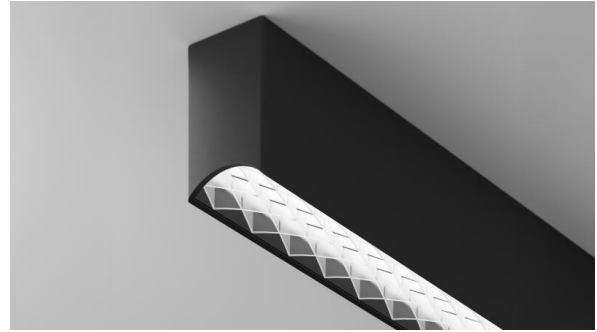




LE LOUVRE™

FULL SPECIFICATION SHEET



Fixture Type

Fixture Code

Quantities

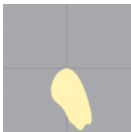
1 DESCRIPTION

The striking new concept in louver technology is disrupting the linear lighting category, and taking glare control to new heights. 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.

2 OPTICS & FEATURES



Ceiling Direct



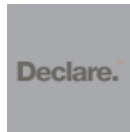
Direct DD1



Direct DD4



Bios



Declare



PoE

3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum.

FINISH

Powder coated

MECHANICAL

Luminaires mount directly over J box (by others).

DIFFUSER

Opal acrylic. 2.4" width.

POE

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

BIOS

For circadian lighting, consult factory.

DRIVERS

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

DELIVERED LUMENS

Delivered lumens & LPW based on 4000K CRI 80+

REPORTED L70 @25°C (77°F)

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

ESTIMATED L70 @25°C (77°F)

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

TUNABLE WHITE

Tunable White range from 2700K to 6500K is available; contact the factory for details.

RGBW

RGBW available, consult factory.

WOOD SLAT CEILING

For wood slat ceiling integration, 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.

APPROVALS

Damp Rated.

DESIGNED BY

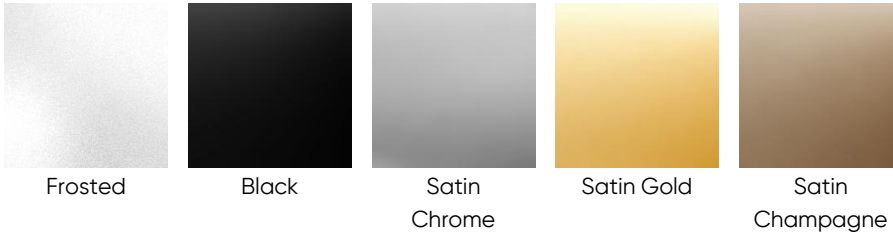
Serge Cornelissen.

DESIGN

US Pat. No. D959,043.

5 DESIGN OPTIONS

LOUVER



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

FINISH



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

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 4ft, with lengths available in 2ft increments.

SFA_ _ _ _

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

3. LENGTH

SL04 4ft	SL06 6ft	SL08 8ft	SL10 10ft
SL12 12ft			

4. LOUVER

LV1 Frosted	LV2 Black	LV4 Satin Chrome	LV6 Satin Gold
LV9 Satin Champagne			

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

5. 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.

6. CRI

CR80 CRI 80+	CR90 CRI 90+
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7. CCT

CTA27 2700K	CTA30 3000K	CTA35 3500K	CTA40 4000K
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8. DIFFUSER

DD1 Asymmetric diffuser ¹	DD4 Comfort diffuser
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¹ 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.

9. VOLTAGE

V1 120/277V

V2 240V ¹

V3 347V ²

V4 Low Voltage ³

¹ Not available in North America.

² Only available with DA01 dimming.

³ Only available with DA45 dimming.

10. DIMMING

DA01 0–10V Dimming 1.0%

DA02 0–10V Dimming 0.1% ¹

DA20 DALI Dimming 0.1% ¹

DA21 DALI Dimming 1.0% ¹

DA30 DSI/switchDim ²

DA45 PoE ³

¹ Not available with 347V.

² Not available in North America.

³ Only available with V4.

