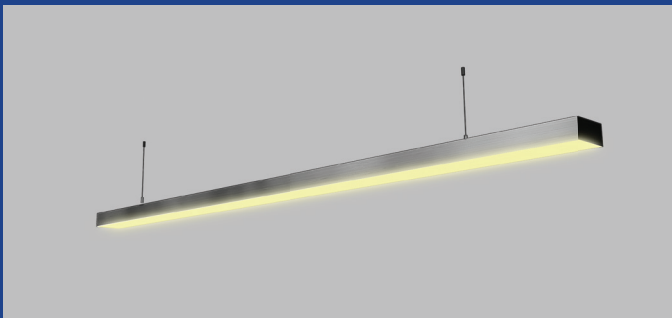


LumiCloud™ Collection LINÉA – SOLA



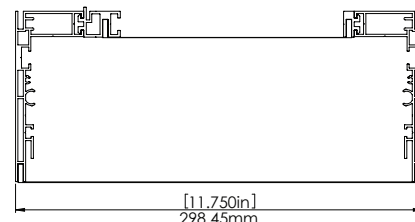
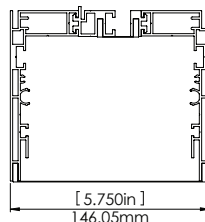
Spec by:

Agency:

Project Name:

Type of Project:

Notes:



LIGHTING PERFORMANCE*

	Output	Size					
		6"x4'	6"x 6'	6"x8'	6"x10'	6"x16'	6"x20'
Power consumption (Watts)	Premium	21W	31.5W	42W	52.5W	84.7W	106.4W
Delivered output (Lumens)		860 lm	1290 lm	1720 lm	2150 lm	3469 lm	4357 lm
		12"x4'	12"x 6'	12"x8'	12"x10'	12"x16'	12"x20'
Power consumption (Watts)		42W	63W	84W	105W	169.4W	212.8W
Delivered output (Lumens)		1720 lm	2580 lm	3440 lm	4300 lm	6937.33 lm	8714.67 lm

* Power Consumption and Delivered output values are based on 6500K CCT

ORDERING CODE

TLS	LC	LN	SL				
	Product	Model	Engine	Size (Width)		Rating	
TLS	LumiCloud LC	Linéa LN	Sola SL	6"	6W	Indoor	IN
				12"	12W	Outdoor	OUT

Size (Length)	Mounting	Frame color	CCT	Output*	Control	LS Diffuser
4' 4L	Recessed RD	Black BL	2700-6500K 27K_65K	Custom (40mm) CO	0-10V 0/10	LightTex Silent LS
6' 6L	Surface SF	White WH	2700-4000K 27K_40K		RF Remote RM	
8' 8L	Suspended SP	Silver NS			Dali DA	
10' 10L	T-bar TB				DMX DMX	
16' 16L	Wall Surface WLS					
20' 20L	Wall Recessed WLR					

TECHNICAL SPECIFICATIONS

■ Diffuser

Light Tex Silent	
Material	100 % Polyester
Weight	172 gr/m2 (16 gr/ft2)
Fire classification	NFPA-701, B1, EN 13501-1, B-s1, d0
Transmission rate	37%
CCT shift	0-50K (see table page 5)
NRC	0.82

■ Frame color

Material	Aluminum		
Standard colors	Black 	White 	Silver 

Note: Custom colors are available for LumiCloud Bespoke model

■ Lighting

Ingress protection	IP65 - IP22 (indoor)
CRI	~ 90 (white LED)
LM80 *	> 150,000 hours
Operating temperature	-30 °C TO 80 °C

