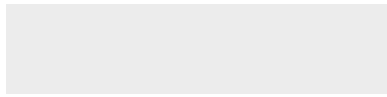
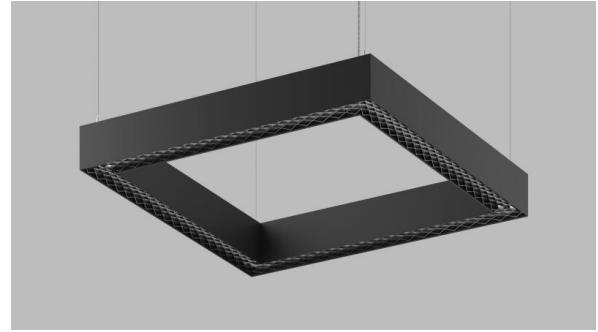


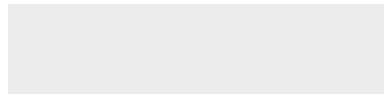


LE LOUVRE QUAD™

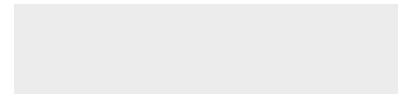
FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

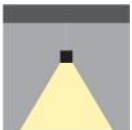


QUANTITIES

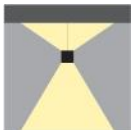
1 DESCRIPTION

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



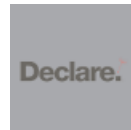
Suspended
Direct/Indirect



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

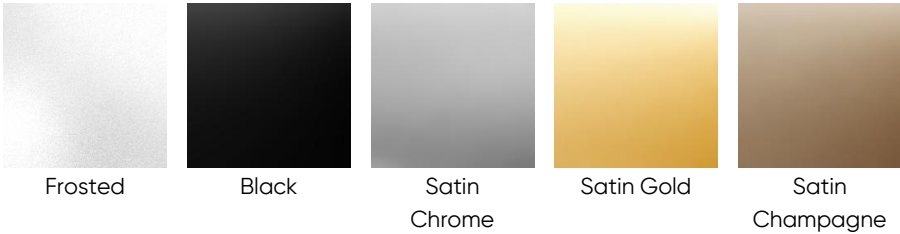
US Pat. No. D959,043.

