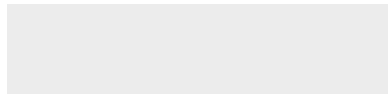


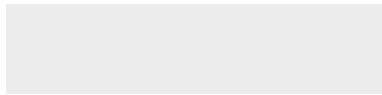


LE LOUVRE™

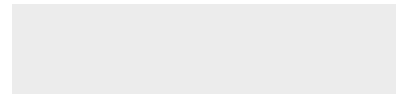
FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

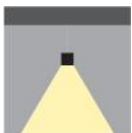


QUANTITIES

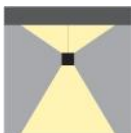
1 DESCRIPTION

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



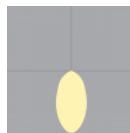
Suspended
Direct



Suspended
Direct/Indirect



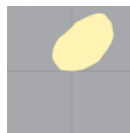
Direct DD1



Direct DD4



Indirect UD1



Indirect UD3



Bios



Declare



PoE

3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum.

SUSPENSION

Steel cables.

DRIVERS

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

POE

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

DELIVERED LUMENS

Delivered lumens & LPW based on 4000K CRI 80+

REPORTED L70 @25°C (77°F)

> 60,000 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.

TUNABLE WHITE

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

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.

FINISH

Powder coated

POWER CABLE

Silver braided.

LENS

Opal acrylic. 2.4" width.

BIOS

For circadian lighting, consult factory.

MECHANICAL

Luminaires mount directly over J box (by others).

ESTIMATED L70 @25°C (77°F)

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

LUMINARIE LEVEL LIGHTING CONTROLS

This product can be configured for integration with luminaire-level lighting controls. Contact the factory for available options and project-specific requirements.

RGBW

RGBW available, consult factory.

DESIGNED BY

Serge Cornelissen.

SEISMIC BRACING

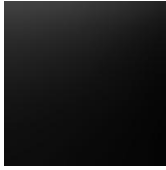
Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

5 DESIGN OPTIONS

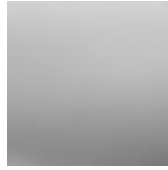
LOUVER



Frosted



Black



Satin
Chrome



Satin Gold



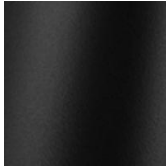
Satin
Champagne

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

FINISH



White -
Textured



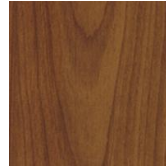
Black
Metallic -
Textured



Silver
Metallic -
Textured



Gold Metallic
- Textured



Wood grain
- Light
Cherry ¹



Wood grain
- Dark
Walnut ¹



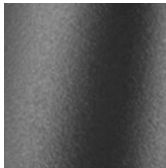
Wood grain
- White Oak
¹



Midnight
Blue Metallic
- Textured



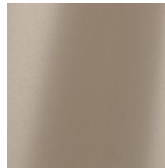
Copper
Metallic



Charcoal
Metallic -
Textured



Bronze
Metallic -
Textured



Champagne
Metallic



Red Metallic
- Textured

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

CANOPY FINISH



6 HOW TO ORDER

LUMINAIRE LELP1P Direct LELP2P Direct/Indirect One power cord for every 15.3 linear meters.	LENGTH OF RUN Specify your required length of run in multiples of 609.6mm. The minimum length of order is 1219.2mm. To derive your code, please round to the nearest mm. SFB_ _ _ _ _	MAX LENGTH PER SECTION SL04 1219.2mm SL06 1828.8mm SL08 2438.4mm SL10 3048mm SL12 3657.6mm You can select the preferred maximum length per segment, to account for transportation and building constraints. Example: If a 12192mm run is required and SL12 (3658mm) is selected, we would provide 4 3048mm segments. For special requirements, please contact sales@betacalco.com.	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.
LM/M (DIRECT) LPF010 330 lm/m LPF020 700 lm/m LPF030 1000 lm/m LPF040 1300 lm/m LPF050 1650 lm/m LPF060 2000 lm/m LPF070 2300 lm/m LPF080 2700 lm/m LPF100 3300 lm/m LPF120 4000 lm/m Lumens/m are determined by the color of the Louver. Consult website for available lumens/m. based on selected louver.	LM/M (INDIRECT) LPG000 Not required LPG025 800 lm/m LPG050 1650 lm/m LPG075 2450 lm/m LPG100 3300 lm/m LPG120 4000 lm/m LPG160 5300 lm/m Consult website for available lumens/m. All data shown based on DD3 diffuser.	CRI CR80 CRI 80+ CR90 CRI 90+	CCT (DIRECT) CTA27 2700K CTA30 3000K CTA35 3500K CTA40 4000K
CCT (INDIRECT) CTB00 Not required CTB27 2700K CTB30 3000K CTB35 3500K CTB40 4000K	DIRECT LENS DD1 Asymmetric ¹ DD4 Comfort 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.	INDIRECT LENS UD0 Not required UD1 Batwing UD3 Asymmetric ¹ ¹ Available up to 4000 lm/m.	BLACKOUT PLATE UB00 Not required UB_ _ Blackout plate ¹ ¹ Available on a per 304.8mm basis. May be required to prevent lighting up duct work in a loft type application.