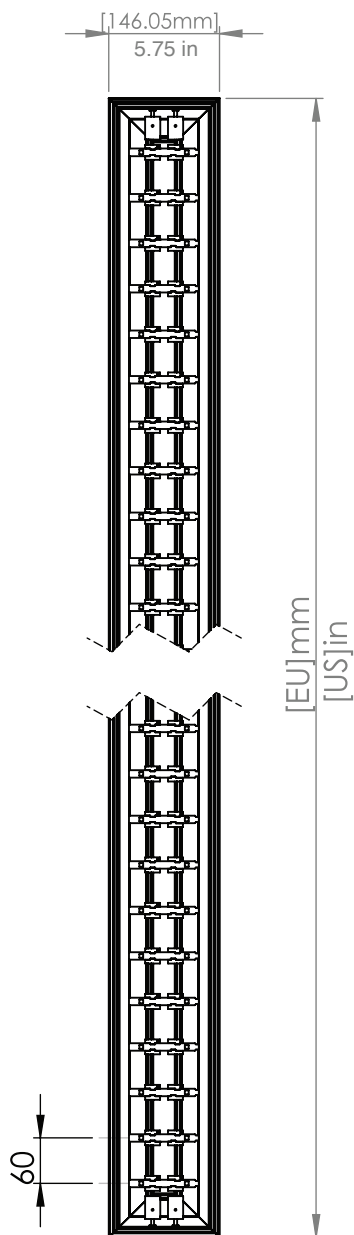
Note: *LM80 Test is only applicable to white pixels.

Warranty*	5-year limited warranty for LED
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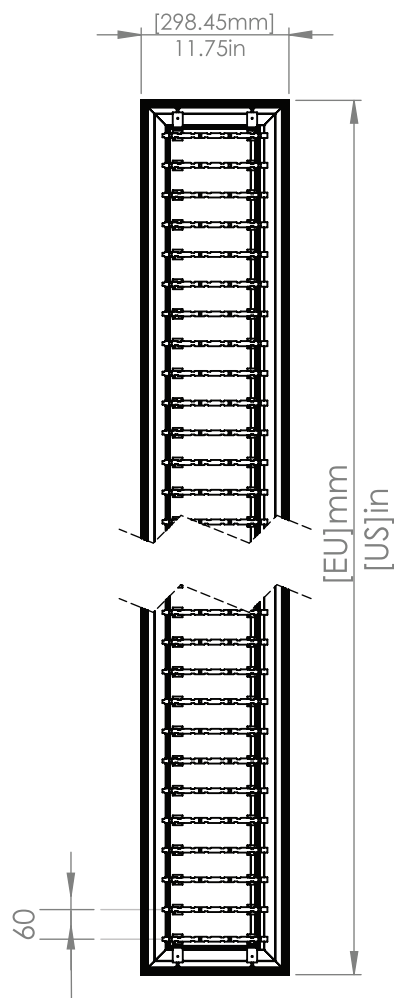
* Warranty Terms and Conditions at www.tls-led.com/warranty

SIZE

■ Linéa 6"x(H)



■ Linéa 12"x(H)



Note: Custom dimensions are available with LumiCloud™ Bespoke model.

■ Weight Linéa 6"x(H)

Size	6"x4'	6"x 6'	6"x8'	6"x10'	6"x16'	6"x20'
Kg	15.55	19.61	23.67	27.74	39.97	48.10
Lbs	34.28	43.24	52.20	61.16	88.13	106.05

■ Weight Linéa 12"x(H)

Size	6"x4'	6"x 6'	6"x8'	6"x10'	6"x16'	6"x20'
Kg	16.69	20.81	24.92	29.03	41.41	49.64
Lbs	36.80	45.88	54.95	64.02	91.31	109.45

Variations may occur but should not exceed indicated values.

