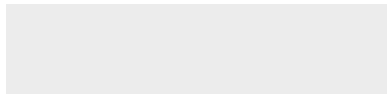
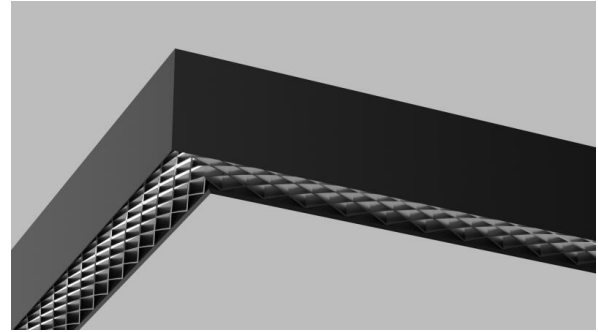




LE LOUVRE SYSTEMS™

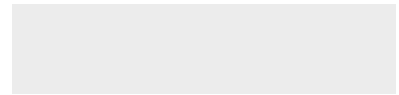
FULL SPECIFICATION SHEET



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



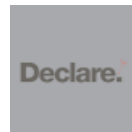
Indirect UD1



Indirect UD3



Bios



Declare



PoE

3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum.

SUSPENSION

Steel cables.

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.

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.

BIOS

For circadian lighting, consult factory.

LENS

Opal acrylic. 2.4" width.

MECHANICAL

Luminaires mount directly over J box (by others).

ESTIMATED L70 @25°C (77°F)

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

SENSORS

Compatible with Avi-On, Casambi, Enlighted, Lutron Vive, nLight, NX Lighting Controls, Osram, Philips, and others. Consult factory.

RGBW

RGBW available, consult factory.

DESIGNED BY

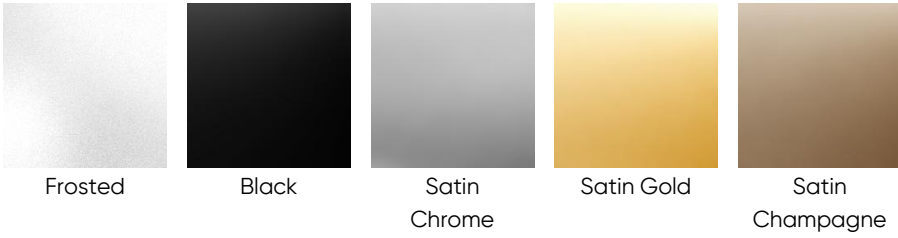
Serge Cornelissen.

SEISMIC BRACING

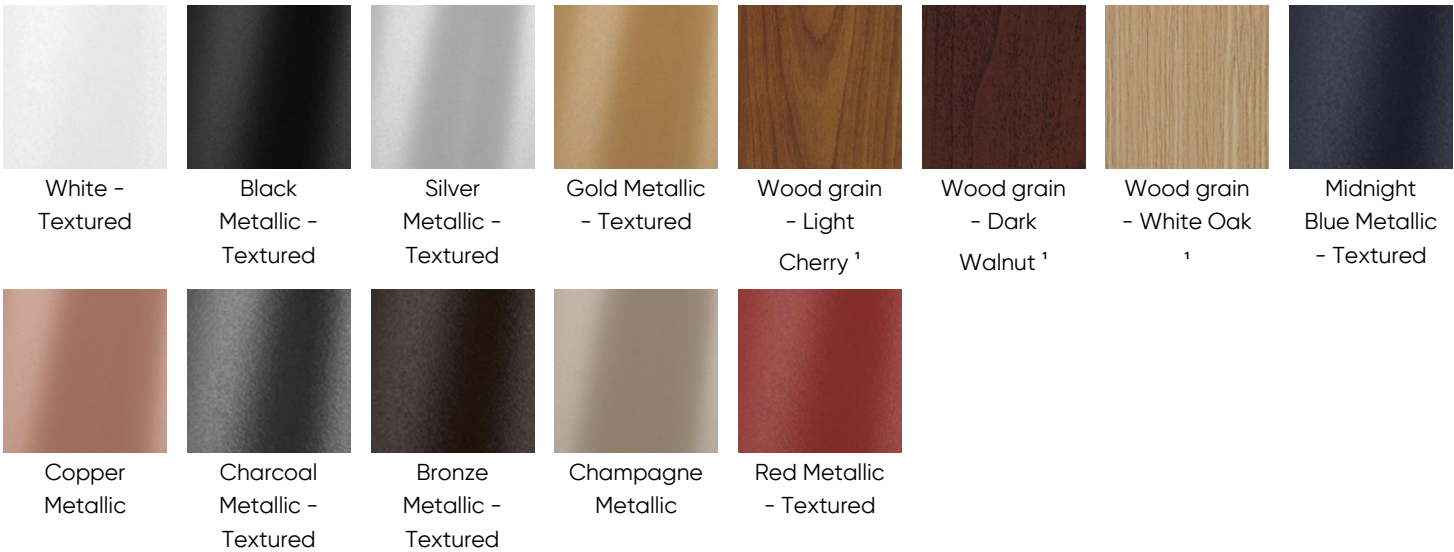
Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

