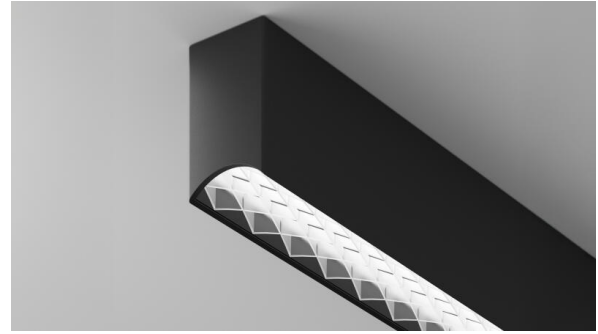




LE LOUVRE™

FULL SPECIFICATION SHEET



Fixture Type

Fixture Code

Quantities

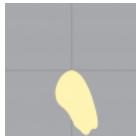
1 DESCRIPTION

The striking new concept in louver technology is disrupting the linear lighting category, and taking glare control to new heights. 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.

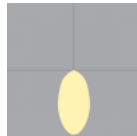
2 MOUNTING & OPTICS



Ceiling Direct



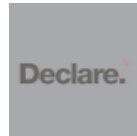
Direct DD1



Direct DD4



Bios



Declare



PoE

3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum.

FINISH

Powder coated

MECHANICAL

Luminaires mount directly over J box (by others).

DIFFUSER

Opal acrylic. 2.4" width.

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

WOOD SLAT CEILING

For wood slat ceiling integration, consult factory.

APPROVALS

Damp Rated.

DESIGN

US Pat. No. D959,043.

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)

RGBW

RGBW available, consult factory.

INTEGRAL EMERGENCY SYSTEM

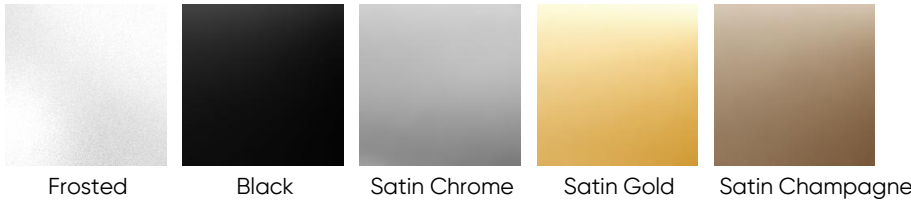
Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The self contained system includes the inverter module, NiCad batteries, LED charge indicator and test switch (NA only). Not available with a 347V supply.

DESIGNED BY

Serge Cornelissen.

