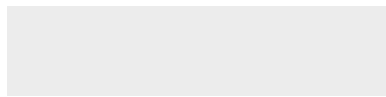
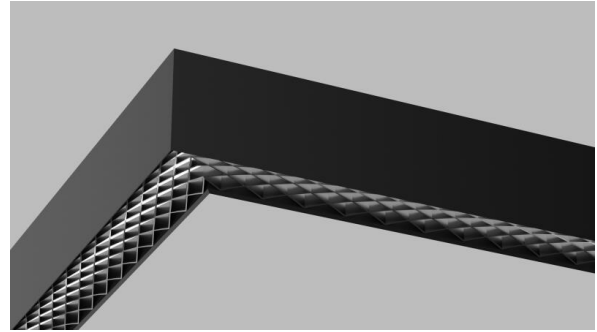


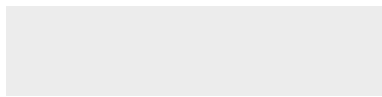


LE LOUVRE SYSTEMS™

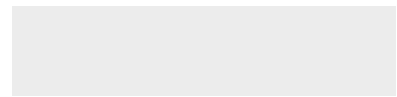
FULL SPECIFICATION SHEET



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. The **LE LOUVRE's** 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. Build a continuous lighting plan with the new **LE LOUVRE SYSTEMS** option.

2 OPTICS & FEATURES



Suspended
Direct



Suspended
Direct/Indirect



Direct



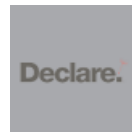
Indirect UD1



Indirect UD3



Bios



Declare



PoE

3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum.

FINISH

Powder coated

SUSPENSION

Steel cables.

POWER CABLE

Silver braided.

POE

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

BIOS

For circadian lighting, consult factory.

DRIVERS

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

LENS

Opal acrylic. 2.4" width.

DELIVERED LUMENS

Delivered lumens & LPW based on 4000K CRI 80+

MECHANICAL

Luminaires mount directly over J box (by others).

REPORTED L70 @25°C (77°F)

> 60,000 hrs @ 2000 lumens/ft (6000 lumens/m)

ESTIMATED L70 @25°C (77°F)

> 165,000 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.

LUMINAIRE 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.

TUNABLE WHITE

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

RGBW

RGBW available, consult factory.

APPROVALS

Damp Rated.

DESIGNED BY

Serge Cornelissen.

DESIGN

US Pat. No. D959,043.

SEISMIC BRACING

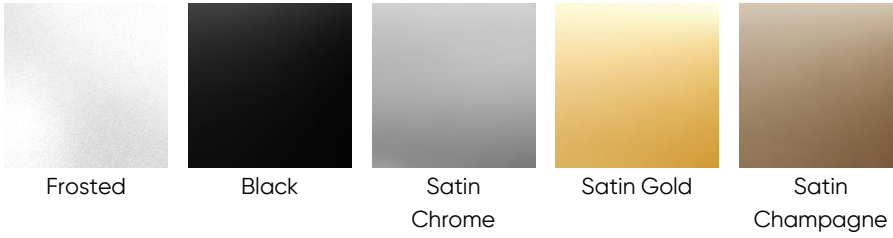
Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