5 DESIGN OPTIONS

LOUVER

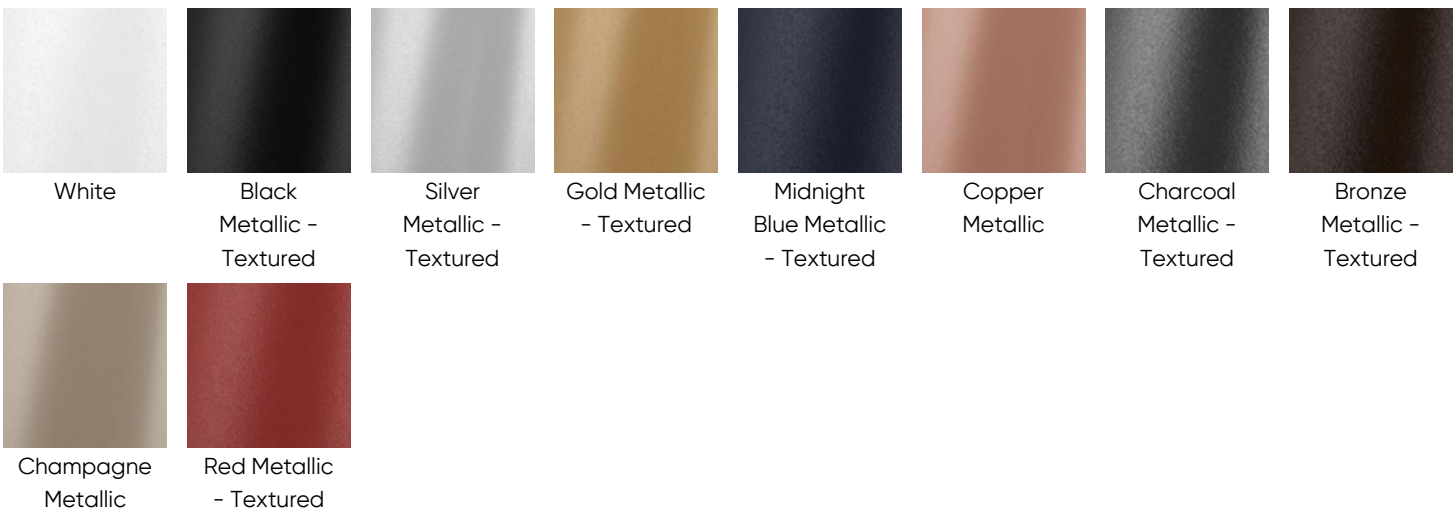


FINISH



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

CANOPY FINISH



6 HOW TO ORDER

1. 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
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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

2. LOUVER

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

3. 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.

4. 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.

5. CRI

CR80 CRI 80+	CR90 CRI 90+
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6. CCT (DIRECT)

CTA30 3000K	CTA35 3500K	CTA40 4000K
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7. CCT (INDIRECT)

CTB00 Not required	CTB30 3000K	CTB35 3500K	CTB40 4000K
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8. 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.

9. INDIRECT LENS

UD0 Not required **UD1** Batwing **UD3** Asymmetric diffuser ¹

¹ Available up to 1200 lm/ft.

10. 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.

11. 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.

12. 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.

13. 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.

14. SUSPENSION

HLA03 3ft cable suspension **HLA06** 6ft cable suspension **HLA09** 9ft cable suspension

15. 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.

16. 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		

17. EMERGENCY

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

18. CIRCUITS

CS1 Single circuit	CS2 Dual circuit ¹
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¹ Independent control of uplight for LELP2P.

