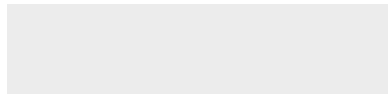
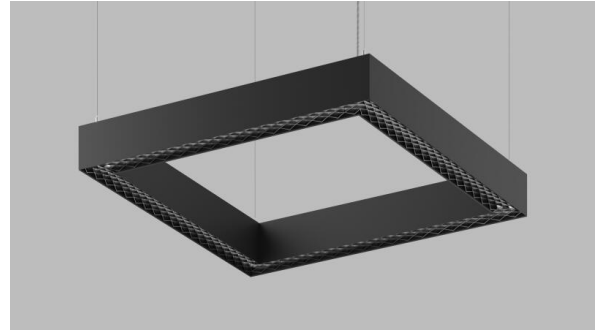




LE LOUVRE QUAD™

FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

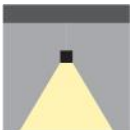


QUANTITIES

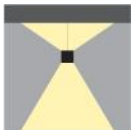
1 DESCRIPTION

The striking new concept in louver technology is disrupting the linear lighting category, and taking glare control to new heights. **LE LOUVRE** 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 **LE LOUVRE QUAD** to create and complement grid effects.

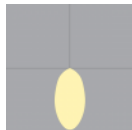
2 OPTICS & FEATURES



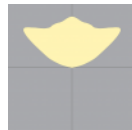
Suspended
Direct



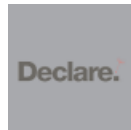
Suspended
Direct/Indirect



Direct



Indirect



Declare



PoE

3 APPROVALS



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

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.

SEISMIC BRACING

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

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.

LENS

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

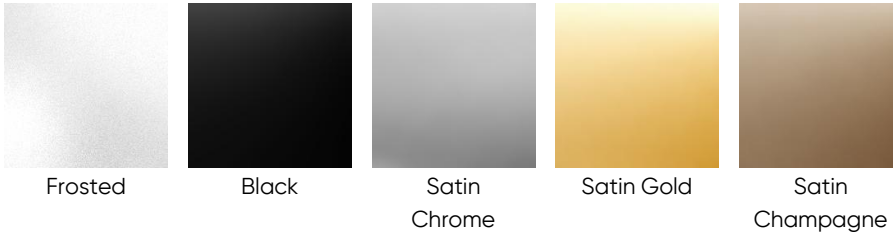
Damp Rated.

DESIGN

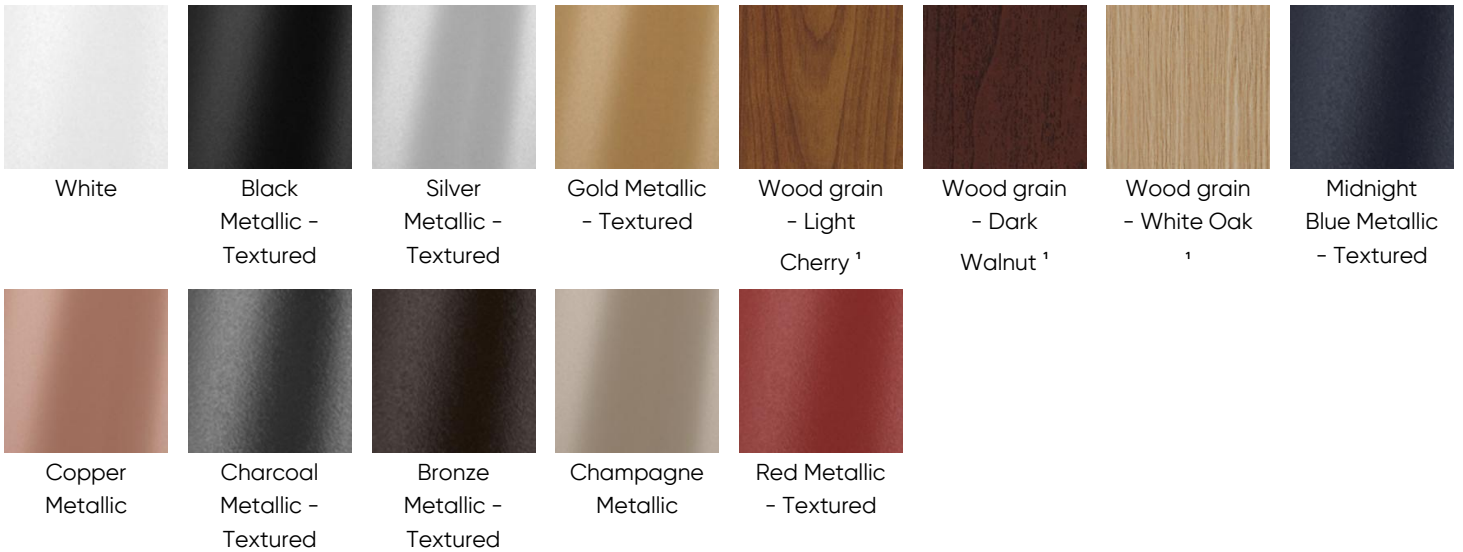
US Pat. No. D959,043.

