

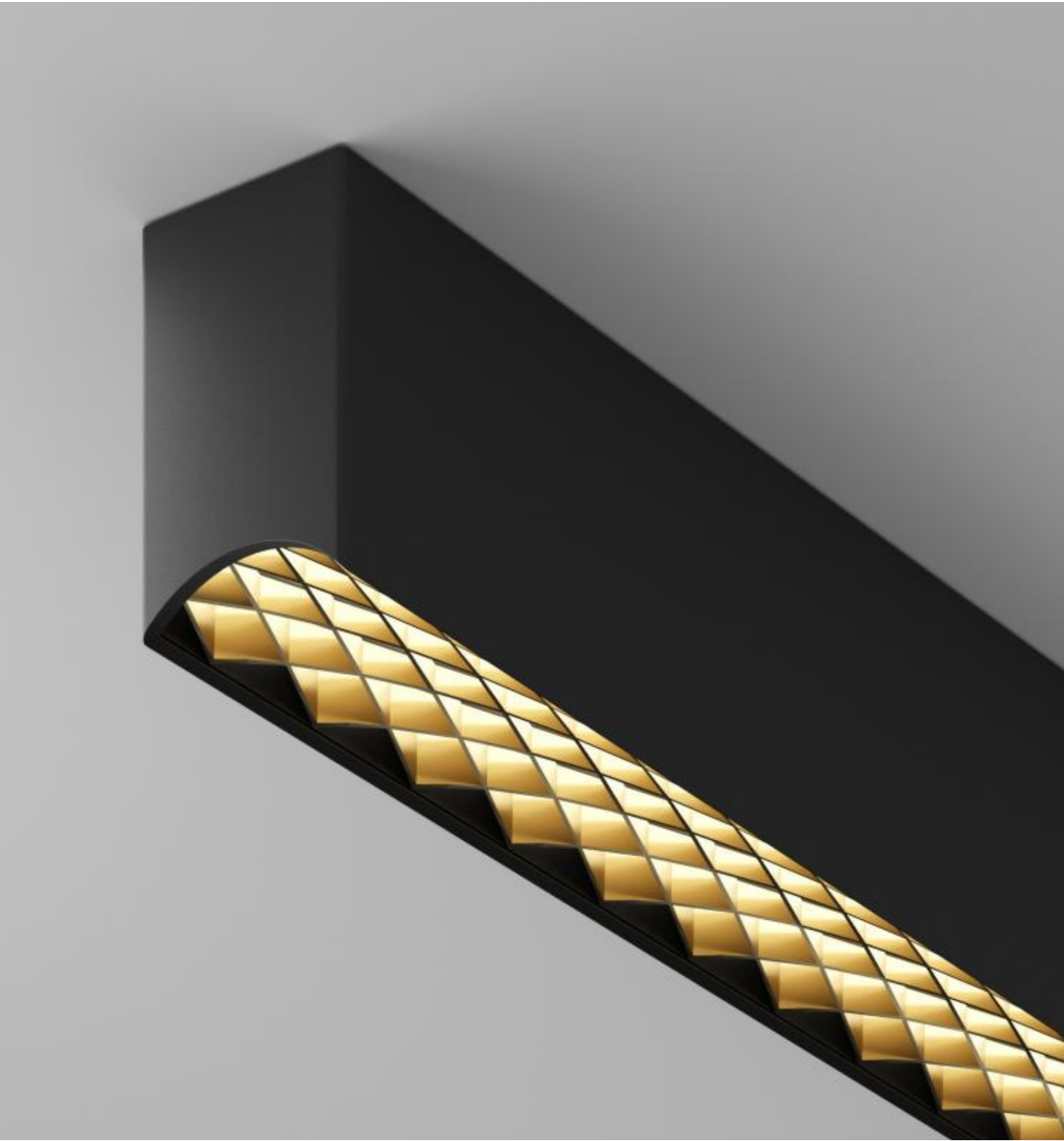
LE LOUVRE™ - CEILING

Project Name:

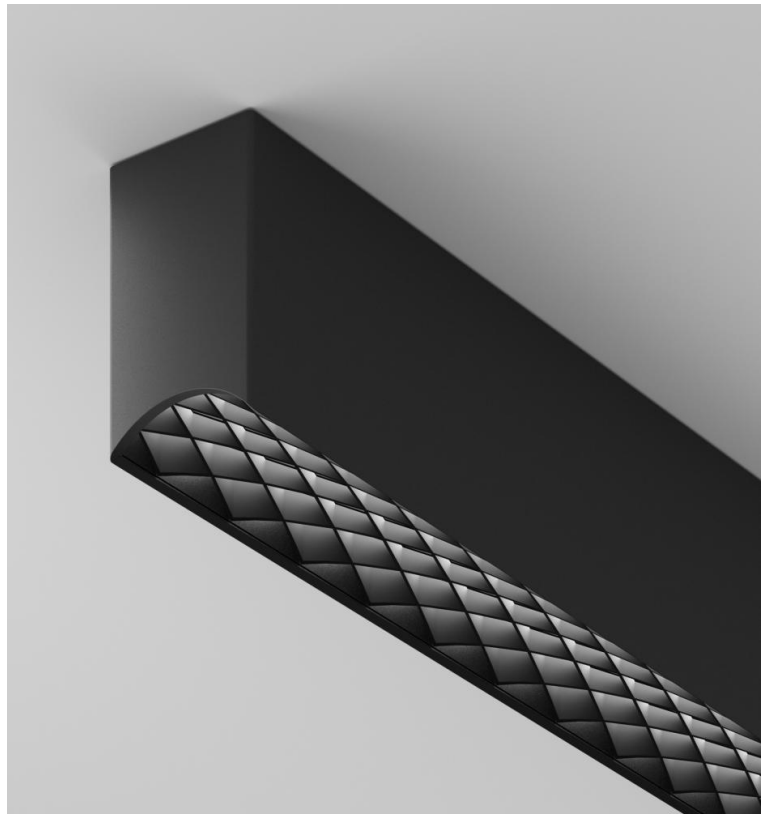
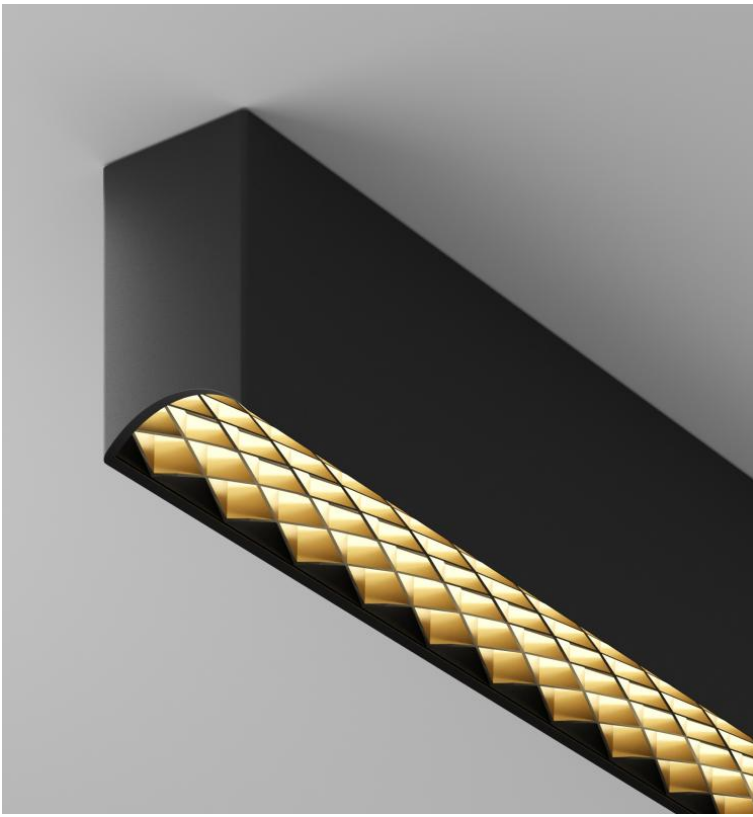
Fixture Type:

Fixture Code:

Quantities:



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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.

Diffuser

Opal acrylic.

PoE

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

Drivers

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

Reported L70 @25°C (77°F)

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

Tunable White

Tunable white available, consult factory.

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.

Designed by

Serge Cornelissen.

Finish

Powder coated

Mechanical

Luminaires mount directly over J box (by others).

BIOS

For circadian lighting, consult factory.

Delivered lumens

Delivered lumens & LPW based on 4000K CRI 80+

Estimated L70 @25°C (77°F)

> 165,000 hrs @ 1200 lumens/ft (3600 lumens/m)

Wood Slat Ceiling

For wood slat ceiling integration, consult factory.

Approvals

Damp Rated.

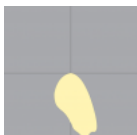
Design

US Pat. No. D959,043.

MOUNTING & OPTICS



Ceiling Direct



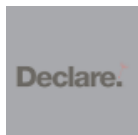
Direct DD1



Direct DD4



Bios



Declare



PoE



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HOW TO ORDER

A. LUMINAIRE

LELC1C Direct, 1200 lm/ft

All data shown at max values based on comfort diffuser and frosted louver. Consult Performance Data download page for more detail. One power cord for every 50 linear feet.

B. LENGTH OF RUN

SFA _ _ _ _

Length of run is 4, 6, 8, 10 or 12ft only, not available as a continuous run.