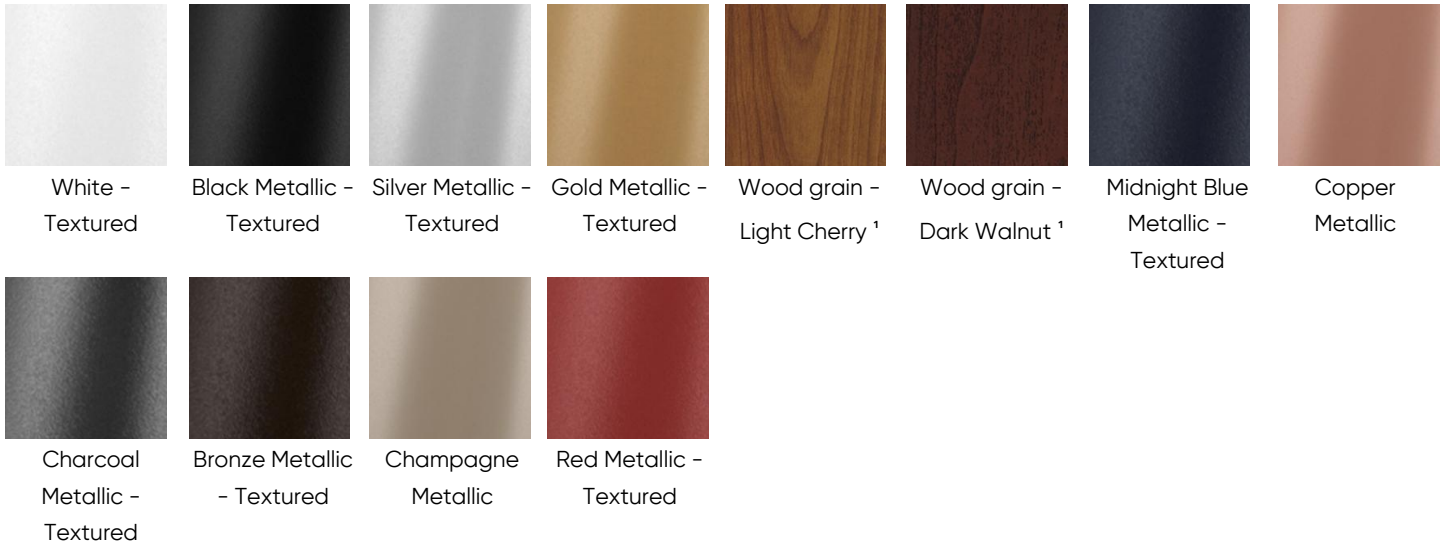
5 DESIGN OPTIONS

LOUVER



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

FINISH



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

6 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_ _ _ _

The minimum order length is 4ft, with lengths available in 2ft increments.

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 | | | |

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

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

| | | | |
|--------------------|--------------------|--------------------|--------------------|
| CTA27 2700K | 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.

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 DSI/switchDim ² **DA45** PoE ³

¹ Not available with 347V.

² Not available in North America.

³ Only available with V4.

K. 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 **FA44** Midnight Blue Metallic –
Textured **FA45** Copper Metallic
FA46 Charcoal Metallic – **FA47** Bronze Metallic – Textured **FA52** Champagne Metallic **FA53** Red Metallic – Textured
Textured

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

L. EMERGENCY

E0 Not required **E1** Emergency system – Integral ¹ **E3** Emergency generator circuit ¹

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

7 TECHNICAL DATA

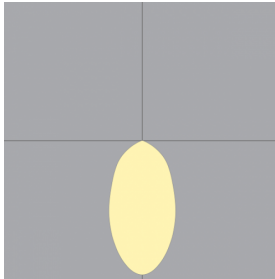
LUMINAIRE

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.

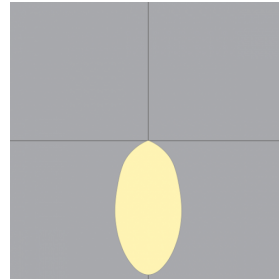
| | |
|------------------------|---------------|
| Code | LELC1C |
| Light Direction | Direct |
| Lms/Ft | 1200 |
| Watts/Ft | 13 |
| LPW | 130 |

8 PERFORMANCE DATA

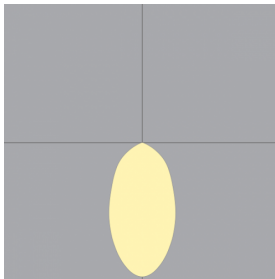
DIRECT FROSTED LOUVER WITH COMFORT LENS (DD4)

| | 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 |

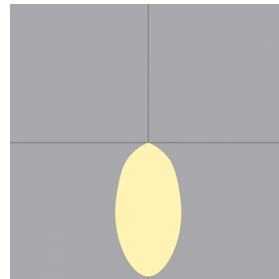
DIRECT BLACK LOUVER WITH COMFORT LENS (DD4)

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

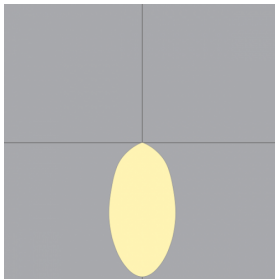
DIRECT SATIN CHROME LOUVER WITH COMFORT LENS (DD4)

| | 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 COMFORT LENS (DD4)