5 DESIGN OPTIONS

LOUVER

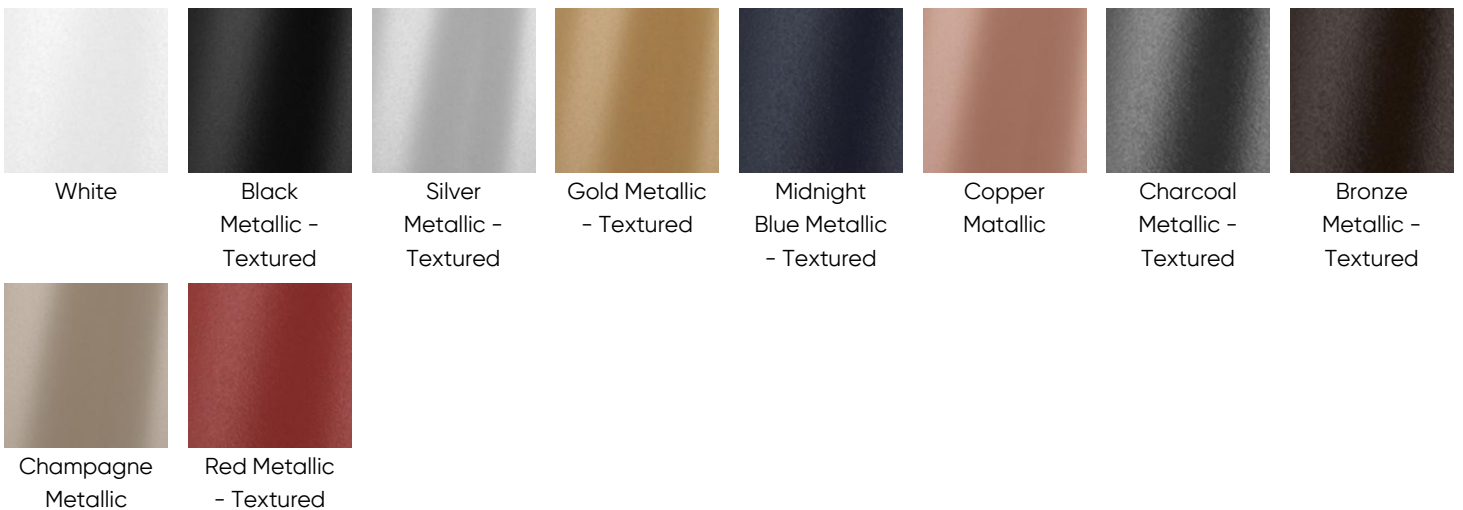


FIXTURE FINISH



¹ Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

CANOPY FINISH



6 HOW TO ORDER

1. LUMINAIRE

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

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

2. LOUVER

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

3. LUMENS/FT (DIRECT)

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

All data shown based on DD3 diffuser. Lumens/ft are determined by the color of the Louver.