C. LENGTH

SL04 4ft

SL06 6ft

SL08 8ft

SL10 10ft

SL12 12ft

D. LOUVER

LV1 Frosted

LV2 Black

LV4 Satin Chrome

LV6 Satin Gold

LV9 Satin Champagne

E. 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. 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.

I. 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.



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J. DIMMING

DA01 0-10V Dimming 1.0%
DA30 DSI/switchDim ²

DA02 0-10V Dimming 0.1% ¹
DA45 PoE ³

DA20 DALI Dimming 0.1% ¹

DA21 DALI Dimming 1.0% ¹

¹ Not available with 347V.

² Not available in North America.

³ Only available with V4.

K. 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

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.

L. EMERGENCY

E0 Not required

E1 Emergency system - Integral

E3 Emergency generator circuit ¹

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



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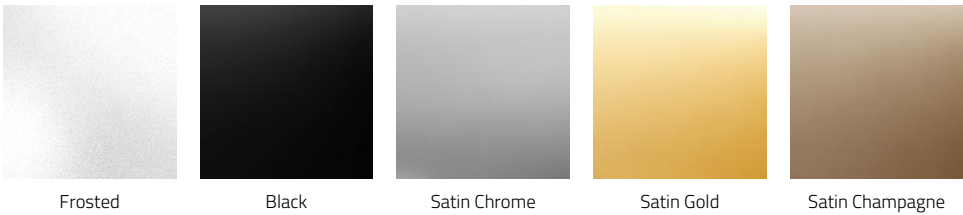
TECHNICAL DATA

LUMINAIRE

All data shown at max values based on comfort diffuser and frosted louver. Consult Performance Data download page for more detail. One power cord for every 50 linear feet.

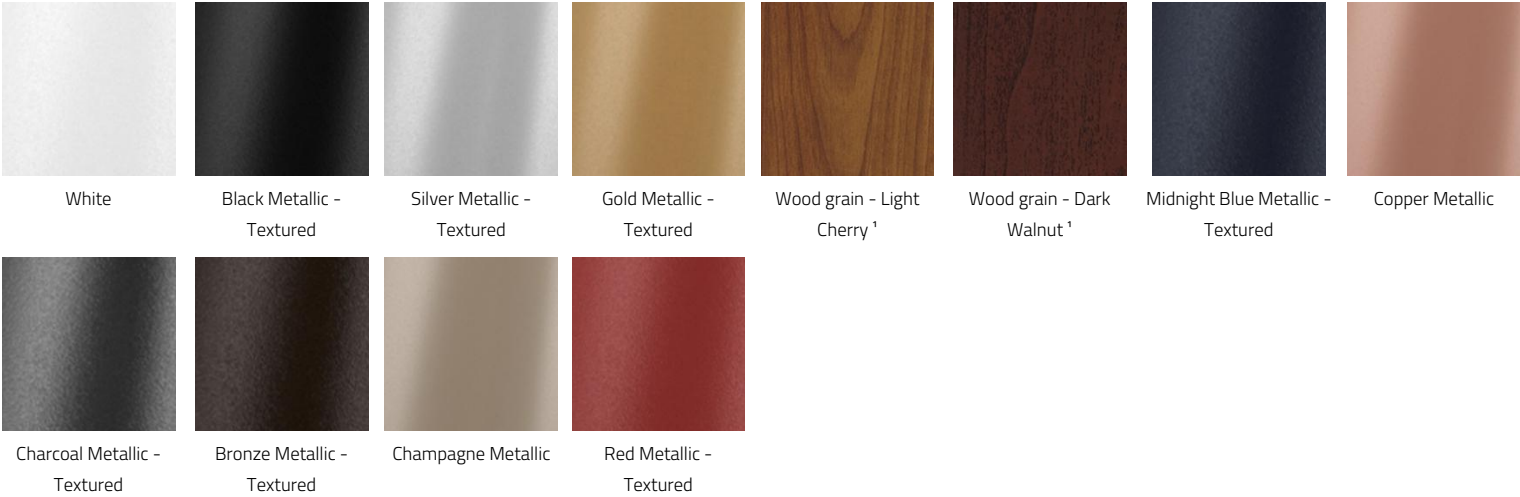
Code	LELC1C
Light Direction	Direct
Lms/Ft	1200
Watts/Ft	13
LPW	130

LOUVER



Frosted Black Satin Chrome Satin Gold Satin Champagne

FINISH



White Black Metallic - Textured Silver Metallic - Textured Gold Metallic - Textured Wood grain - Light Cherry¹ Wood grain - Dark Walnut¹ Midnight Blue Metallic - Textured Copper Metallic

Charcoal Metallic - Textured Bronze Metallic - Textured Champagne Metallic Red Metallic - Textured

