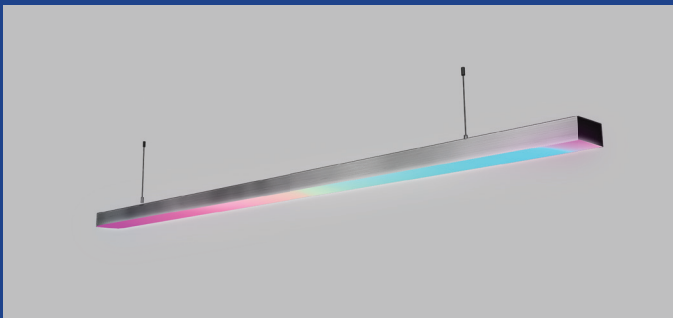


LumiCloud™ Collection LINÉA – VEGA



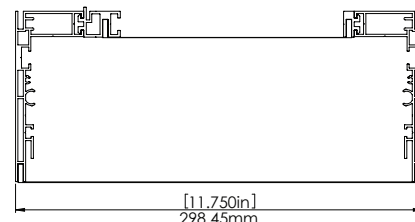
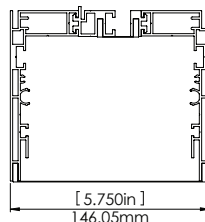
Spec by:

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	28W	43W	58W	73W	119W	150W
Delivered output (Lumens)		587.30 lm	901.93 lm	1216.55 lm	1531.18 lm	2496.03 lm	3146.25 lm
		12"x4'	12"x 6'	12"x8'	12"x10'	12"x16'	12"x20'
Power consumption (Watts)		56W	86W	116W	146W	238W	300W
Delivered output (Lumens)		1174.60 lm	1803.85 lm	2433.10 lm	3062.35 lm	4992.05 lm	6292.50 lm

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

ORDERING CODE

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

						RGBW65K				SA		LS	
Size (Length)		Mounting		Frame color		CCT		Output*		Control		Diffuser	
4'	4L	Recessed	RD	Black	BL	RGBW (6500K)	RGBW65K	Custom (40mm)	CO	Stand Alone	SA	LightTex Silent	LS
6'	6L	Surface	SF	White	WH								
8'	8L	Suspended	SP	Silver	NS								
10'	10L	T-bar	TB										
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

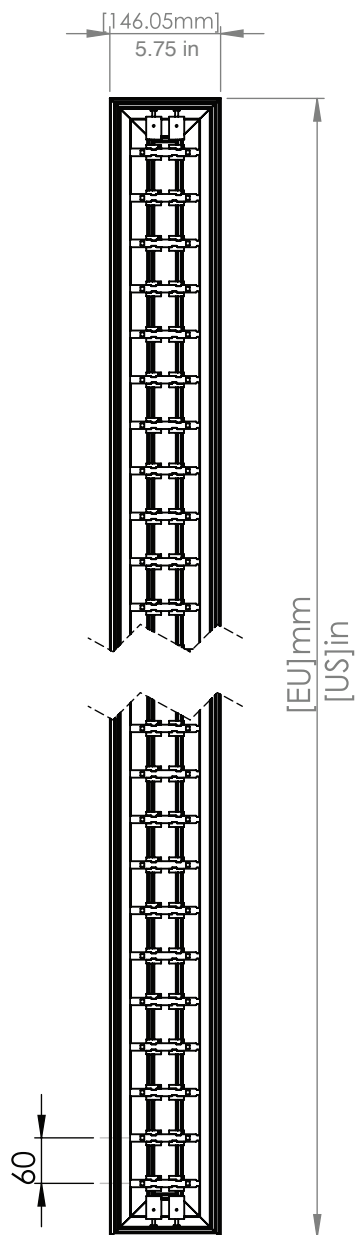
Note: *LM80 Test is only applicable to white pixels.