SUSTAINABILITY

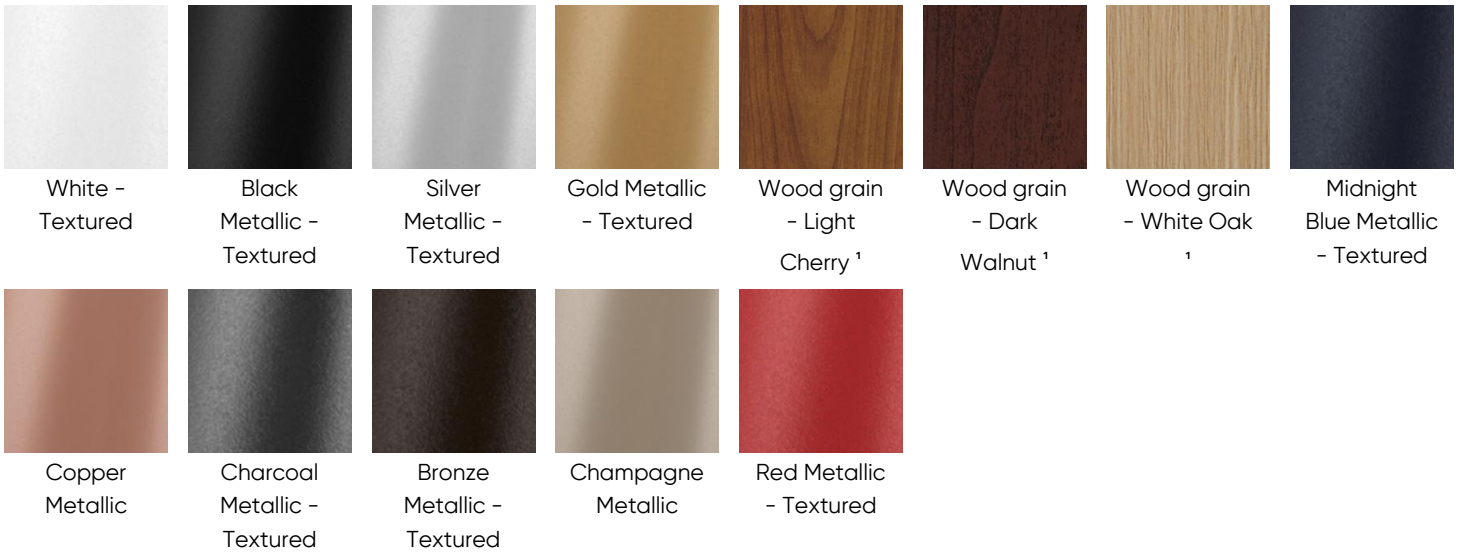
Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

5 DESIGN OPTIONS

LOUVER

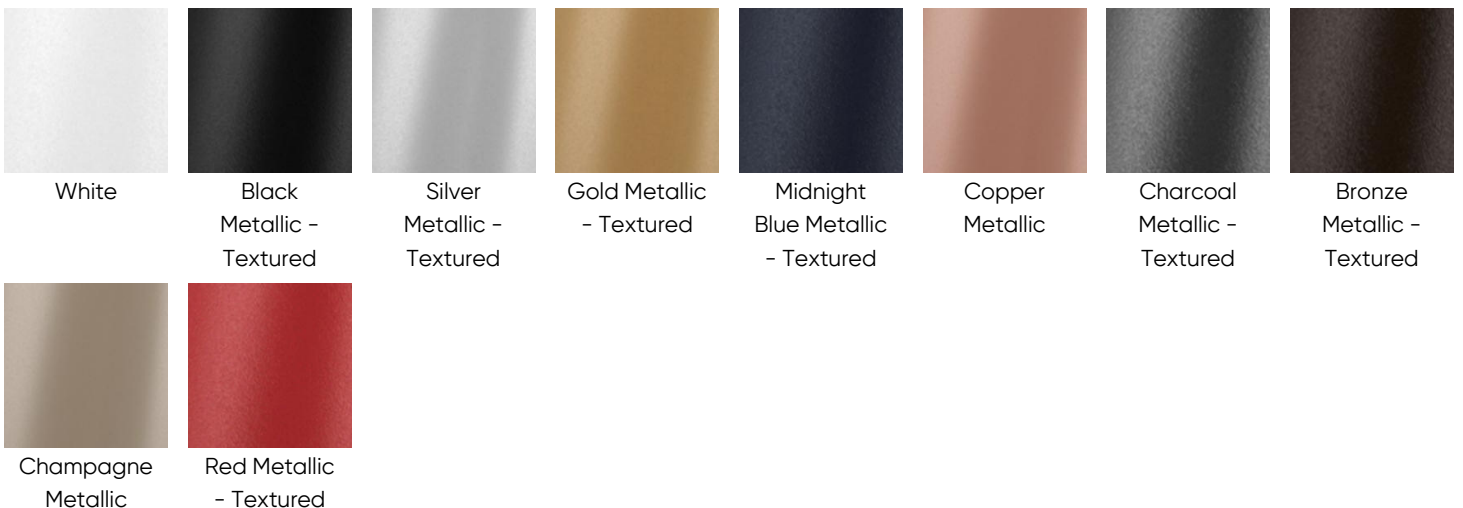


FINISH



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

CANOPY FINISH



6

HOW TO ORDER

Choose a Module

Make a selection from one of the following 7 sections. One power cord for every 50 linear feet. Connection parts for each section are shipped separately for on site assembly. Project drawings are not required for this product.