SUSTAINABILITY

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

5 DESIGN OPTIONS

LOUVER

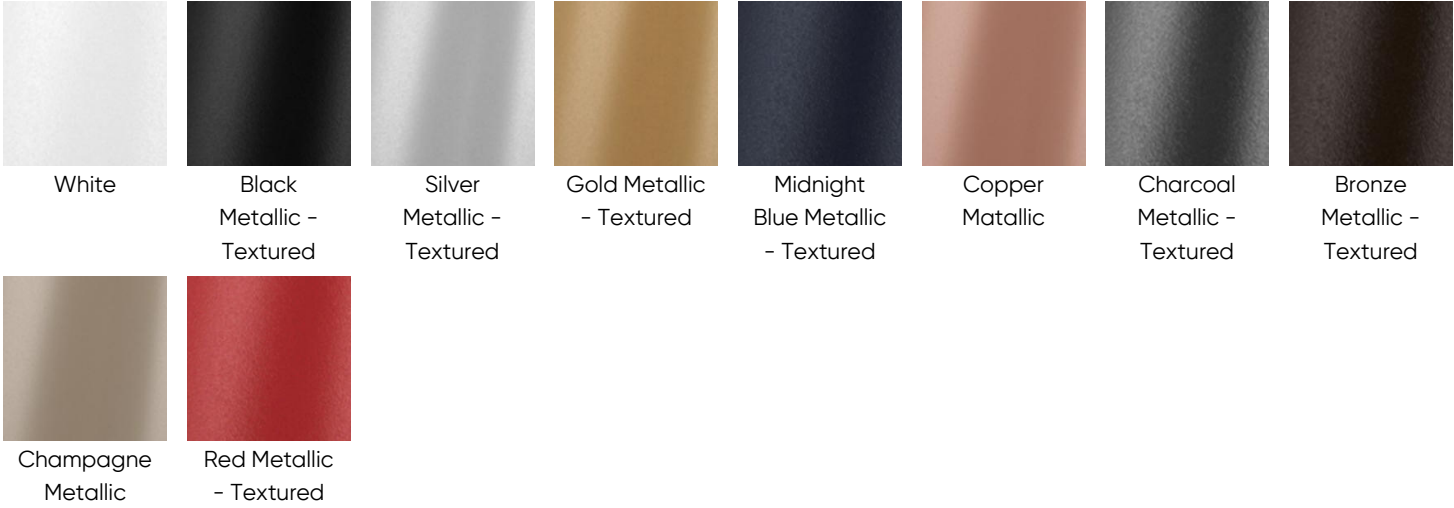


FIXTURE FINISH



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

CANOPY FINISH



6 HOW TO ORDER

<p>LUMINAIRE</p> <p>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</p> <p>For larger sizes, refer to Le Louvre Systems. One power cord for every 50 linear ft.</p>	<p>LOUVER</p> <p>LV1 Frosted LV2 Black LV4 Satin Chrome LV6 Satin Gold LV9 Satin Champagne</p>	<p>LUMENS/FT (DIRECT)</p> <p>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</p> <p>All data shown based on DD3 diffuser. Lumens/ft are determined by the color of the Louver.</p>	<p>LUMENS/FT (INDIRECT)</p> <p>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</p>
<p>CRI</p> <p>CR80 CRI 80+ CR90 CRI 90+</p>	<p>CCT (DIRECT)</p> <p>CTA27 2700K CTA30 3000K CTA35 3500K CTA40 4000K</p>	<p>CCT (INDIRECT)</p> <p>CTB00 Not required CTB30 3000K CTB35 3500K CTB40 4000K</p>	<p>DIRECT LENS</p> <p>DD4 Comfort</p>
<p>INDIRECT LENS</p> <p>UD0 Not required UD1 Clear (Batwing)</p>	<p>BLACKOUT PLATE</p> <p>UB00 Not required UB_ _ Blackout plate ¹</p> <p>¹ Available on a per foot basis. May be required to prevent lighting up duct work in a loft type application.</p>	<p>VOLTAGE</p> <p>V1 120/277V V2 240V ¹ V3 347V ² V4 Low Voltage ³</p> <p>¹ Not available in North America. ² Available with DA01 dimming only. ³ Available with DA45 dimming only.</p>	<p>DIMMING (REMOTE)</p> <p>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</p> <p>¹ Not available with V3. ² Available with V4 only.</p>
<p>CEILING TYPE</p> <p>G1 Grid ceiling ¹ H1 Hard ceiling ²</p> <p>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.</p>	<p>SUSPENSION</p> <p>HLA03 3ft cable suspension HLA06 6ft cable suspension HLA09 9ft cable suspension</p>	<p>FIXTURE FINISH</p> <p>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</p> <p>¹ Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.</p>	<p>CANOPY FINISH</p> <p>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	CIRCUITS	SENSORS
<p>E0 Not required</p> <p>E1 Emergency system – Integral ¹</p> <p>E3 Emergency generator circuit ¹</p> <p>¹ Available upon request, consult factory for details. Not available in 347V.</p>	<p>CS1 Single circuit</p> <p>CS2 Dual circuit</p>	<p>Compatible with Avi-On, Casambi, Enlighted, Lutron Vive, nLight, NX Lighting Controls, Osram, Philips, and others. Consult factory.</p>

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 DIFFUSED 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)

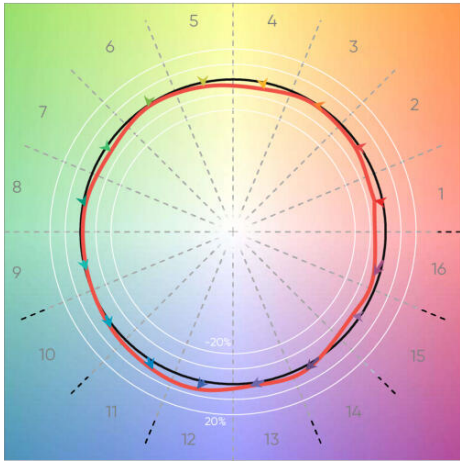
	LUMEN/FT	WATT/FT	LPW
	800	13	60
	700	11	60
	600	9	63
	500	7	65
	400	5	68
	300	3	68
	200	3	68
	100	2	69

INDIRECT BATWING (UD1)