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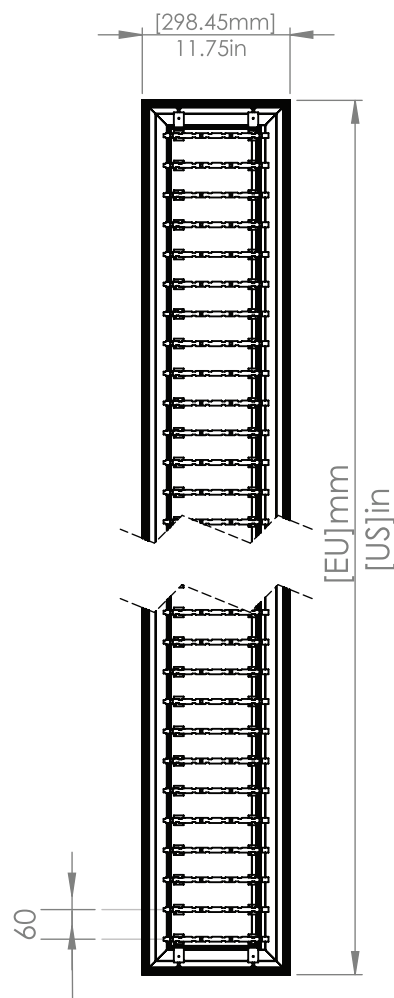
* Warranty Terms and Conditions at www.tls-led.com/warranty

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	15.48	19.53	23.59	27.65	39.86	47.97
Lbs	34.13	43.07	52.02	60.97	87.89	105.78

■ Weight Linéa 12"x(H)

Size	6"x4'	6"x 6'	6"x8'	6"x10'	6"x16'	6"x20'
Kg	16.62	20.73	24.84	28.94	41.30	49.51
Lbs	36.65	45.71	54.77	63.82	91.07	109.17

Variations may occur but should not exceed indicated values.