STRAIGHT SECTION 2FT

LE1PSL02 2ft middle section Direct
LE1PSM02 2ft middle section with power cord Direct
LE1PSN02 2ft section with end cap Direct
LE1PSP02 2ft section with end cap and power cord Direct

Available as Direct only.

STRAIGHT SECTION 4FT

LE1PSL04 4ft middle section Direct
LE1PSM04 4ft middle section with power cord Direct
LE1PSN04 4ft section with end cap Direct
LE1PSP04 4ft section with end cap and power cord Direct
LE2PSL04 4ft middle section Direct/Indirect
LE2PSM04 4ft middle section with power cord Direct/Indirect
LE2PSN04 4ft section with end cap Direct/Indirect
LE2PSP04 4ft section with end cap and power cord Direct/Indirect

STRAIGHT SECTION 6FT

LE1PSL06 6ft middle section Direct
LE1PSM06 6ft middle section with power cord Direct
LE1PSN06 6ft section with end cap Direct
LE1PSP06 6ft section with end cap and power cord Direct
LE2PSL06 6ft middle section Direct/Indirect
LE2PSM06 6ft middle section with power cord Direct/Indirect
LE2PSN06 6ft section with end cap Direct/Indirect
LE2PSP06 6ft section with end cap and power cord Direct/Indirect

STRAIGHT SECTION 8FT

LE1PSL08 8ft middle section Direct
LE1PSM08 8ft middle section with power cord Direct
LE1PSN08 8ft section with end cap Direct
LE1PSP08 8ft section with end cap and power cord Direct
LE2PSL08 8ft middle section Direct/Indirect
LE2PSM08 8ft middle section with power cord Direct/Indirect
LE2PSN08 8ft section with end cap Direct/Indirect
LE2PSP08 8ft section with end cap and power cord Direct/Indirect

STRAIGHT SECTION 10FT

LE1PSL10 10ft middle section Direct
LE1PSM10 10ft middle section with power cord Direct
LE1PSN10 10ft section with end cap Direct
LE1PSP10 10ft section with end cap and power cord Direct
LE2PSL10 10ft middle section Direct/Indirect
LE2PSM10 10ft middle section with power cord Direct/Indirect
LE2PSN10 10ft section with end cap Direct/Indirect
LE2PSP10 10ft section with end cap and power cord Direct/Indirect

STRAIGHT SECTION 12FT

LE1PSL12 12ft middle section Direct
LE1PSM12 12ft middle section with power cord Direct
LE1PSN12 12ft section with end cap Direct
LE1PSP12 12ft section with end cap and power cord Direct
LE2PSL12 12ft middle section Direct/Indirect
LE2PSM12 12ft middle section with power cord Direct/Indirect
LE2PSN12 12ft section with end cap Direct/Indirect
LE2PSP12 12ft section with end cap and power cord Direct/Indirect

CORNER SECTION (28"X28" L SHAPE)

LE1PSL01 Corner with no end caps Direct
LE1PSM01 Corner middle with power cord Direct
LE1PSN01 Corner with Left end cap Direct
LE1PSN03 Corner with Right end cap Direct
LE1PSP01 Corner with Left end cap and power cord Direct
LE1PSP03 Corner with Right end cap and power cord Direct
LE2PSL01 Corner with no end caps Direct/Indirect
LE2PSM01 Corner middle with power cord Direct/Indirect
LE2PSN01 Corner with Left end cap Direct/Indirect
LE2PSN03 Corner with Right end cap Direct/Indirect
LE2PSP01 Corner with Left end cap and power cord Direct/Indirect
LE2PSP03 Corner with Right end cap and power cord Direct/Indirect

LOUVER

LV1 Frosted
LV2 Black
LV4 Satin Chrome
LV6 Satin Gold
LV9 Satin Champagne

LM/FT (DIRECT)