19. SENSORS

Compatible with Avi-On, Casambi, Enlighted, Lutron Vive, nLight, NX Lighting Controls, Osram, Philips, and others. Consult factory.

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)

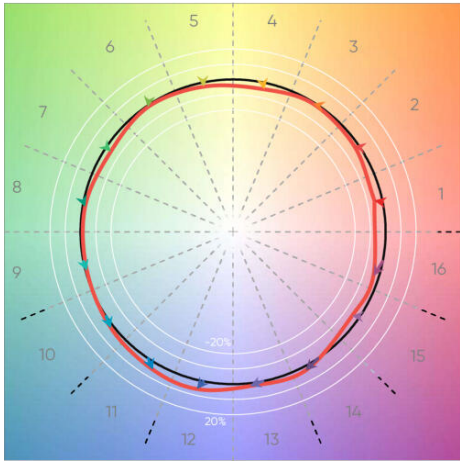
	LUMEN/FT	WATT/FT	LPW
1600	13	129	
1200	9	137	
1000	7	140	
750	5	146	
500	3	147	
250	2	152	

INDIRECT ASYMMETRIC (UD3)

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

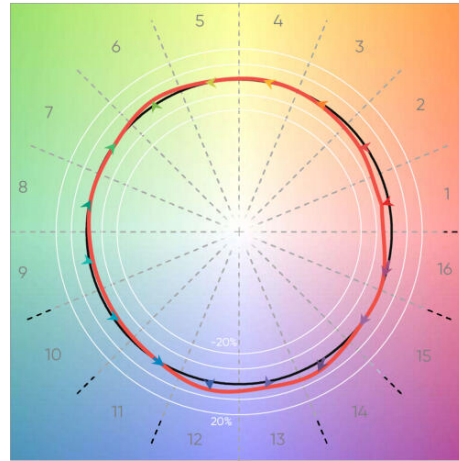
8 TM-30 DATA

CCT 2700K



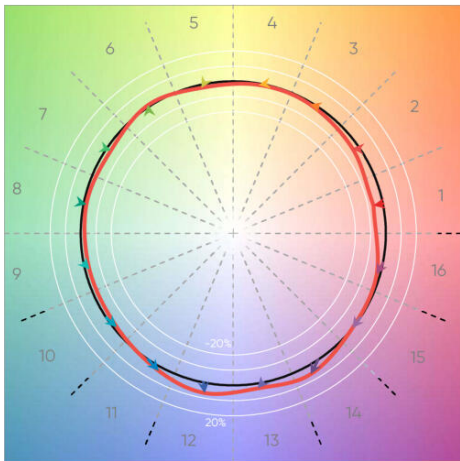
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



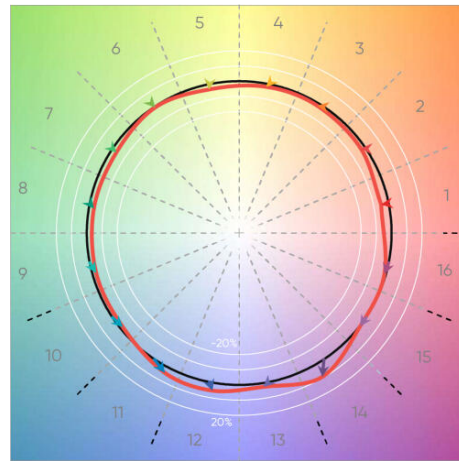
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