4. LUMENS/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	

5. CRI

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

CTA27 2700K	CTA30 3000K	CTA35 3500K	CTA40 4000K
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7. CCT (INDIRECT)

CTB00 Not required	CTB30 3000K	CTB35 3500K	CTB40 4000K
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8. DIRECT LENS

DD4 Comfort

9. INDIRECT LENS

UD0 Not required	UD1 Clear (Batwing)
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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 Available with DA01 dimming only.

³ Available with DA45 dimming only.

12. DIMMING (REMOTE)

DA01 0–10V Dimming 1.0% ¹ **DA02** 0–10V Dimming 0.1% ¹ **DA20** DALI Dimming 0.1% ^{1 2} **DA21** DALI Dimming 1.0% ^{1 2}
DA30 DSI/switchDim **DA45** PoE ³

¹ Not available with V3.

² Available with V4 only.

13. CEILING TYPE

G1 Grid ceiling ¹ **H1** Hard ceiling ²

The cost of canopies, power cables, connection 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	FA02 Black Metallic – Textured	FA20 Silver Metallic – Textured	FA25 Gold Metallic – Textured
FA27 Wood grain – Light Cherry ¹	FA28 Wood grain – Dark Walnut ¹	FA30 Wood grain – White Oak 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 Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

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

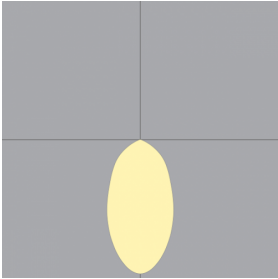
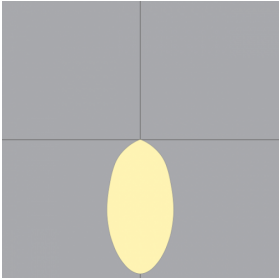
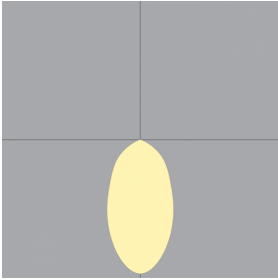
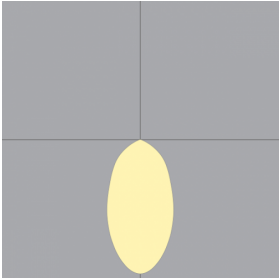
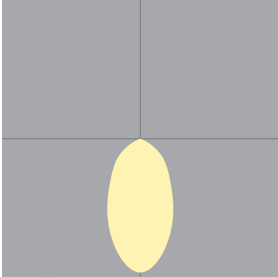
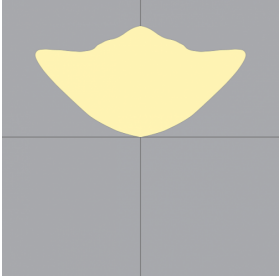
18. CIRCUITS

CS1 Single circuit	CS2 Dual circuit
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19. SENSORS

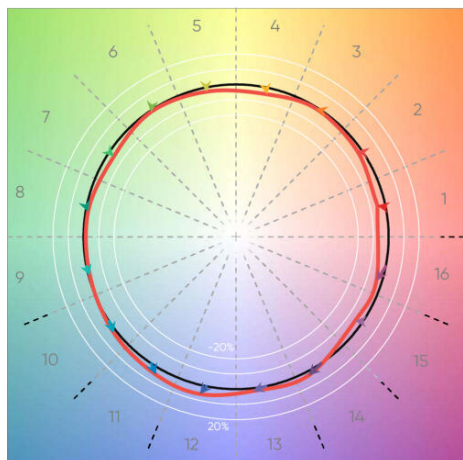
Compatible with Avi-On, Casambi, Enlighted, Lutron Vive, nLight, NX Lighting Controls, Osram, Philips, and others. Consult factory.