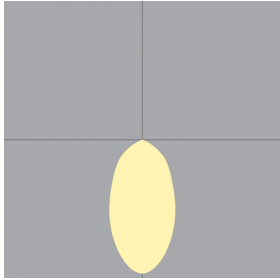
LPF010 100 lm/ft
LPF020 200 lm/ft
LPF030 300 lm/ft
LPF040 400 lm/ft
LPF050 500 lm/ft
LPF060 600 lm/ft
LPF070 700 lm/ft
LPF080 800 lm/ft
LPF100 1000 lm/ft
LPF120 1200 lm/ft

Lumens/ft are determined by the color of the Louver. Consult website for available lumens/ft. based on selected louver.

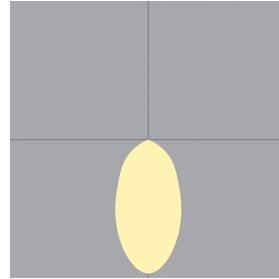
LM/FT (INDIRECT) LPG000 Not required LPG025 250 lm/ft LPG050 500 lm/ft LPG075 750 lm/ft LPG100 1000 lm/ft LPG120 1200 lm/ft LPG160 1600 lm/ft Consult website for available lumens/ft. All data shown based on DD3 diffuser.	CRI CR80 CRI 80+ CR90 CRI 90+	CCT (DIRECT) CTA30 3000K CTA35 3500K CTA40 4000K	CCT (INDIRECT) CTB00 Not required 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 diffuser ¹ ¹ Available up to 1200 lm/ft.	BLACKOUT PLATE UB00 Not required UB_ _ Blackout plate ¹ ¹ Available on a per foot 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 DA30 DSI/switchDim ² DA45 PoE ³ ¹ Not available with 347V. ² Not available in North America. ³ 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 3ft cable suspension HLA06 6ft cable suspension HLA09 9ft 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 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 PERFORMANCE DATA

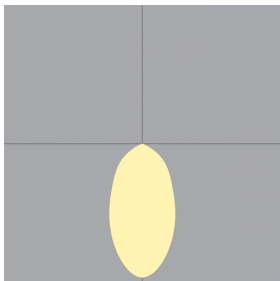
**DIRECT FROSTED LOUVER
WITH COMFORT LENS (DD4)**

	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

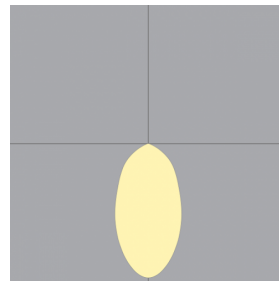
**DIRECT BLACK LOUVER
WITH COMFORT LENS (DD4)**

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

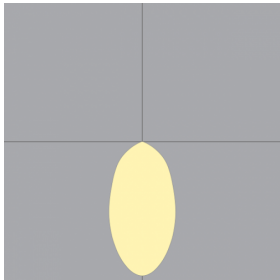
**DIRECT SATIN CHROME
LOUVER WITH COMFORT
LENS (DD4)**

	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

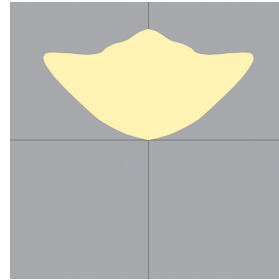
**DIRECT SATIN GOLD
LOUVER WITH COMFORT
LENS (DD4)**

	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

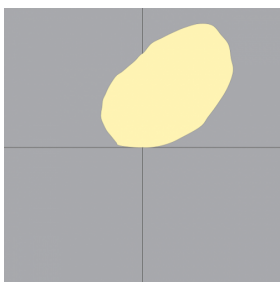
**DIRECT SATIN CHAMPAGNE
LOUVER WITH COMFORT
LENS (DD4)**

	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

INDIRECT BATWING (UD1)

