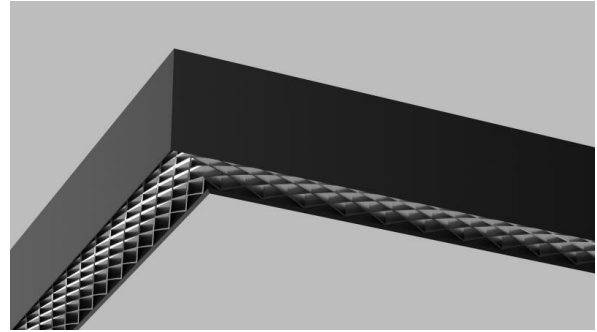




LE LOUVRE SYSTEMS™

FULL SPECIFICATION SHEET



Fixture Type

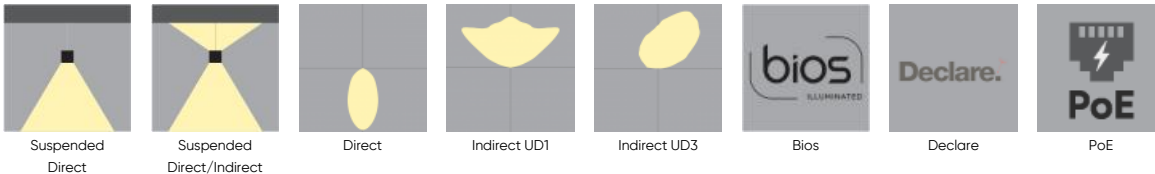
Fixture Code

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. Build a continuous lighting plan with the new Systems option.

2 OPTICS & FEATURES



3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum.

FINISH

Powder coated

SUSPENSION

Steel cables.

POWER CABLE

Silver braided.

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.

DIFFUSER

Opal acrylic. 2.4" width.

DELIVERED LUMENS

Delivered lumens & LPW based on 4000K CRI 80+

MECHANICAL

Luminaires mount directly over J box (by others).

REPORTED L70 @25°C (77°F)

> 60,000 hrs @ 2000 lumens/ft (6000 lumens/m)

ESTIMATED L70 @25°C (77°F)

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

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.

SENSORS

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

TUNABLE WHITE

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

RGBW

RGBW available, consult factory.

APPROVALS

Damp Rated.

DESIGNED BY

Serge Cornelissen.

DESIGN

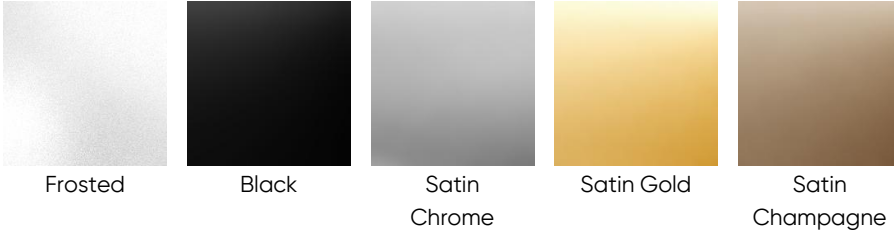
US Pat. No. D959,043.