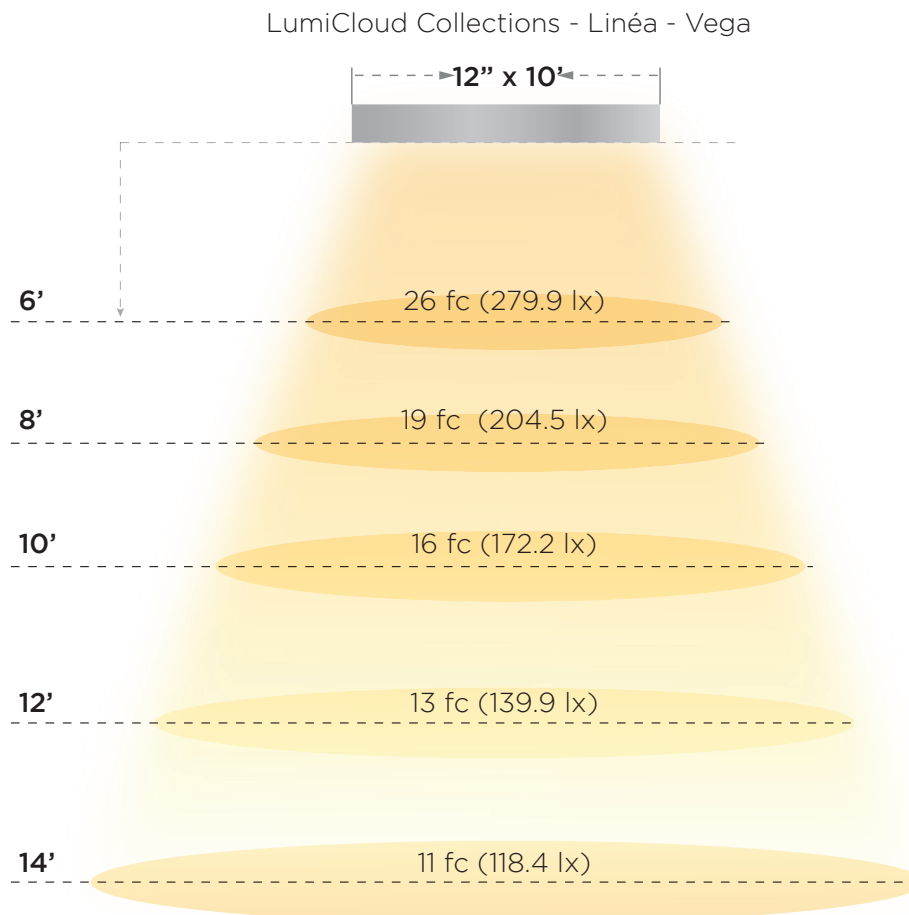
LIGHTING PERFORMANCE AND EFFICIENCY

■ CCT Shifting

Output	CCT
	6,500K
Premium	6,545

■ Foot Candle per height

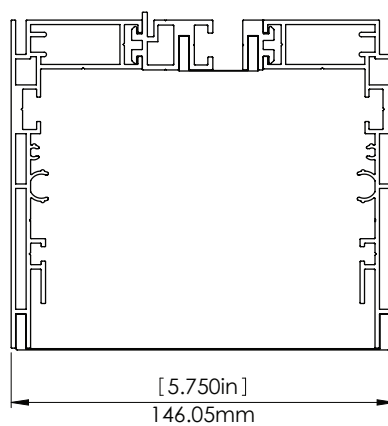
*Below dimensions are based on Premium Light Tex Silent



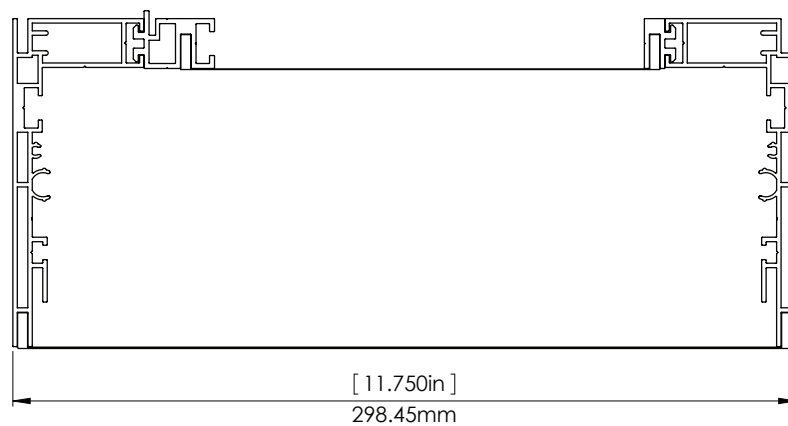
Note: Results are simulated based on 10' x 10' room & Reflection factors C70% W77% & F20% , other measurements available on requests.

SECTION VIEWS

■ Linéa 6"

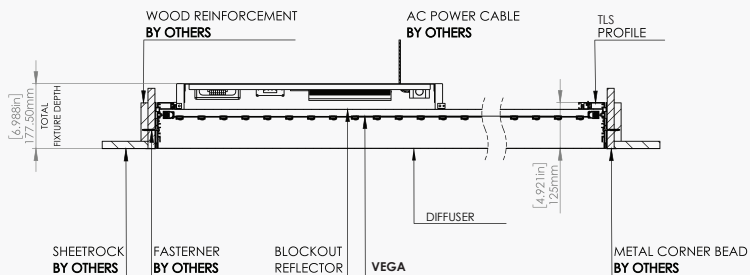


■ Linéa 12"



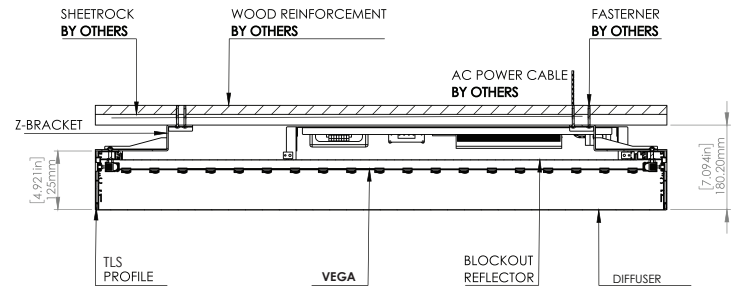
MOUNTING OPTIONS

Recessed (RD)