7
PERFORMANCE DATA

DIRECT FROSTED LOUVER WITH COMFORT LENS (DD4)	LUMEN/FT	WATT/FT	LPW	DIRECT BLACK LOUVER WITH COMFORT LENS (DD4)	LUMEN/FT	WATT/FT	LPW
	1200	13	101		500	13	40
	1000	9	107		400	9	42
	800	7	109		300	7	43
	700	6	111		200	5	45
	600	5	115		100	2	47
	500	4	115				
	400	3	115				
	300	3	116				
	200	2	121				
DIRECT SATIN CHROME LOUVER WITH COMFORT LENS (DD4)	LUMEN/FT	WATT/FT	LPW	DIRECT SATIN GOLD LOUVER WITH DIFFUSED LENS (DD4)	LUMEN/FT	WATT/FT	LPW
	800	13	60		800	13	59
	700	11	60		700	11	59
	600	9	63		600	9	62
	500	7	65		500	7	63
	400	5	68		400	5	66
	300	3	68		300	3	66
	200	3	68		200	3	66
	100	2	69		100	2	68
DIRECT SATIN CHAMPAGNE LOUVER WITH COMFORT LENS (DD4)	LUMEN/FT	WATT/FT	LPW	INDIRECT BATWING (UD1)	LUMEN/FT	200	LPW
	800	13	60		1600	13	129
	700	11	60		1200	9	137
	600	9	63		1000	7	140
	500	7	65		750	5	146
	400	5	68		500	3	147
	300	3	68		250	2	152
	200	3	68				
	100	2	69				

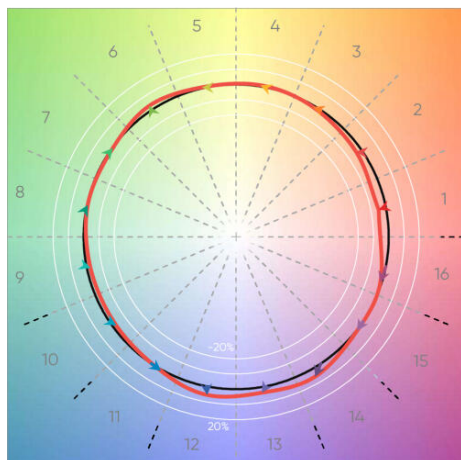
8 TM-30 DATA

CCT 2700K



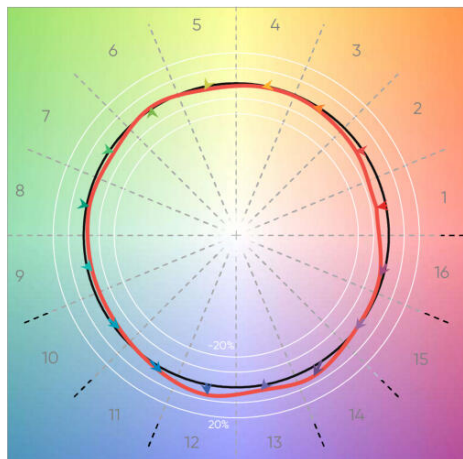
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



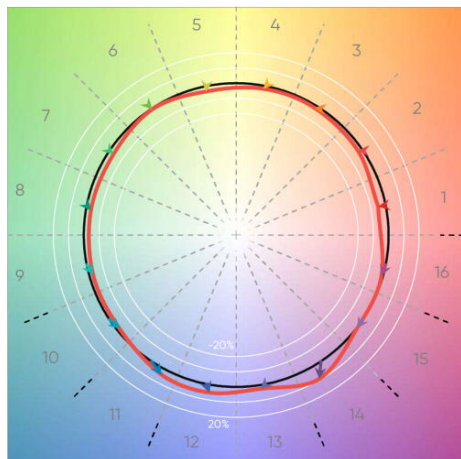
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

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