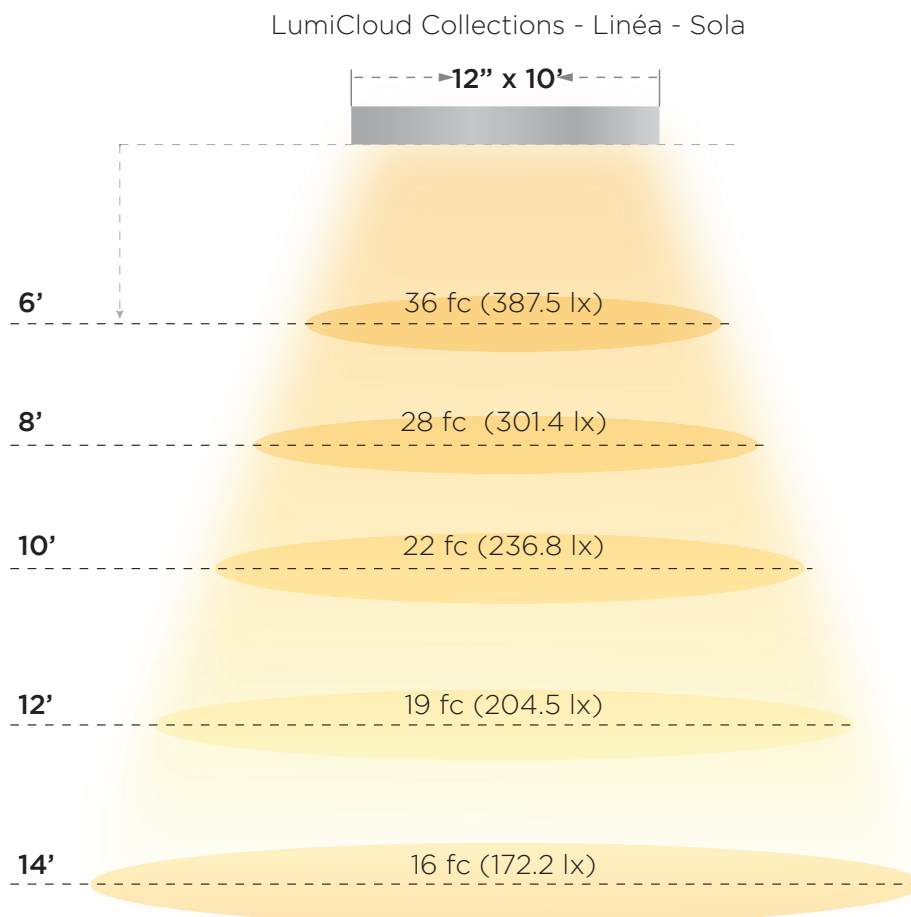
LIGHTING PERFORMANCE AND EFFICIENCY

■ CCT Shifting

Output	CCT		
	2,700K	4,000K	6,500K
Premium	2,658	3,542	6,572

■ Foot Candle per height

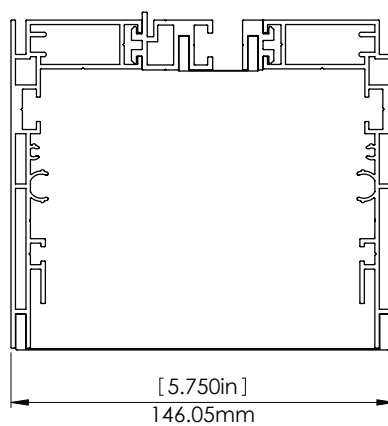
*Below dimensions are based on Premium Light Tex Silent



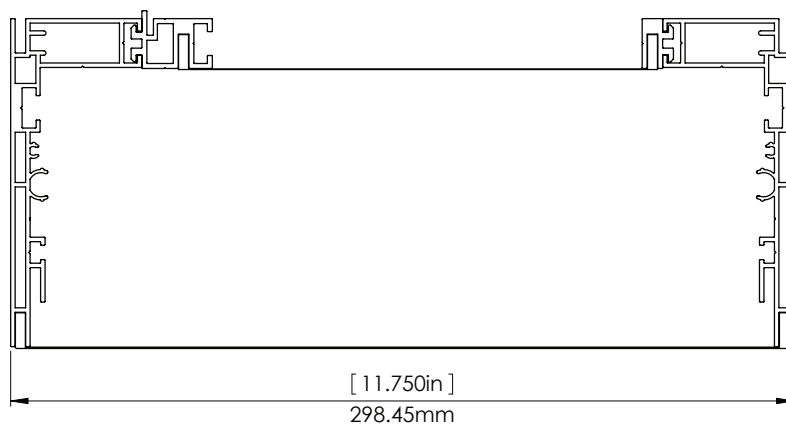
Note: Results are simulated based on 10' x 10' room & Reflection factors C70% W77% & F20% , other measurements available on requests.