CCT 3500K



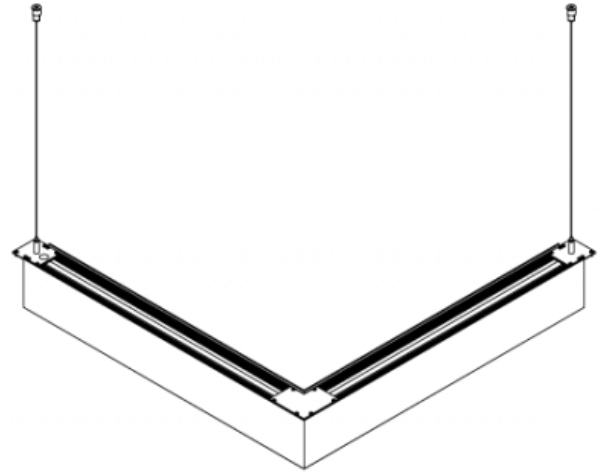
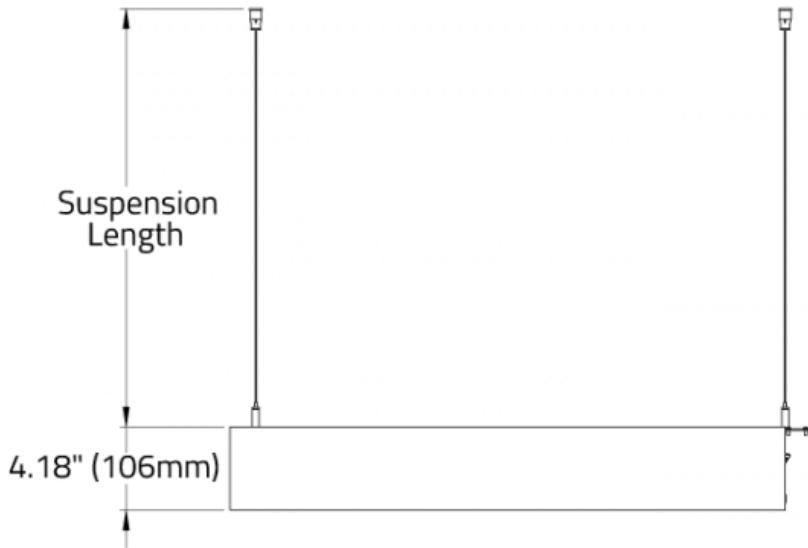
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CRI(R9)	53
TM30(Rf)	90
TM30(Rg)	99
Duv	-0.0007

CCT 4000K

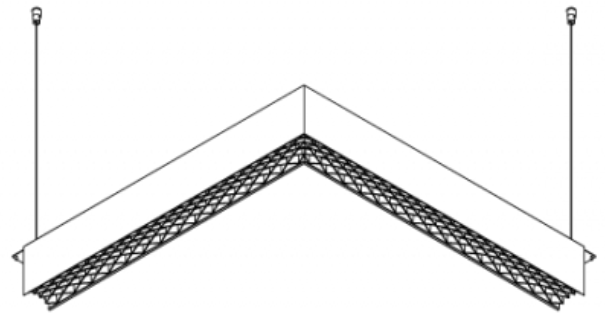
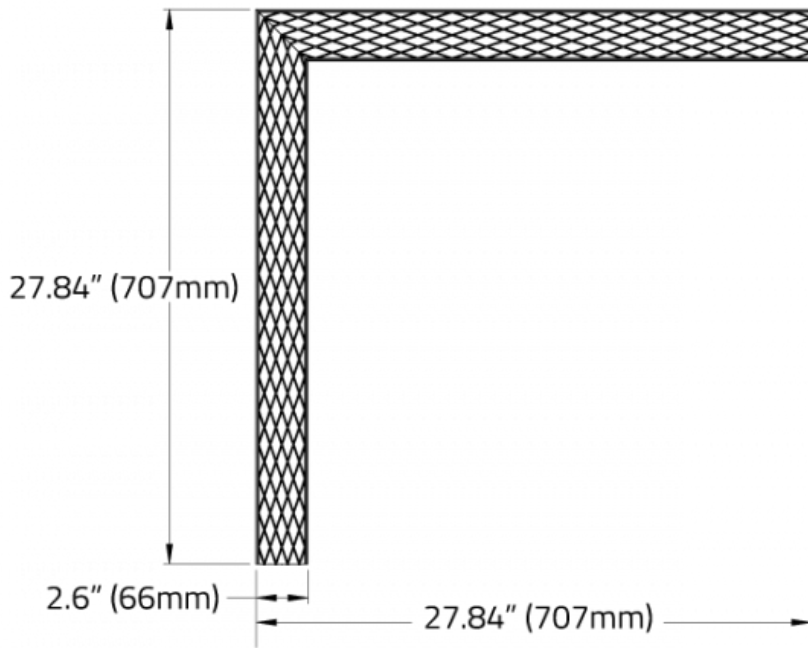


CRI(Ra)	93
CRI(R9)	64
TM30(Rf)	90
TM30(Rg)	98
Duv	0.0000

9 DIMENSIONAL DIAGRAMS



ISOMETRIC TOP VIEW



ISOMETRIC BOTTOM VIEW