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.	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 DA45 PoE ² ¹ Not available with 347V. ² Only available with V4.	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.	SUSPENSION HLA03 914mm cable suspension HLA06 1829mm cable suspension HLA09 2.74m cable suspension
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 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.	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	EMERGENCY E0 Not required E1 Emergency system – Integral ¹ E3 Emergency generator circuit ¹ ¹ A drawing will be required at the time of ordering to determine the required number and location of the emergency sections or generator circuits. Available upon request, consult factory for details. Not available with 347V.	CIRCUITS CS1 Single circuit CS2 Dual circuit ¹ ¹ Independent control of uplight for LELP2P.
SENSORS This product can be configured for integration with luminaire-level lighting controls. Contact the factory for available options and project-specific requirements.			

7 TECHNICAL DATA

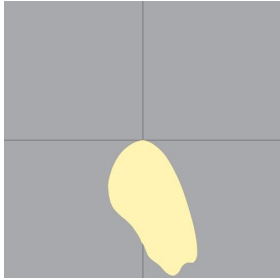
LUMINAIRE

One power cord for every 15.3 linear meters.

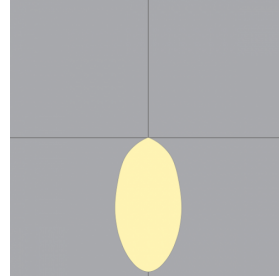
Code	LELP1P	LELP2P
Light Direction	Direct	Direct/Indirect

8 PERFORMANCE DATA

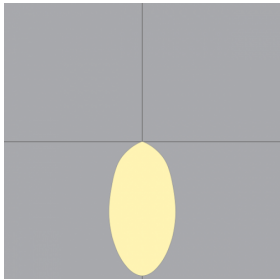
**DIRECT FROSTED LOUVER
WITH ASSYMETRIC LENS
(DD1)**

	LUMEN/FT	WATT/FT	LPW
	1200	13	111
	1000	9	115
	800	7	119
	700	6	122
	600	5	123
	500	4	124
	400	3	125
	300	3	125
	200	2	132

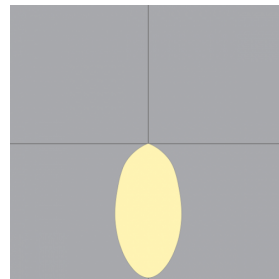
**DIRECT FROSTED LOUVER
WITH COMFORT LENS (DD4)**

	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

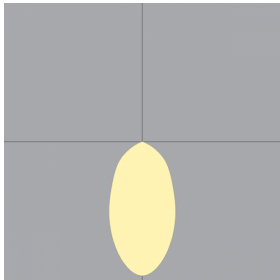
**DIRECT BLACK LOUVER
WITH COMFORT LENS (DD4)**

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

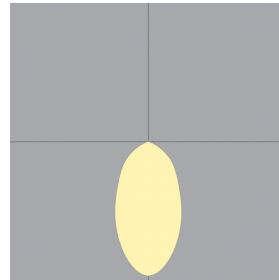
**DIRECT SATIN CHROME
LOUVER WITH COMFORT
LENS (DD4)**

	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

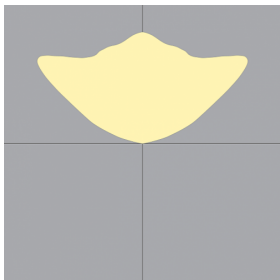
**DIRECT SATIN GOLD
LOUVER WITH COMFORT
LENS (DD4)**

	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

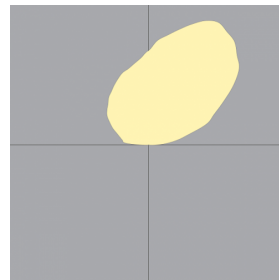
**DIRECT SATIN CHAMPAGNE
LOUVER COMFORT LENS
(DD4)**