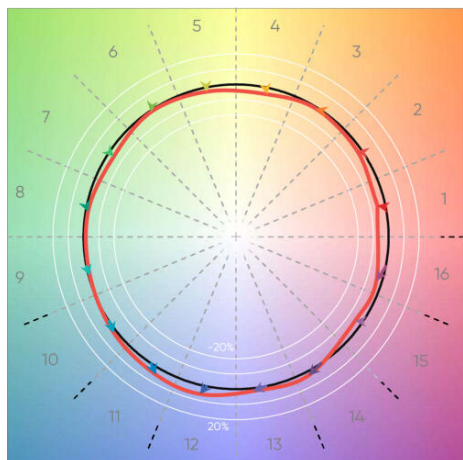
	LUMEN/FT	WATT/FT	LPW
	1600	13	129
	1200	9	137
	1000	7	140
	750	5	146
	500	3	147
	250	2	152

**INDIRECT ASYMMETRIC
(UD3)**

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

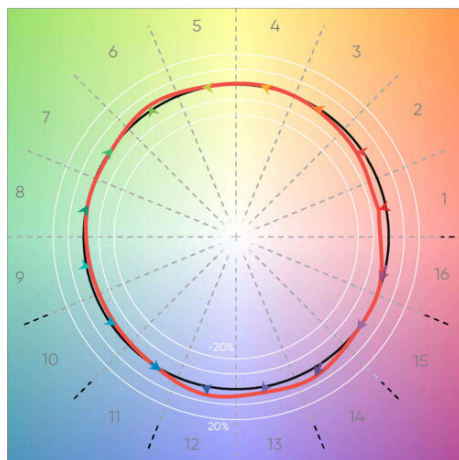
8 TM-30 DATA

CCT 2700K



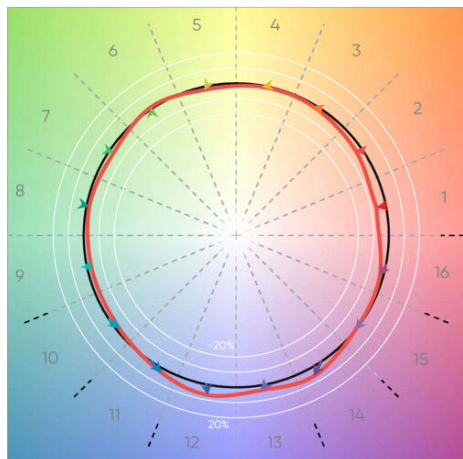
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



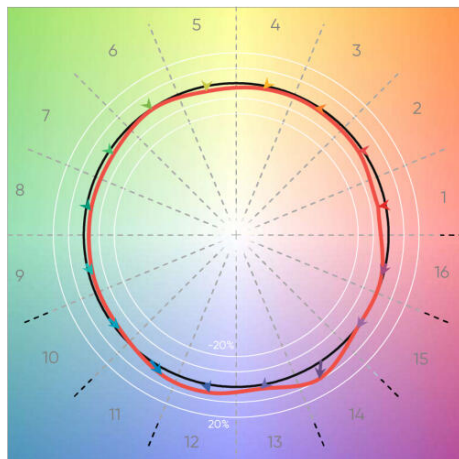
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CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