SEISMIC BRACING

Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

5 DESIGN OPTIONS

LOUVER

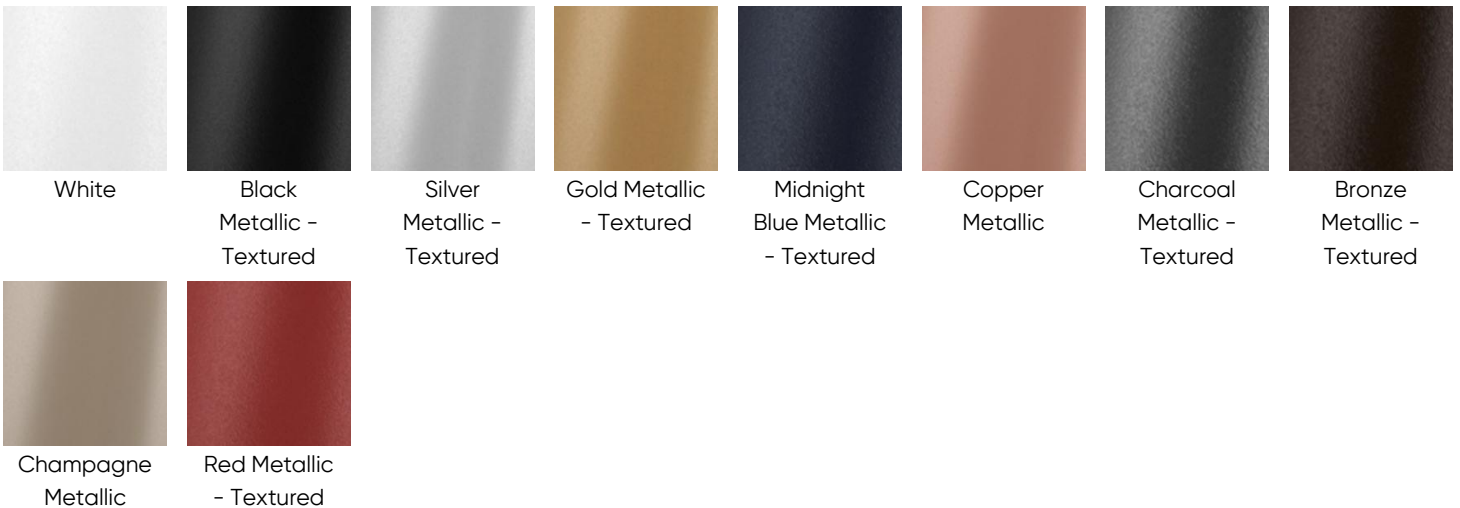


FINISH



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

CANOPY FINISH



6 HOW TO ORDER

1. Choose a Module

Make a selection from one of the following 7 sections. One power cord for every 50 linear feet. Connection parts for each section are shipped separately for on site assembly. Project drawings are not required for this product.

STRAIGHT SECTIONS 2FT

LE1PSL02 2ft middle section Direct	LE1PSM02 2ft middle section with power cord Direct	LE1PSN02 2ft section with end cap Direct	LE1PSP02 2ft section with end cap and power cord Direct
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Available as Direct only.

STRAIGHT SECTIONS 4FT

LE1PSL04 4ft middle section Direct	LE1PSM04 4ft middle section with power cord Direct	LE1PSN04 4ft section with end cap Direct	LE1PSP04 4ft section with end cap and power cord Direct
LE2PSL04 4ft middle section Direct/Indirect	LE2PSM04 4ft middle section with power cord Direct/Indirect	LE2PSN04 4ft section with end cap Direct/Indirect	LE2PSP04 4ft section with end cap and power cord Direct/Indirect

STRAIGHT SECTION 6FT

LE1PSL06 6ft middle section Direct	LE1PSM06 6ft middle section with power cord Direct	LE1PSN06 6ft section with end cap Direct	LE1PSP06 6ft section with end cap and power cord Direct
LE2PSL06 6ft middle section Direct/Indirect	LE2PSM06 6ft middle section with power cord Direct/Indirect	LE2PSN06 6ft section with end cap Direct/Indirect	LE2PSP06 6ft section with end cap and power cord Direct/Indirect

STRAIGHT SECTION 8FT

LE1PSL08 8ft middle section Direct	LE1PSM08 8ft middle section with power cord Direct	LE1PSN08 8ft section with end cap Direct	LE1PSP08 8ft section with end cap and power cord Direct
LE2PSL08 8ft middle section Direct/Indirect	LE2PSM08 8ft middle section with power cord Direct/Indirect	LE2PSN08 8ft section with end cap Direct/Indirect	LE2PSP08 8ft section with end cap and power cord Direct/Indirect

STRAIGHT SECTION 10FT

LE1PSL10 10ft middle section Direct	LE1PSM10 10ft middle section with power cord Direct	LE1PSN10 10ft section with end cap Direct	LE1PSP10 10ft section with end cap and power cord Direct
LE2PSL10 10ft middle section Direct/Indirect	LE2PSM10 10ft middle section with power cord Direct/Indirect	LE2PSN10 10ft section with end cap Direct/Indirect	LE2PSP10 10ft section with end cap and power cord Direct/Indirect

STRAIGHT SECTION 12FT

LE1PSL12 12ft middle section Direct	LE1PSM12 12ft middle section with power cord Direct	LE1PSN12 12ft section with end cap Direct	LE1PSP12 12ft section with end cap and power cord Direct
LE2PSL12 12ft middle section Direct/Indirect	LE2PSM12 12ft middle section with power cord Direct/Indirect	LE2PSN12 12ft section with end cap Direct/Indirect	LE2PSP12 12ft section with end cap and power cord Direct/Indirect

