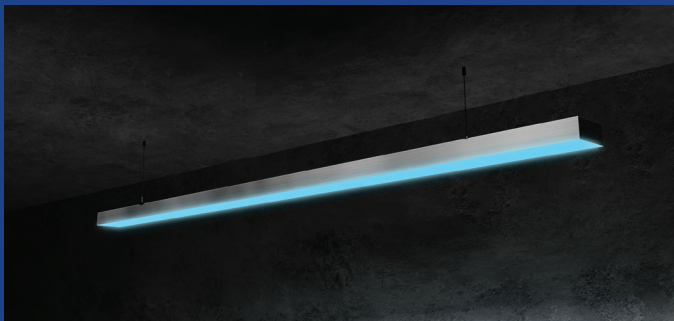


LumiCloud™ Collection LINÉA – AURORA



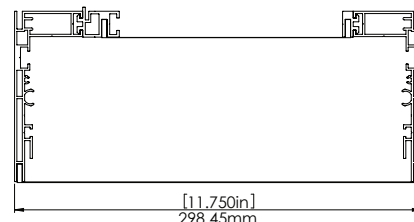
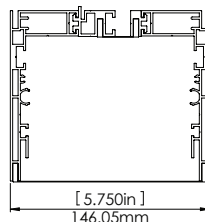
Spec by:

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	24W	36W	48W	60W	96.8W	121.6W
Delivered output (Lumens)		754.67 lm	1132 lm	1509.03 lm	1886.67 lm	3043.82 lm	3823.64 lm
		12"x4'	12"x 6'	12"x8'	12"x10'	12"x16'	12"x20'
Power consumption (Watts)		48W	72W	96W	120W	193.6W	243.2W
Delivered output (Lumens)		3977.33 lm	5966 lm	7954.67 lm	9943.33 lm	16041.91 lm	20151.82 lm

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

ORDERING CODE

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

Size (Length)	Mounting	Frame color	CCT	Output*	Control	LS
						Diffuser
4'	Recessed	Black	4000K	Custom (40mm)	DMX by TLS	LightTex Silent
6'	Surface	White	6500K		DMX by others	
8'	Suspended	Silver				
10'	T-bar					
16'	Wall Surface					
20'	Wall Recessed					

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

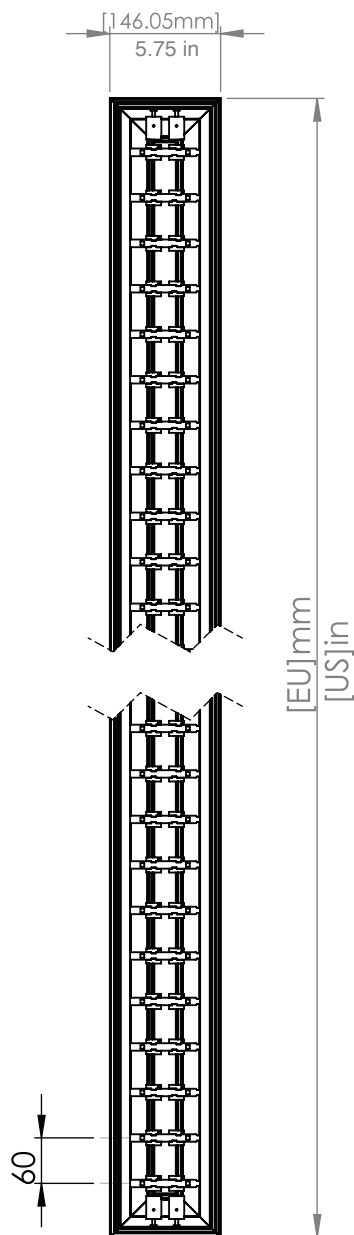
Note: *LM80 Test is only applicable to white pixels.

