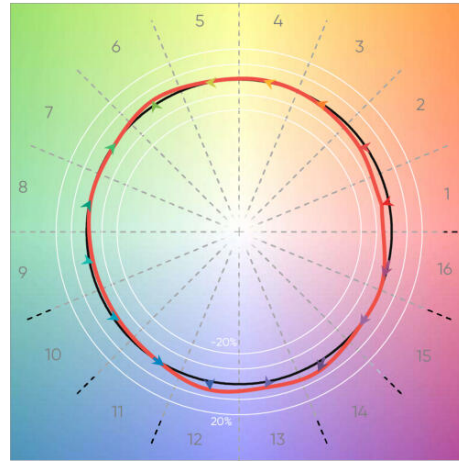
9 TM-30 DATA

**CCT 2700K**



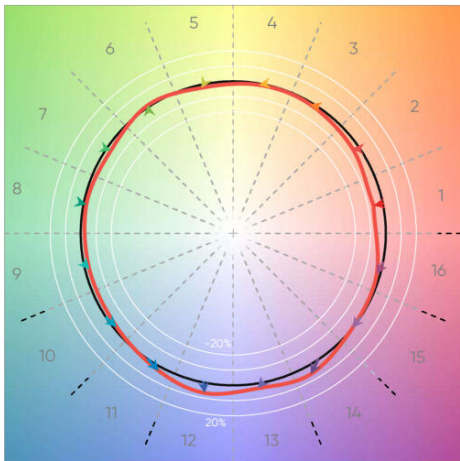
<b>CRI(Ra)</b>	93
<b>CRI(R9)</b>	61
<b>TM30(Rf)</b>	91
<b>TM30(Rg)</b>	98
<b>Duv</b>	-0.0022

**CCT 3000K**



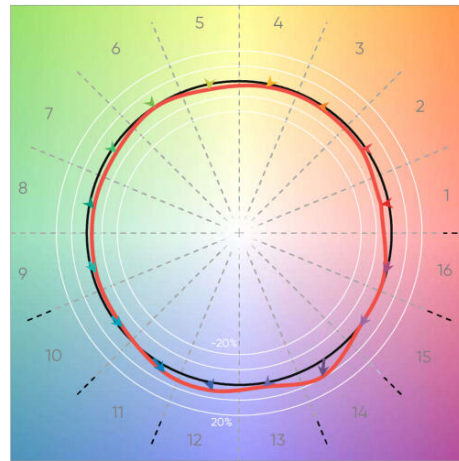
<b>CRI(Ra)</b>	92
<b>CRI(R9)</b>	58
<b>TM30(Rf)</b>	92
<b>TM30(Rg)</b>	100
<b>Duv</b>	-0.0003

**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