CORNER SECTION (28"X28" L SHAPE)

LE1PSL01 Corner with no end caps Direct	LE1PSM01 Corner middle with power cord Direct	LE1PSN01 Corner with Left end cap Direct	LE1PSN03 Corner with Right end cap Direct
LE1PSP01 Corner with Left end cap and power cord Direct	LE1PSP03 Corner with Right end cap and power cord Direct	LE2PSL01 Corner with no end caps Direct/Indirect	LE2PSM01 Corner middle with power cord Direct/Indirect
LE2PSN01 Corner with Left end cap Direct/Indirect	LE2PSN03 Corner with Right end cap Direct/Indirect	LE2PSP01 Corner with Left end cap and power cord Direct/Indirect	LE2PSP03 Corner with Right end cap and power cord Direct/Indirect

2. LOUVER

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

3. 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.

4. LM/FT (INDIRECT)

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

Consult website for available lumens/ft.
All data shown based on DD3 diffuser.

5. CRI

CR80 CRI 80+	CR90 CRI 90+
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6. CCT (DIRECT)

CTA30 3000K	CTA35 3500K	CTA40 4000K
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7. CCT (INDIRECT)

CTB00 Not required **CTB30** 3000K **CTB35** 3500K **CTB40** 4000K

8. DIRECT DIFFUSER

DD1 Asymmetric diffuser ¹ **DD4** Comfort diffuser

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. UPLIGHT DIFFUSER

UD0 Not required **UD1** Batwing **UD3** Asymmetric diffuser ¹

¹ Available up to 1200 lm/ft.

10. BLACKOUT PLATE

UB00 Not required **UB_ _** Blackout plate ¹

¹ Available on a per foot basis. May be required to prevent lighting up duct work in a loft type application.

11. 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.

12. 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.

13. CEILING TYPE

G1 Grid ceiling ¹

H1 Hard ceiling ²

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

¹ Combo kit provided includes installation to T-bar and through tile mount.

² Designed for drywall ceilings.

14. SUSPENSION

HLA03 3ft cable suspension

HLA06 6ft cable suspension

HLA09 9ft cable suspension

15. FIXTURE 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.

16. 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

17. EMERGENCY

E0 Not required

E1 Emergency system – Integral ¹

E3 Emergency generator circuit ¹

¹ A drawing will be required at time of ordering to determine the required number and location of the emergency sections or generator circuits. ¹ Available upon request, consult factory for details. Not available with 347V.

18. CIRCUITS

CS1 Single circuit

CS2 Dual circuit ¹

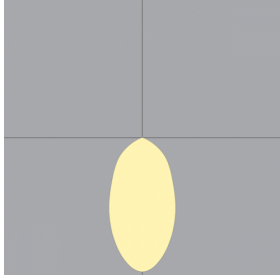
¹ Independent control of uplight for LELP2P.

19. SENSORS

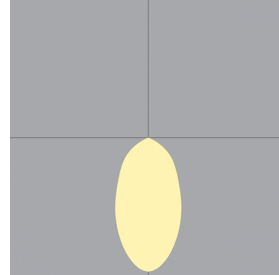
Compatible with Avi-On, Casambi, Enlighted, Lutron Vive, nLight, NX Lighting Controls, Osram, Philips, and others. Consult factory.

7 PERFORMANCE DATA

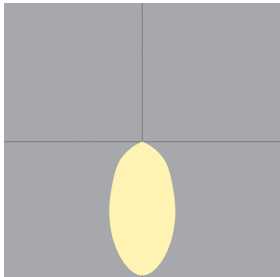
**DIRECT FROSTED LOUVER
WITH COMFORT LENS (DD4)**

	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

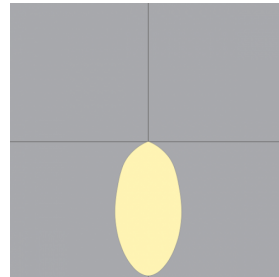
**DIRECT BLACK LOUVER
WITH COMFORT LENS (DD4)**