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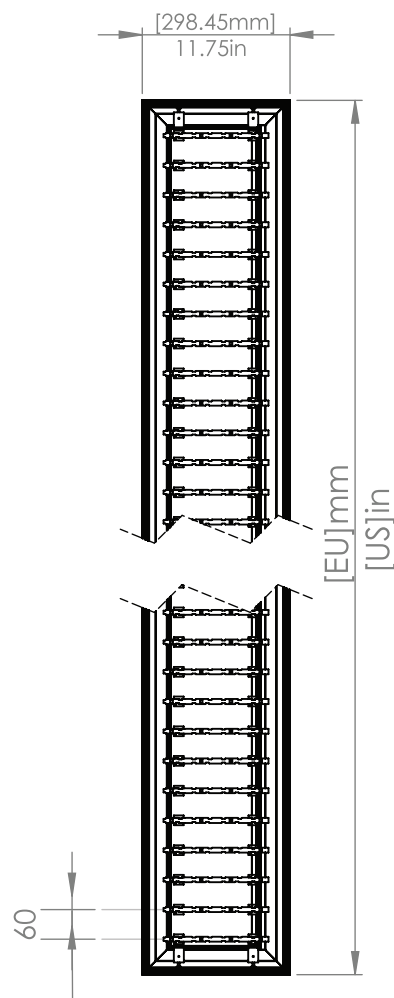
* Warranty Terms and Conditions at www.tls-led.com/warranty

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.

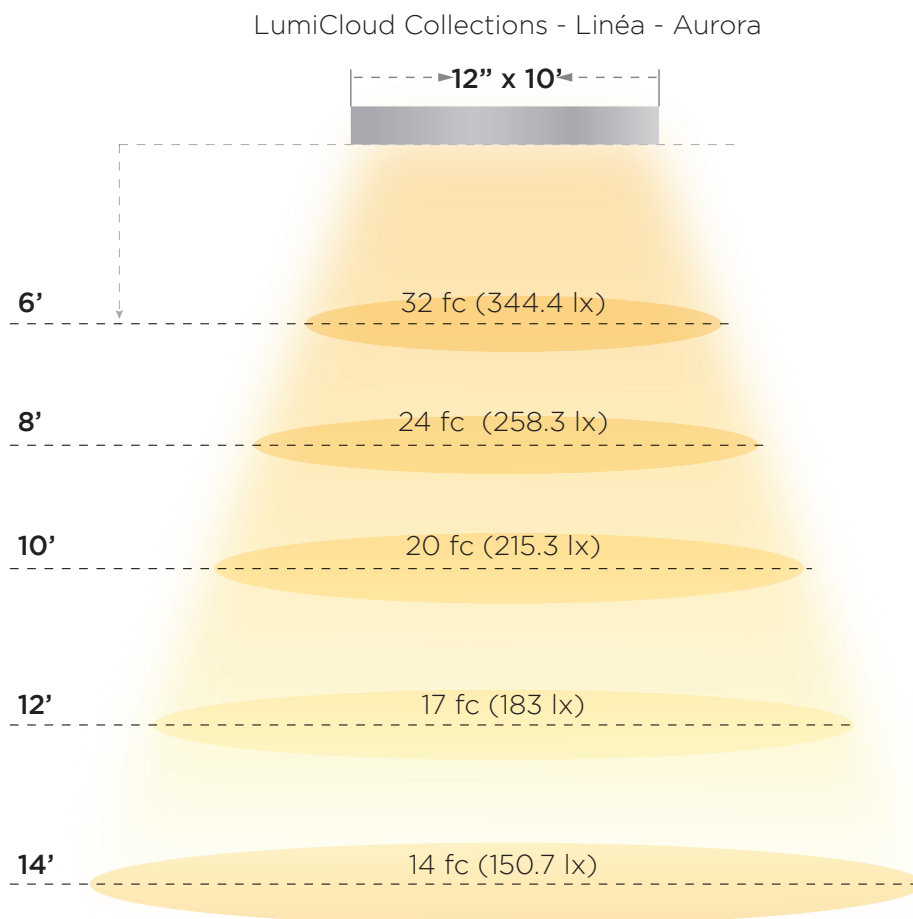
LIGHTING PERFORMANCE AND EFFICIENCY

■ CCT Shifting

Output	CCT	
	4,000K	6,500K
Premium	3,926	6,392

■ Foot Candle per height

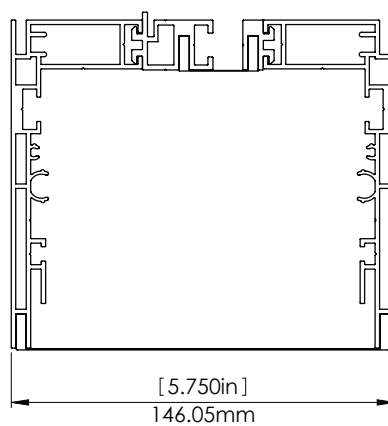
*Below dimensions are based on Premium Light Tex Silent



