

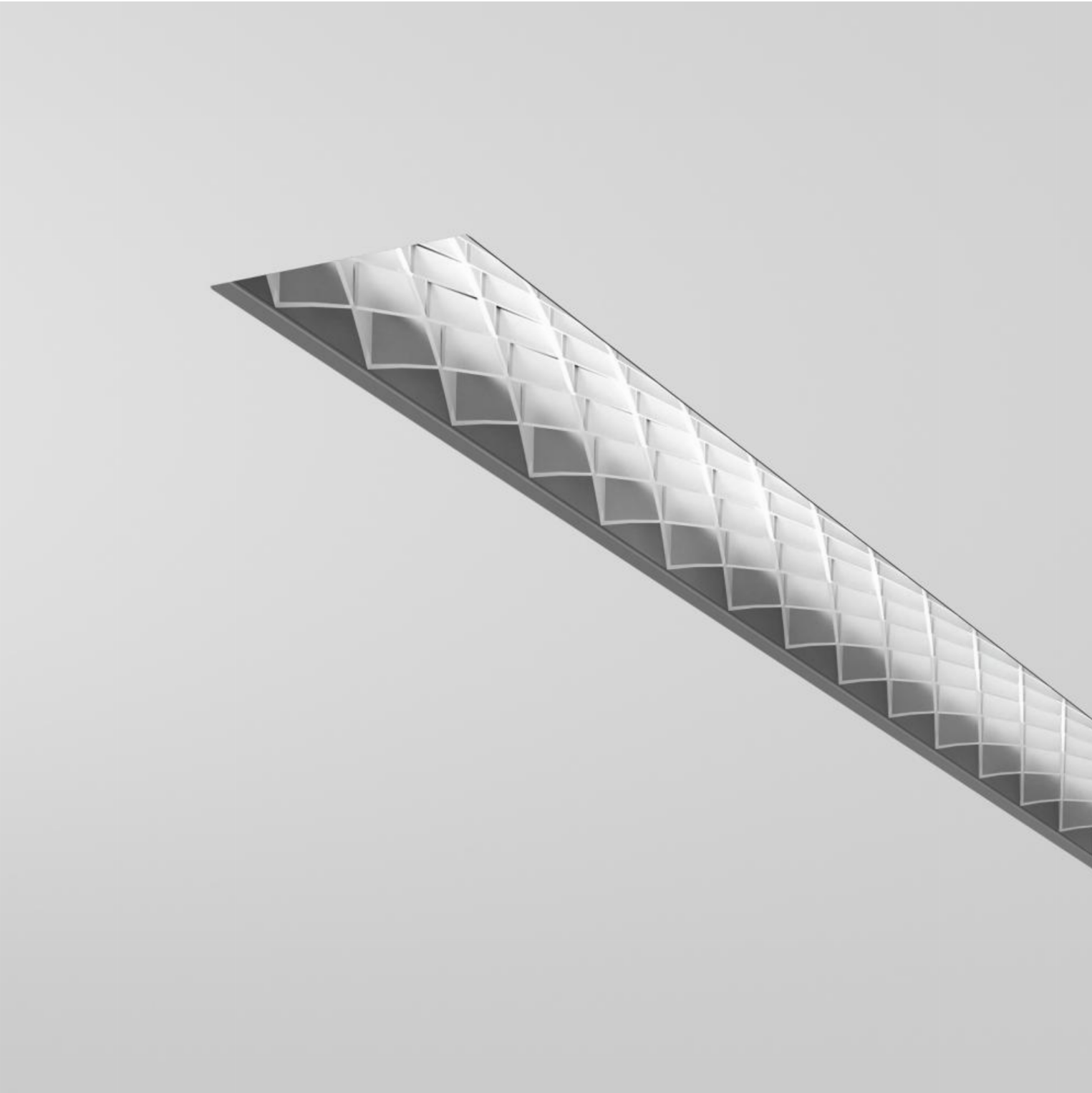
LE LOUVRE™ - CONTINUOUS RECESSED

Project Name:

Fixture Type:

Fixture Code:

Quantities:



LE LOUVRE™ - CONTINUOUS RECESSED



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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.

GENERAL SPECIFICATION

Body

Aluminum.

Drivers

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

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

Reported L70 @25°C (77°F)

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

Delivered lumens

Delivered lumens & LPW based on 4000K CRI 80+

Approvals

Damp Rated.

Design

US Pat. No. D959,043..

Finish

Powder coated.

Diffuser

Opal acrylic.

Grid Ceilings

Dimensions are nominal for grid ceiling fixtures. Fixtures are designed to fit within standard grid ceiling systems.

BIOS

For circadian lighting, consult factory.

Estimated L70 @25°C (77°F)

> 149,000 hrs @ 1200 lumens/ft (3600 lumens/m).