	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)

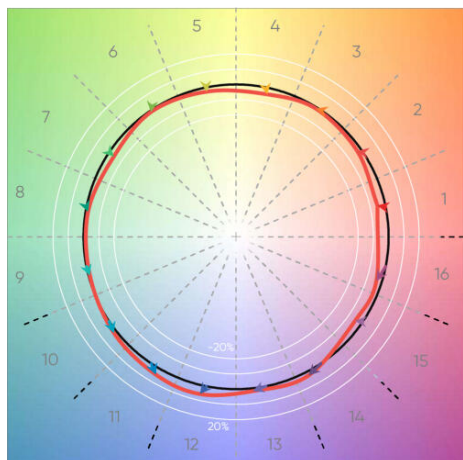
	LUMEN/FT	WATT/FT	LPW
	1600	13	129
	1200	9	137
	1000	7	140
	750	5	146
	500	3	147
	250	2	152

**INDIRECT ASYMMETRIC
(UD3)**

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

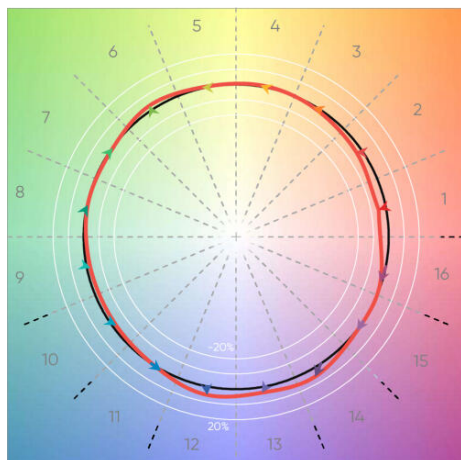
9 TM-30 DATA

CCT 2700K



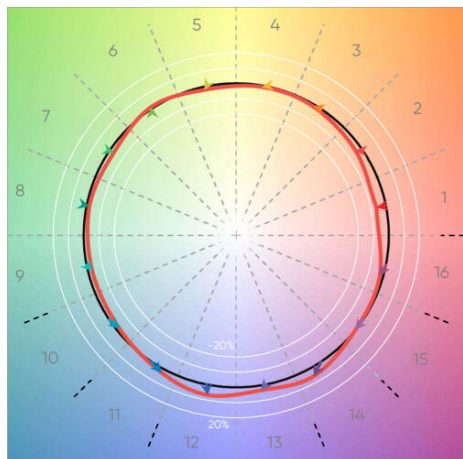
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



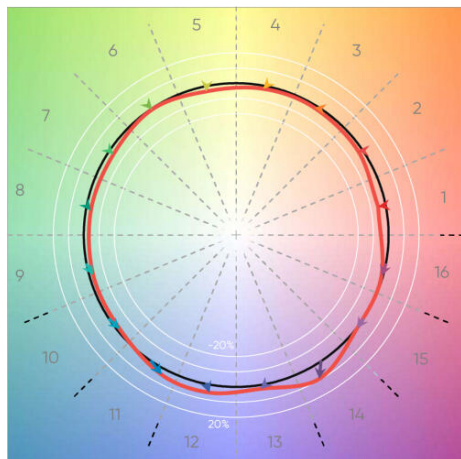
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