	LUMEN/FT	200	LPW
	1600	13	129
	1200	9	137
	1000	7	140
	750	5	146
	500	3	147
	250	2	152

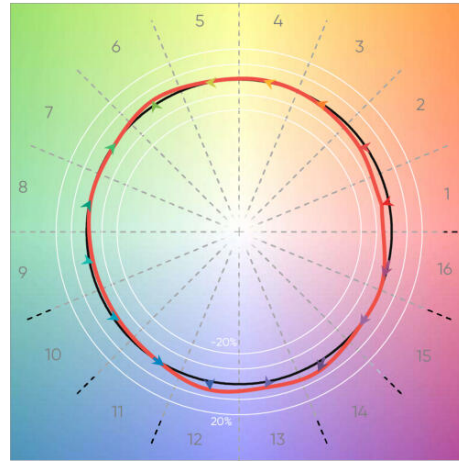
8 TM-30 DATA

CCT 2700K



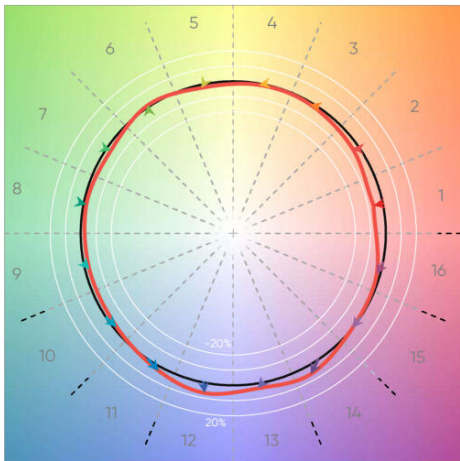
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



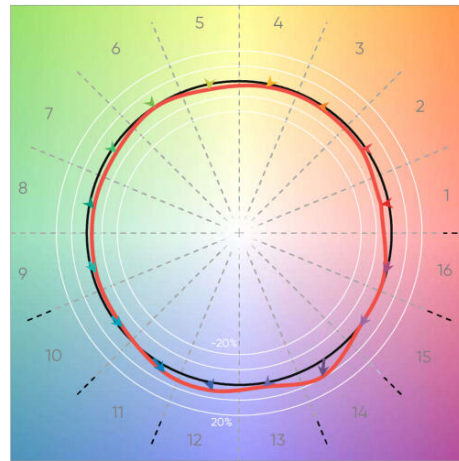
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

CCT 3500K



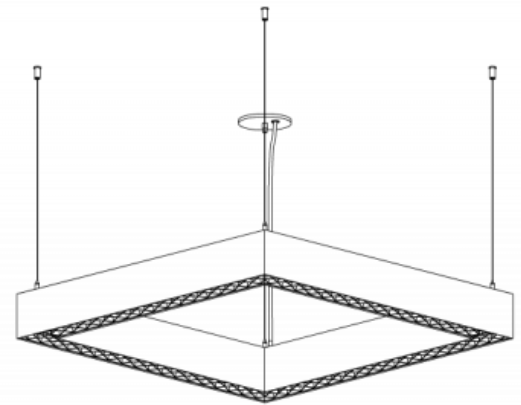
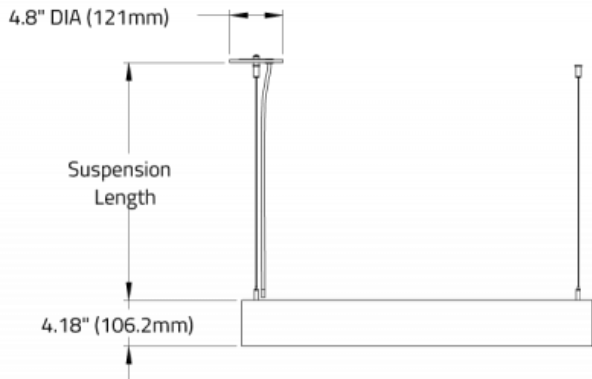
CRI(Ra)	91
CRI(R9)	53
TM30(Rf)	90
TM30(Rg)	99
Duv	-0.0007

CCT 4000K

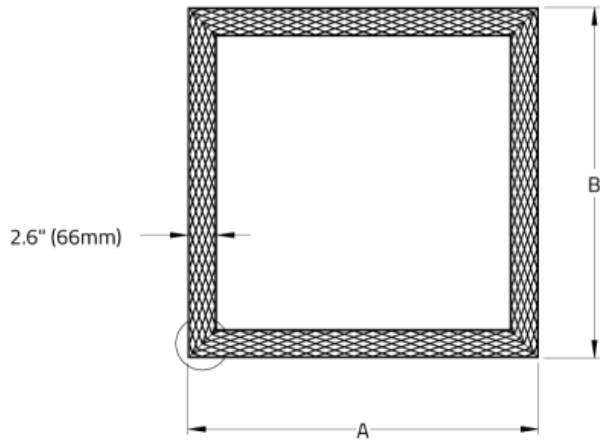


CRI(Ra)	93
CRI(R9)	64
TM30(Rf)	90
TM30(Rg)	98
Duv	0.0000

9 DIMENSIONAL DIAGRAMS



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)