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

APPROVALS



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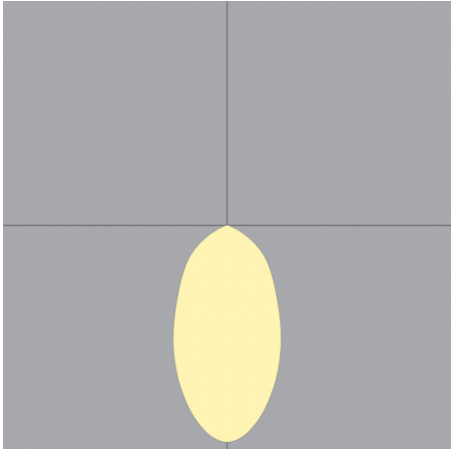
PERFORMANCE DATA

DIRECT FROSTED LOUVER WITH DIFFUSED LENS (DD3)

LUMEN/FT

WATT/FT

LPW



1200
1000
800
700
600
500
400
300
200

13
9
7
6
5
4
3
3
2

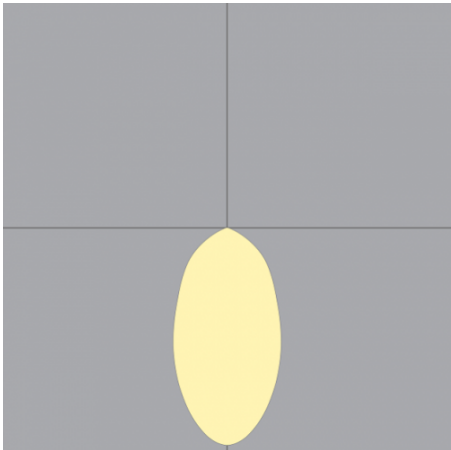
109
115
118
119
123
123
123
124
130

DIRECT BLACK LOUVER WITH DIFFUSED LENS (DD3)

LUMEN/FT

WATT/FT

LPW



500
400
300
200
100

13
9
7
5
2

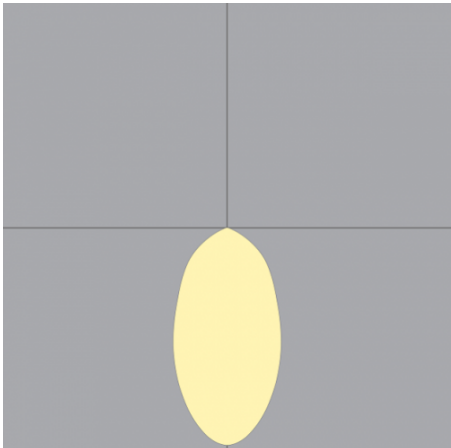
43
45
46
48
50

DIRECT SATIN CHROME 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

64
64
68
69
73
73
73
75

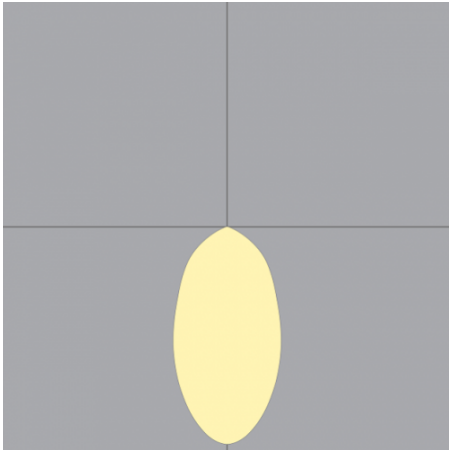
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DIRECT SATIN GOLD LOUVER WITH DIFFUSED LENS (DD3)

LUMEN/FT

WATT/FT

LPW



800
700
600
500
400
300
200
100

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2

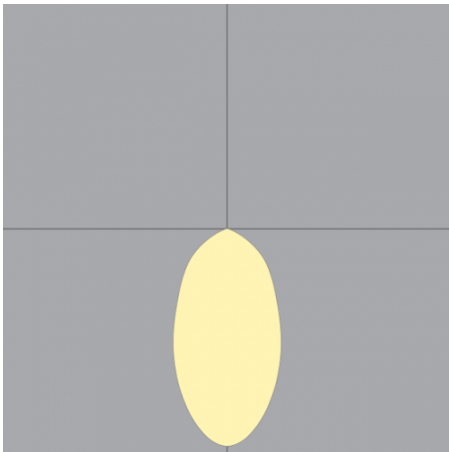
63
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73

DIRECT SATIN CHAMPAGNE LOUVER WITH DIFFUSED LENS (DD3)

LUMEN/FT

WATT/FT

LPW



800
700
600
500
400
300
200
100

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DIMENSIONAL DIAGRAMS