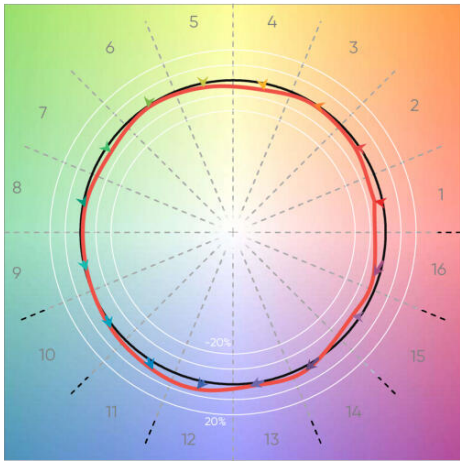
| | LUMEN/FT | WATT/FT | LPW |
|---|----------|---------|-----|
|  | 800 | 13 | 59 |
| | 700 | 11 | 59 |
| | 600 | 9 | 62 |
| | 500 | 7 | 63 |
| | 400 | 5 | 66 |
| | 300 | 3 | 66 |
| | 200 | 3 | 66 |
| | 100 | 2 | 68 |

DIRECT SATIN CHAMPAGNE LOUVER 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 |

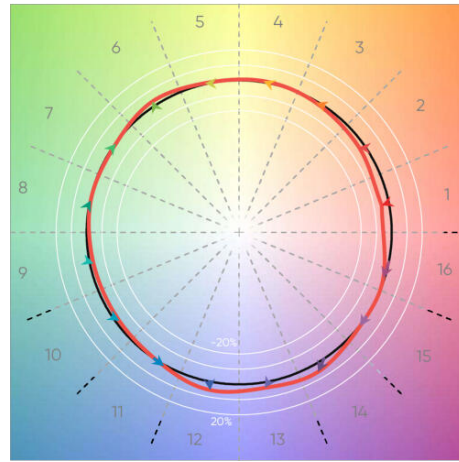
9 TM-30 DATA

CCT 2700K



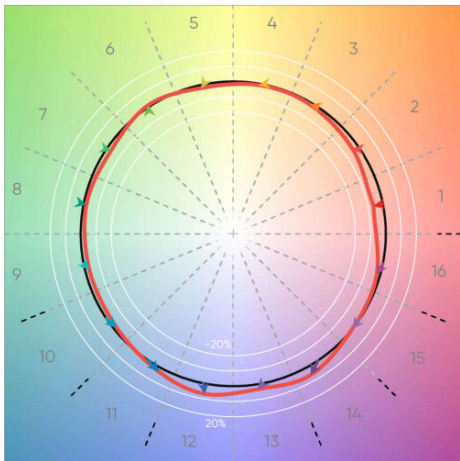
| | |
|-----------------|---------|
| CRI(Ra) | 93 |
| CRI(R9) | 61 |
| TM30(Rf) | 91 |
| TM30(Rg) | 98 |
| Duv | -0.0022 |

CCT 3000K



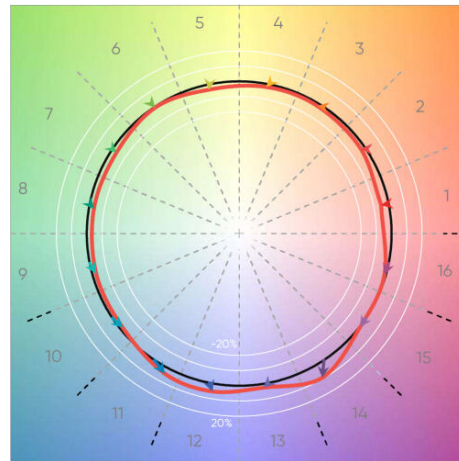
| | |
|-----------------|---------|
| CRI(Ra) | 92 |
| CRI(R9) | 58 |
| TM30(Rf) | 92 |
| TM30(Rg) | 100 |
| Duv | -0.0003 |

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