Tunable White

Tunable white available, consult factory.

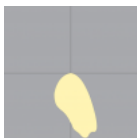
Designed by

Serge Cornelissen.

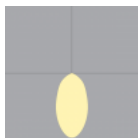
MOUNTING & OPTICS



Recessed



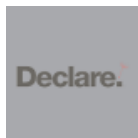
Direct DD1



Direct DD4



Bios



Declare



PoE



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HOW TO ORDER

A. LUMINAIRE

LELR1R Direct

.One power cord for every 50 linear feet.

B. LENGTH OF RUN

SFG_ _

Minimum length to order is 4ft and orders to be in 2ft increments.

Example: 4ft = SFG04

Example: 10ft = SFG10

Example: 50ft = SFG50

For runs over 50ft in length, consult factory.

C. MAX LENGTH PER SECTION

SL04 4ft

SL06 6ft

SL08 8ft

SL10 10ft

SL12 12ft

You can select the preferred maximum length per segment, to account for transportation and building constraints. Example: If a 40ft run is required and SL12 (12ft) is selected, we would provide 4 10ft segments. For special requirements, please contact sales@betacalco.com.

D. LOUVER

LV1 Frosted

LV2 Black

LV4 Satin Chrome

LV6 Satin Gold

LV9 Satin Champagne

E. LM/FT

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.

F. CRI

CR80 CRI 80+

CR90 CRI 90+

G. CCT

CTA30 3000K

CTA35 3500K

CTA40 4000K

H. 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.

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I. VOLTAGE

V1 120/277V

V2 240V¹

V3 347V²

V4 Low Voltage³

¹ Not available in North America.

² Only available with DA01 dimming.

³ Only available with DA45.

J. 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 DSL/switchDim²

DA45 PoE³

¹ Not available with 347V.

² Not available in North America.

³ Only available with V4.

K. CEILING TYPE & TRIM

RT1 Tegular ceiling¹

RT2 T-Bar ceiling²

RT3 Trimless³

RT4 Trim³

¹ Fixture designed to fit into a 9/16" or 15/16" standard tegular grid T-bar and through tile mount. Dimensions are nominal for grid ceiling fixtures. All fixture metalwork is white.

² Fixture designed to fit into a 9/16" or 15/16" standard grid T-bar and through tile mount. Dimensions are nominal for grid ceiling fixtures. All fixture metalwork is white.

³ Fixture designed for drywall ceilings. All fixture metalwork is white.

L. EMERGENCY

E0 Not required

E1 Emergency system - Integral

E3 Emergency generated circuit¹

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.

M. CHICAGO PLENUM

CP0 Not required

CP1 Chicago Plenum



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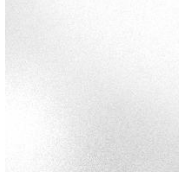
TECHNICAL DATA

LUMINAIRE

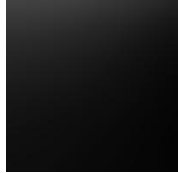
.One power cord for every 50 linear feet.

Code	LELR1R
Light Direction	Direct

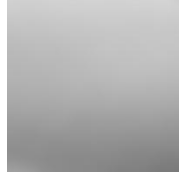
LOUVER



Frosted



Black



Satin Chrome



Satin Gold



Satin Champagne

APPROVALS



DAMP
LOCATION



IP20



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PERFORMANCE DATA

DIRECT FROSTED LOUVER WITH DIFFUSED LENS (DD3)

LUMEN/FT	WATT/FT	LPW
1200	13	109
1000	9	115
800	7	118
700	6	119
600	5	123
500	4	123
400	3	123
300	3	124
200	2	130

DIRECT BLACK LOUVER WITH DIFFUSED LENS (DD3)

LUMEN/FT	WATT/FT	LPW
500	13	43
400	9	45
300	7	46
200	6	48
100	5	50
	2	

DIRECT SATIN CHROME LOUVER WITH DIFFUSED LENS (DD3)

LUMEN/FT	WATT/FT	LPW
800	13	64
700	11	64
600	9	68
500	7	69
400	5	73
300	3	73
200	3	73
100	2	75

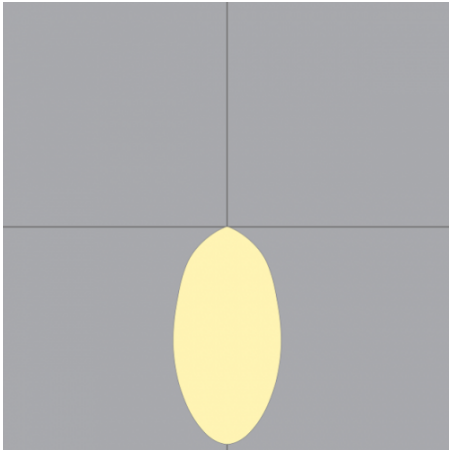
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DIRECT SATIN GOLD LOUVER WITH DIFFUSED LENS (DD3)