CCT 3500K



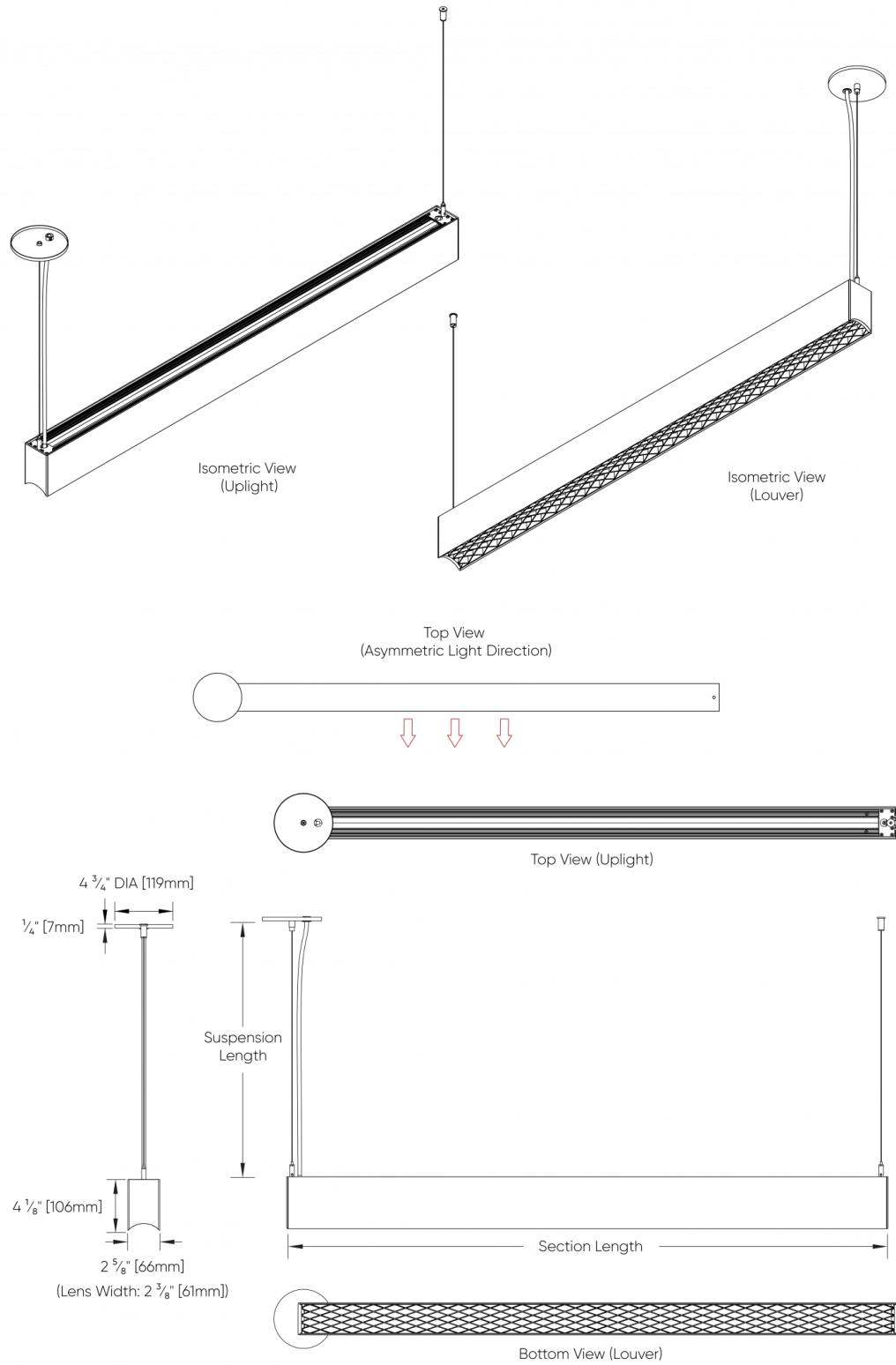
CRI(Ra)	91
CRI(R9)	53
TM30(Rf)	90
TM30(Rg)	99
Duv	-0.0007

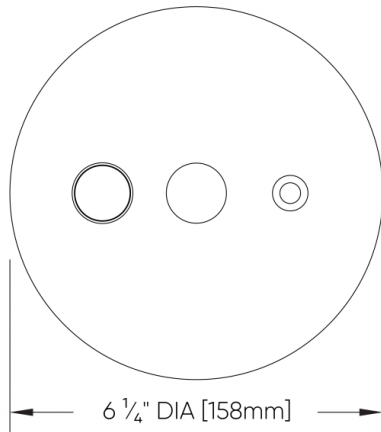
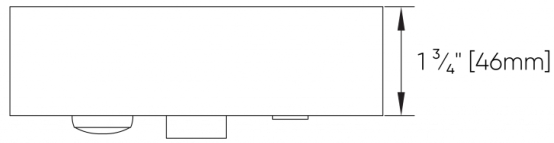
CCT 4000K



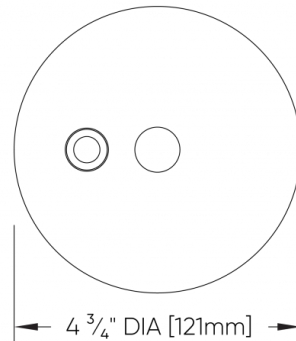
CRI(Ra)	93
CRI(R9)	64
TM30(Rf)	90
TM30(Rg)	98
Duv	0.0000

10 DIMENSIONAL DIAGRAMS





Canopy with Sensor



Standard Canopy