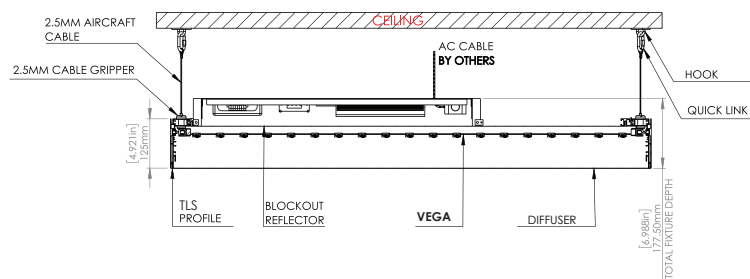


- Cavity to be 1/8" (3mm) over nominal
- Cavity to be minimum 7" (177.8mm) deep

Surface (SF)

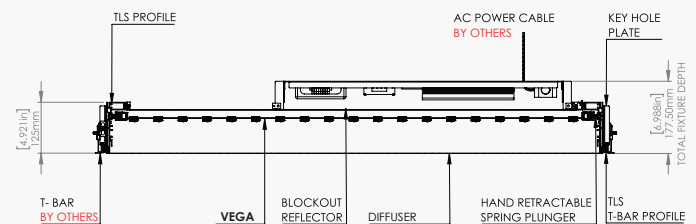


Suspended (SP)



- Hooks to existing ceiling installed by others

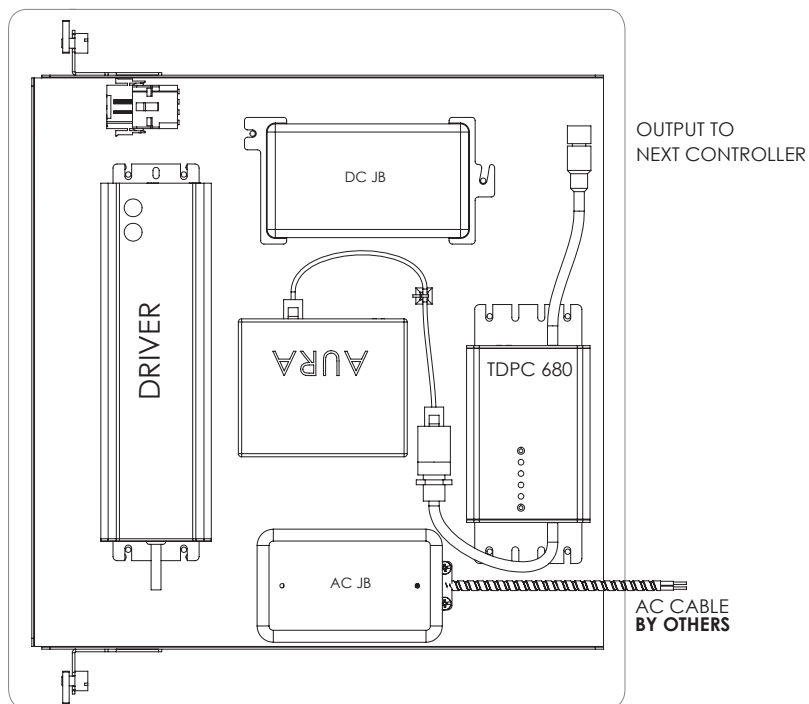
T-bar (TB)



Note: Parts reference numbers are available upon request.

CONTROL

■ Stand alone (SA)



■ Electrical

Driver models	HLG-60-24A, HLG-100-24A, HLG-150-24A, HLG-240-24A, HLG-320-24A
Input voltage	90-277 V AC, 47-63 HZ
Output voltage	21-24 V DC