CCT 3500K



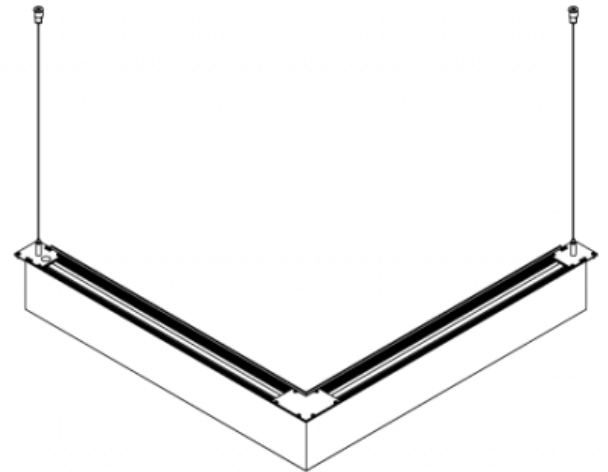
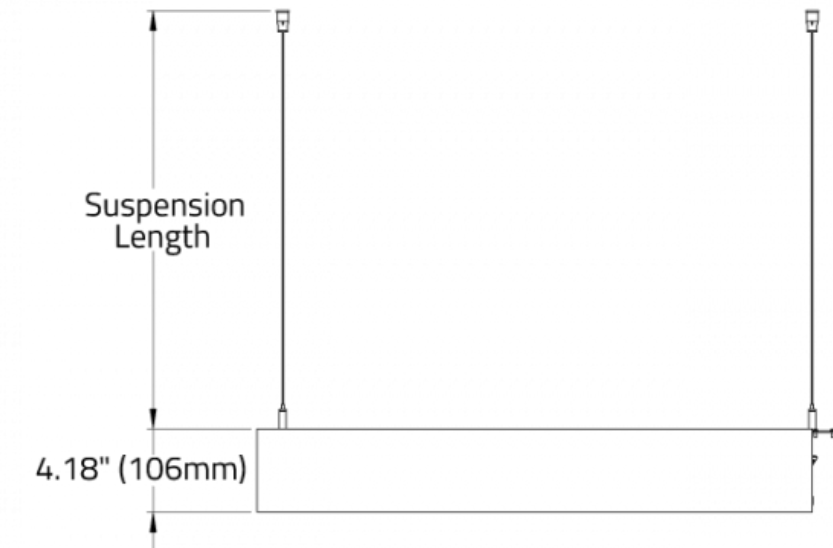
CRI(Ra)	91
CRI(R9)	53
TM30(Rf)	90
TM30(Rg)	99
Duv	-0.0007

CCT 4000K

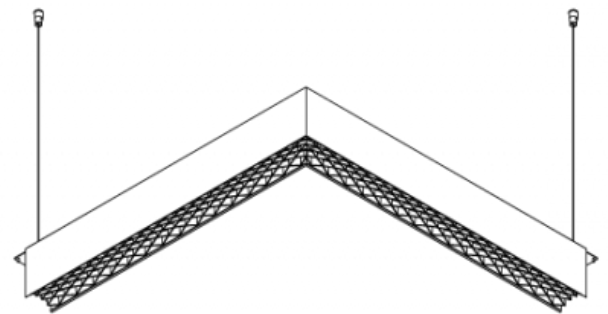
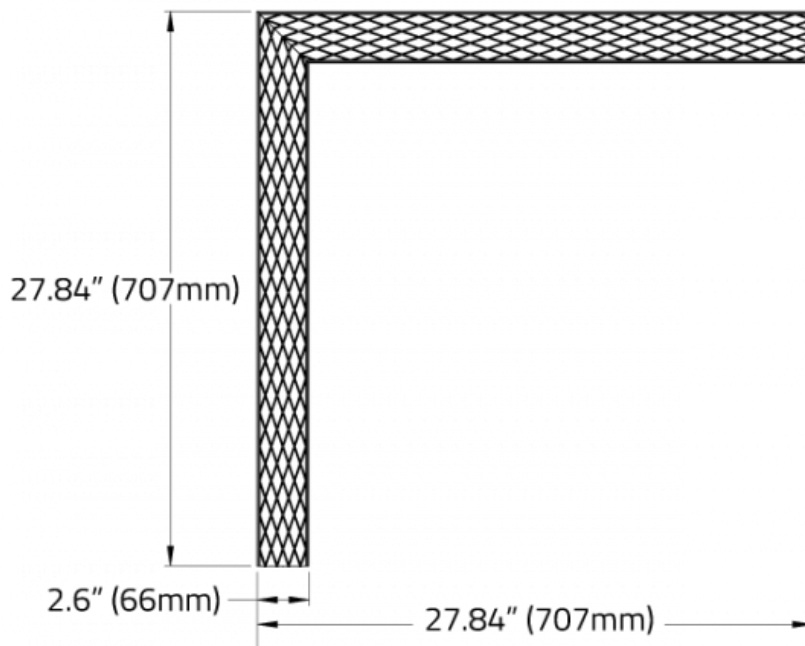


CRI(Ra)	93
CRI(R9)	64
TM30(Rf)	90
TM30(Rg)	98
Duv	0.0000

9 DIMENSIONAL DIAGRAMS



ISOMETRIC TOP VIEW



ISOMETRIC BOTTOM VIEW