SECTION VIEWS

■ Linéa 6"

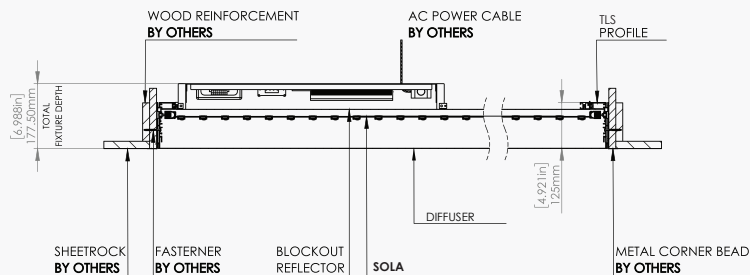


■ Linéa 12"



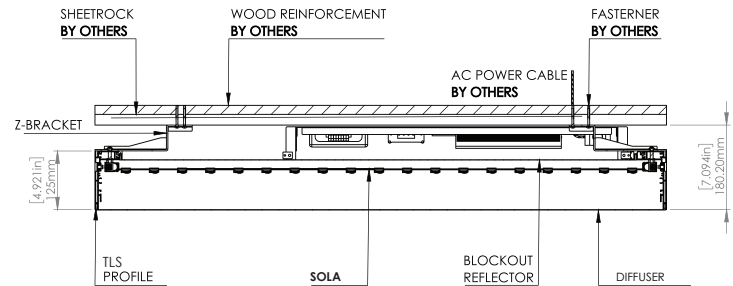
MOUNTING OPTIONS

Recessed (RD)

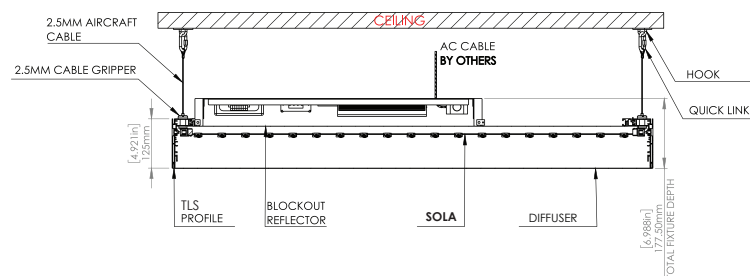


- Cavity to be 1/8" (3mm) over nominal
- Cavity to be minimum 7" (177.8mm) deep

Surface (SF)

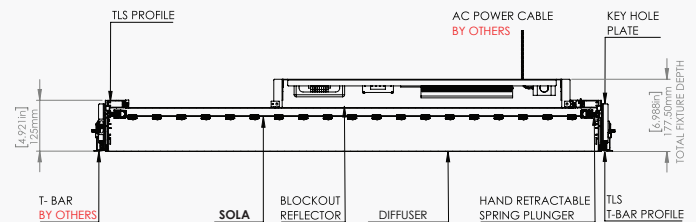


Suspended (SP)



- Hooks to existing ceiling installed by others

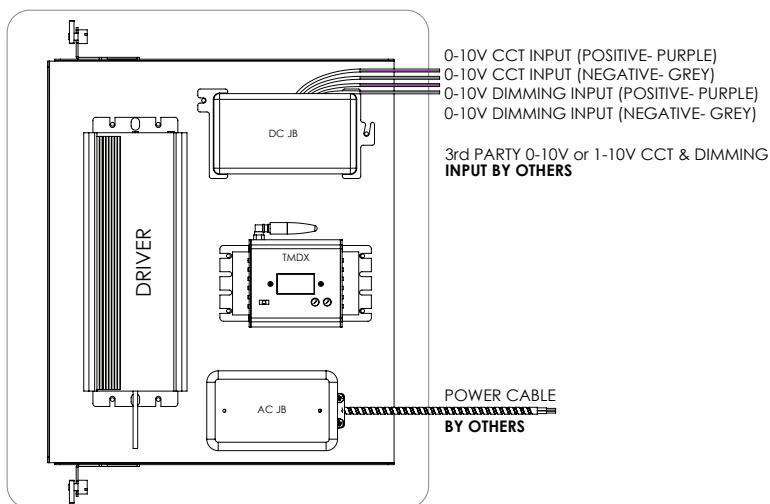
T-bar (TB)