LUMEN/FT

WATT/FT

LPW



800
700
600
500
400
300
200
100

13
11
9
7
5
3
3
2

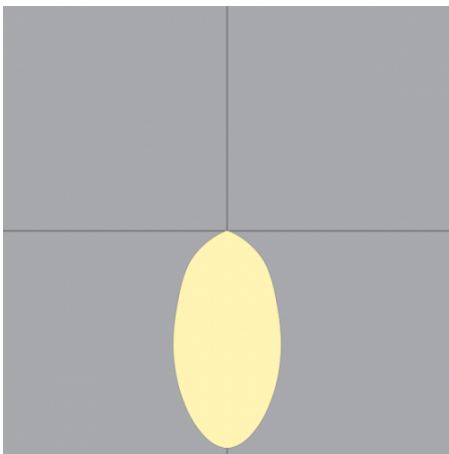
63
63
67
68
71
71
71
73

DIRECT SATIN CHAMPAGNE LOUVER WITH DIFFUSED LENS (DD3)

LUMEN/FT

WATT/FT

LPW



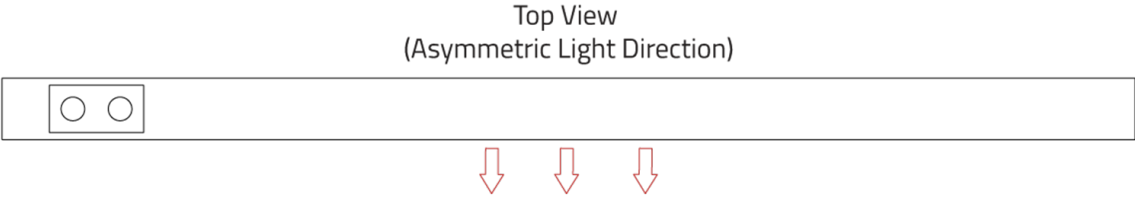
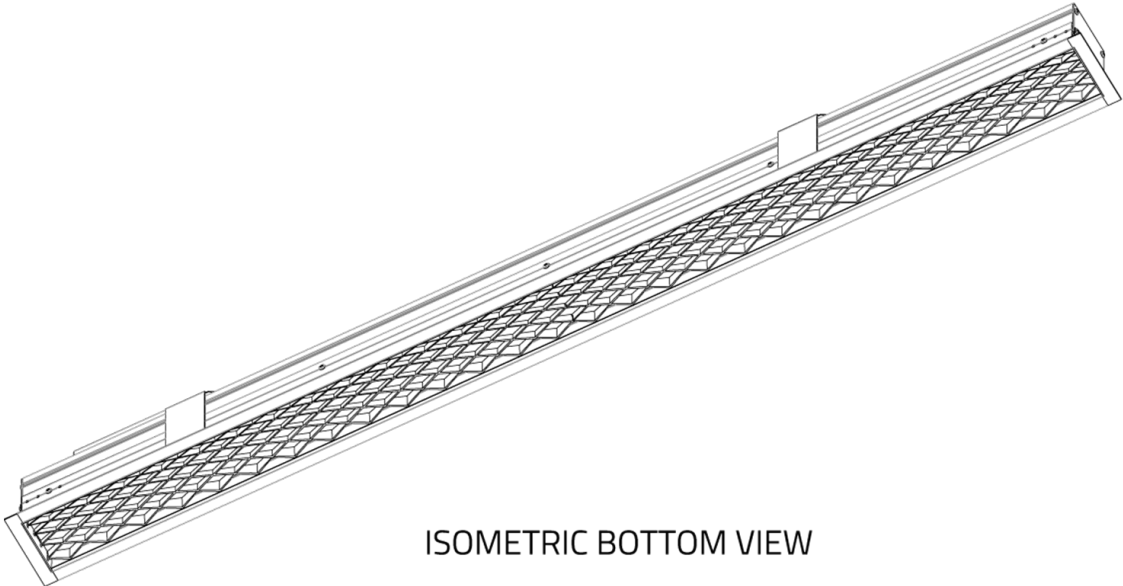
800
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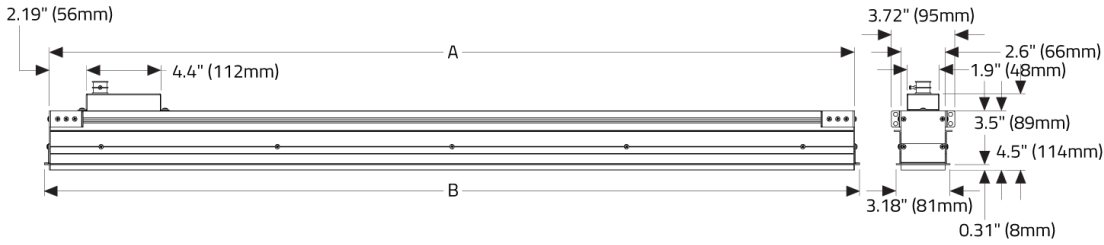
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DIMENSIONAL DIAGRAMS