11. FINISH

FA01 White – Textured

FA02 Black Metallic – Textured

FA20 Silver Metallic – Textured

FA25 Gold Metallic – Textured

FA27 Wood grain – Light Cherry ¹

FA28 Wood grain – Dark Walnut

¹ **FA44** Midnight Blue Metallic – Textured

FA45 Copper Metallic

FA46 Charcoal Metallic – Textured

FA47 Bronze Metallic – Textured

FA52 Champagne Metallic

FA53 Red Metallic – Textured

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

12. EMERGENCY

E0 Not required

E1 Emergency system – Integral ¹

E3 Emergency generator circuit ¹

¹ Available upon request, consult factory for details. Not available with 347V.

7 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.

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

8 PERFORMANCE DATA

DIRECT FROSTED LOUVER WITH COMFORT LENS (DD4)

	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)

	500	13	40
	400	9	42
	300	7	43
	200	5	45
	100	2	47

DIRECT SATIN CHROME LOUVER WITH COMFORT LENS (DD4)

	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)

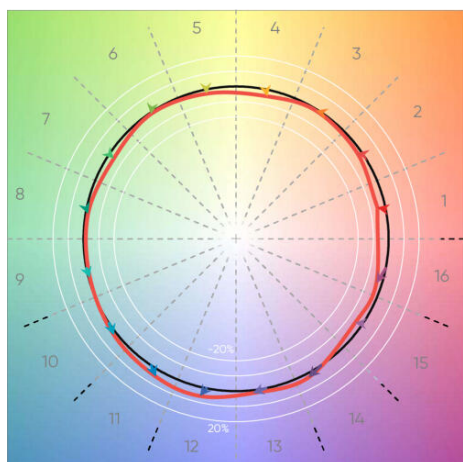
	800	13	59
	700	11	59
	600	9	62
	500	7	63
	400	5	66
	300	3	66
	200	3	66
	100	2	68

DIRECT SATIN CHAMPAGNE LOUVER WITH COMFORT LENS (DD4)

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

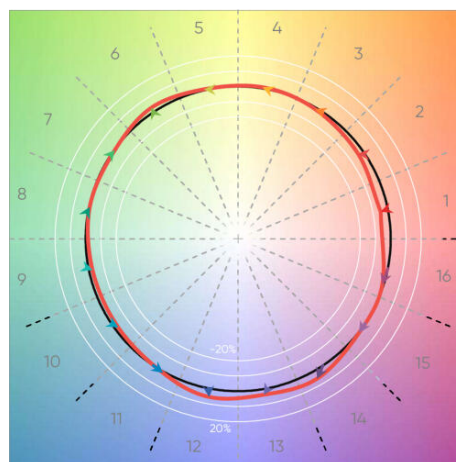
9 TM-30 DATA

CCT 2700K



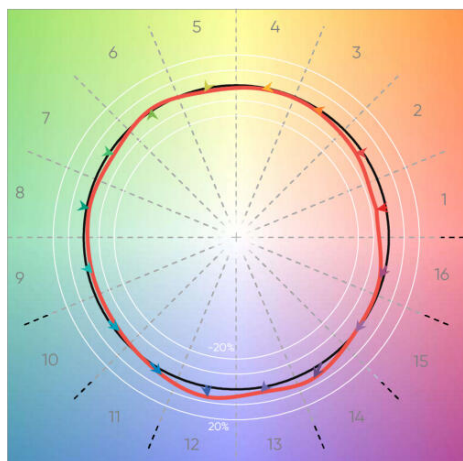
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



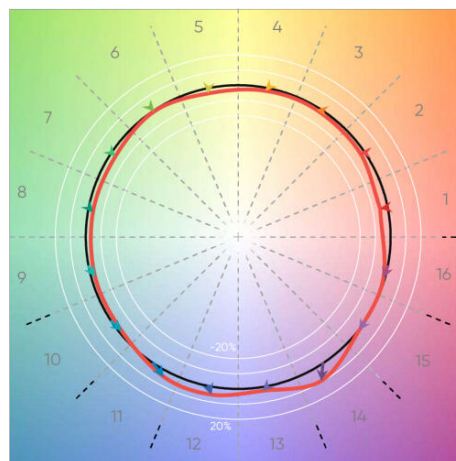
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

CCT 3500K



CRI(Ra)	91
CRI(R9)	53
TM30(Rf)	90
TM30(Rg)	99
Duv	-0.0007

CCT 4000K



CRI(Ra)	93
CRI(R9)	64
TM30(Rf)	90
TM30(Rg)	98
Duv	0.0000

10 DIMENSIONAL DIAGRAMS