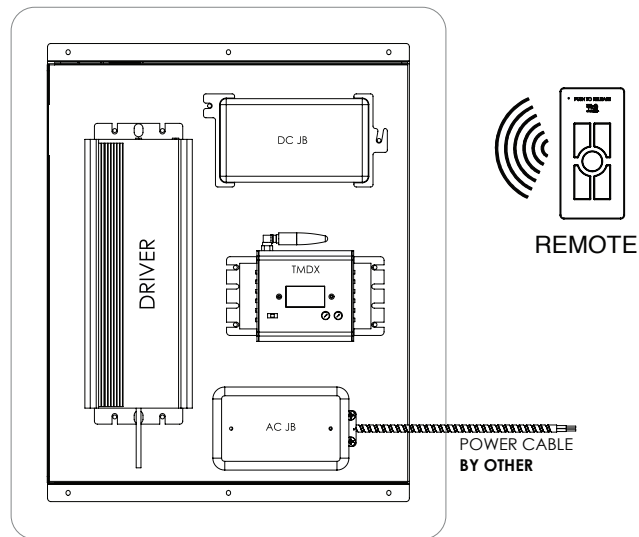
Note: Parts reference numbers are available upon request.

CONTROL

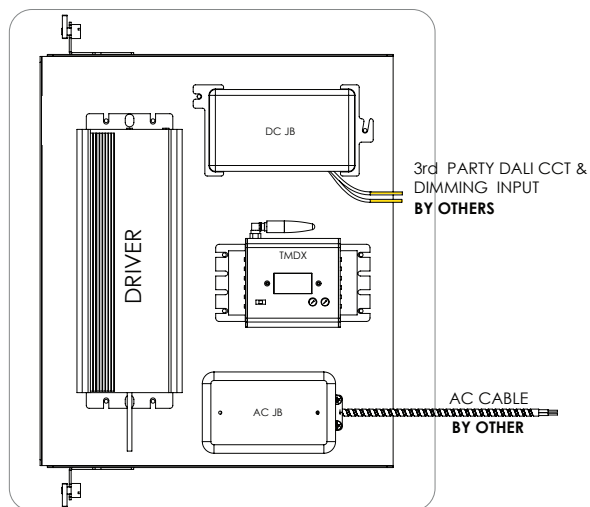
■ 0-10V (0/10)



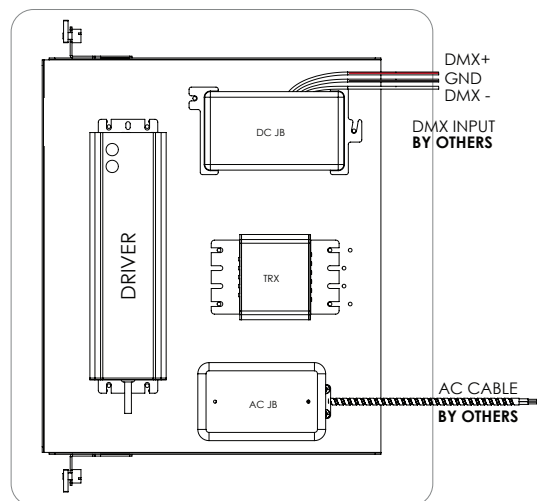
■ RF Remote (RM)



■ Dali (DA)



■ DMX (DMX)



■ Electrical

Driver models	HLG-60-24A, HLG-100-24A, HLG-150-24A, HLG-240-24A, HLG-320-24A
Input voltage	90-305 V AC, 47-63 HZ
Output voltage	21-24 V DC