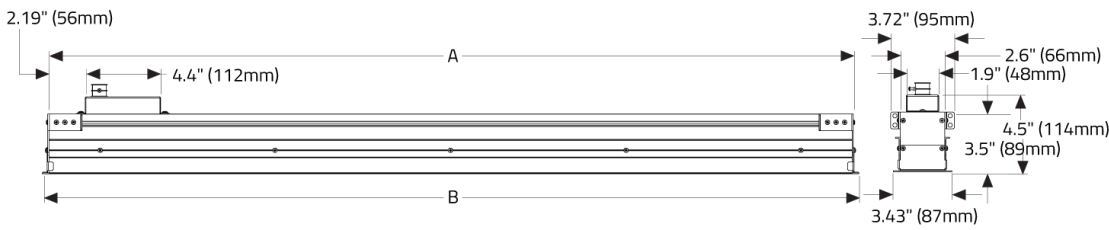
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Grid Ceiling - Tegular ceiling



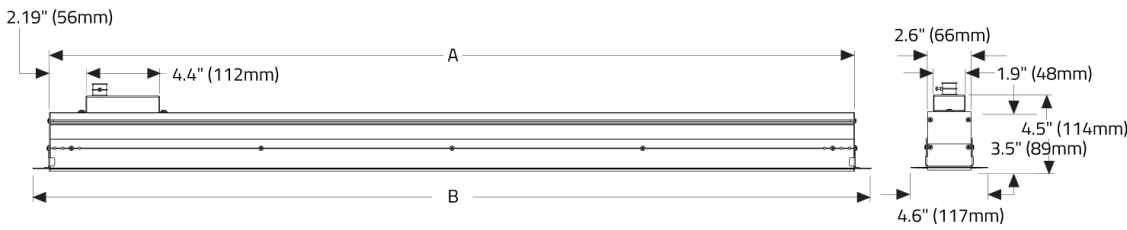
Max Length (Per section)	A	B
4ft	46.82" (1189mm)	47.7" (1212mm)
6ft	70.82" (1791mm)	71.7" (1821mm)
8ft	94.82" (2408mm)	95.7" (2431mm)
10ft	118.82" (3018mm)	119.7" (3040mm)
12ft	142.82" (3627mm)	143.7" (3650mm)

Grid Ceiling - T-bar ceiling



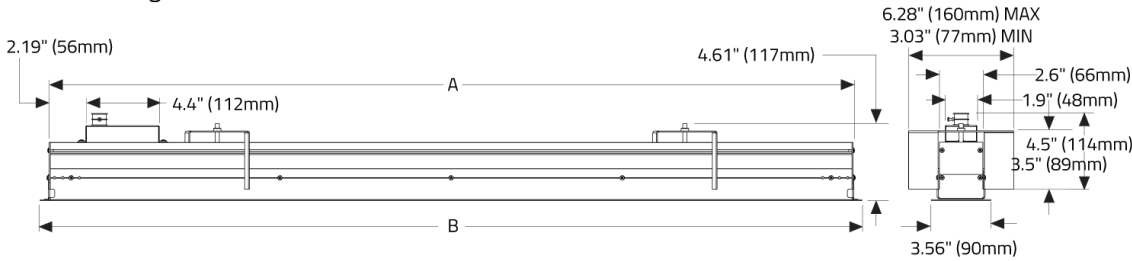
Max Length (Per section)	A	B
4ft	46.82" (1189mm)	47.7" (1212mm)
6ft	70.82" (1791mm)	71.7" (1821mm)
8ft	94.82" (2408mm)	95.7" (2431mm)
10ft	118.82" (3018mm)	119.7" (3040mm)
12ft	142.82" (3627mm)	143.7" (3650mm)

Hard Ceiling - Trimless



Max Length (Per section)	A	B
4ft	48.1" (1222mm)	50.1" (1273mm)
6ft	72.1" (1831mm)	74.1" (1882mm)
8ft	96.1" (2431mm)	98.1" (2492mm)
10ft	120.1" (3050mm)	122.1" (3040mm)
12ft	144.1" (3660mm)	146.1" (3711mm)

Hard Ceiling - Trim



Max Length (Per section)	A	B
4ft	48.1" (1222mm)	59.04" (1246mm)
6ft	72.1" (1831mm)	73.04" (1855mm)
8ft	96.1" (2431mm)	97.04" (2465mm)
10ft	120.1" (3050mm)	121.04" (3074mm)
12ft	144.1" (3660mm)	145.04" (3684mm)