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

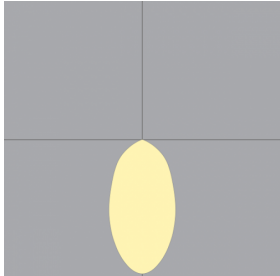
**DIRECT SATIN CHROME
LOUVER WITH COMFORT
LENS (DD4)**

	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

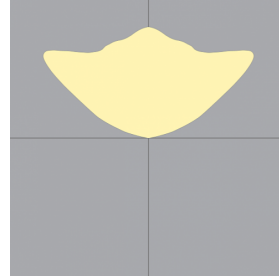
**DIRECT SATIN GOLD
LOUVER WITH COMFORT
LENS (DD4)**

	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

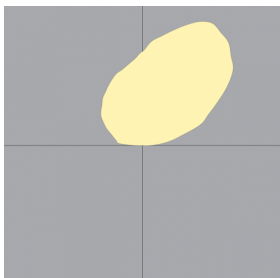
**DIRECT SATIN CHAMPAGNE
LOUVER WITH COMFORT
LENS (DD4)**

	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

INDIRECT BATWING (UD1)

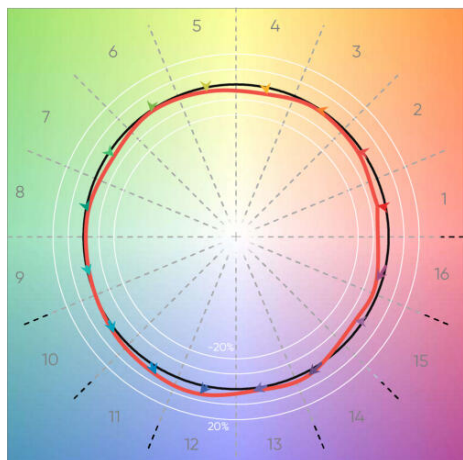
	LUMEN/FT	WATT/FT	LPW
	1600	13	129
	1200	9	137
	1000	7	140
	750	5	146
	500	3	147
	250	2	152

**INDIRECT ASYMMETRIC
(UD3)**

	LUMEN/FT	WATT/FT	LPW
	1200	13	97
	1000	10	100
	750	8	103
	500	5	107
	250	2	112

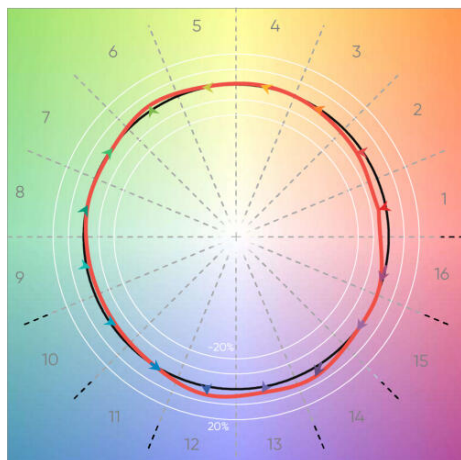
8 TM-30 DATA

CCT 2700K



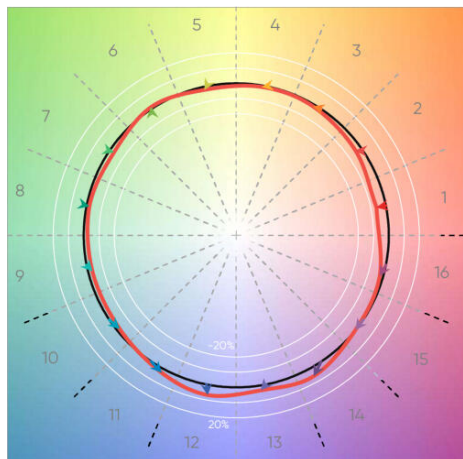
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



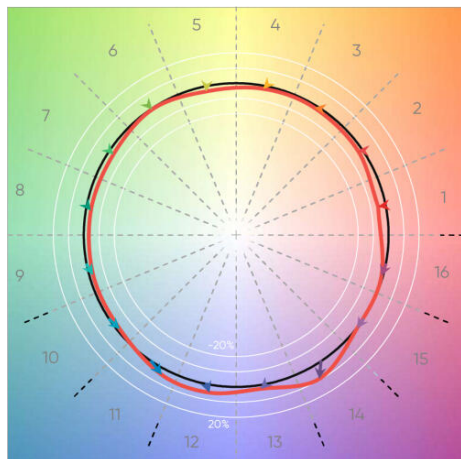
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

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

9 DIMENSIONAL DIAGRAMS