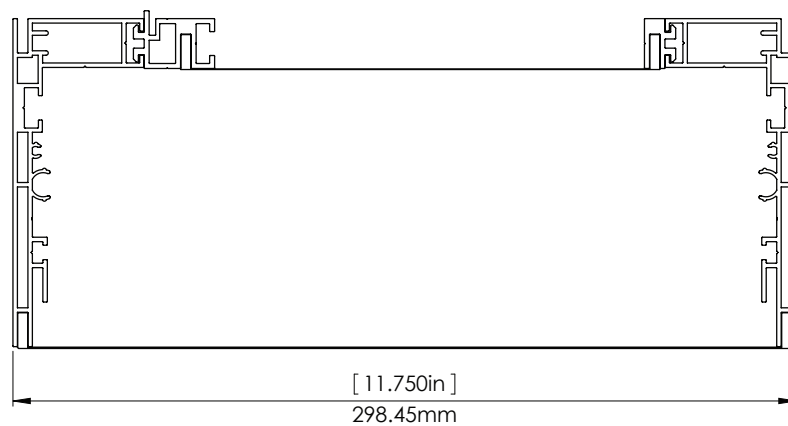
Note: Results are simulated based on 10' x 10' room & Reflection factors C70% W77% & F20% , other measurements available on requests.

SECTION VIEWS

■ Linéa 6"

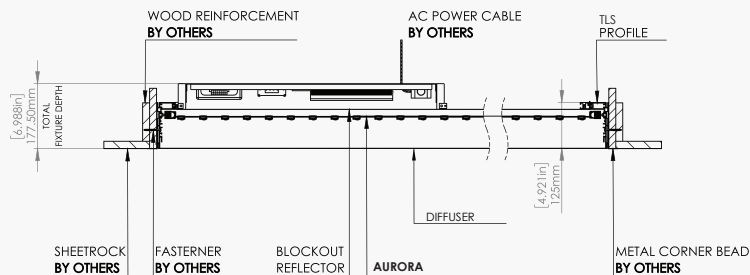


■ Linéa 12"



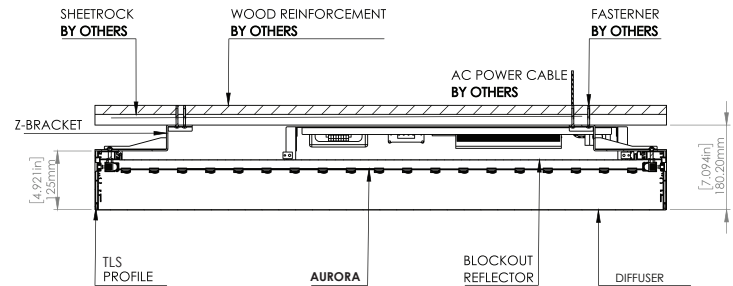
MOUNTING OPTIONS

Recessed (RD)

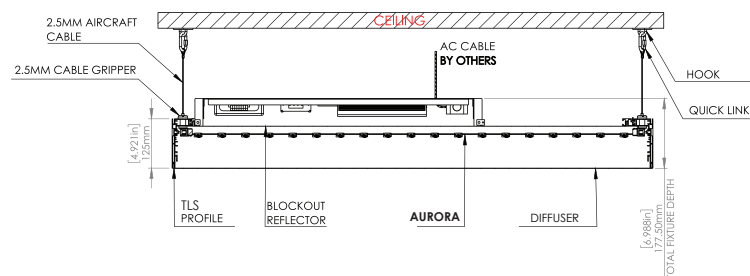


- Cavity to be 1/8" (3mm) over nominal
- Cavity to be minimum 7"(177.8mm) deep

Surface (SF)

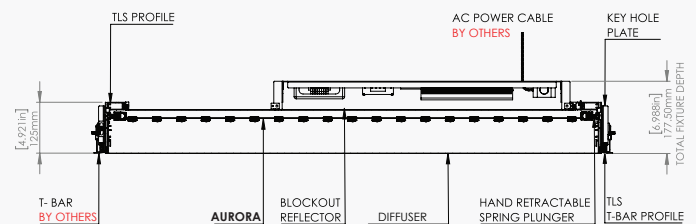


Suspended (SP)



- Hooks to existing ceiling installed by others

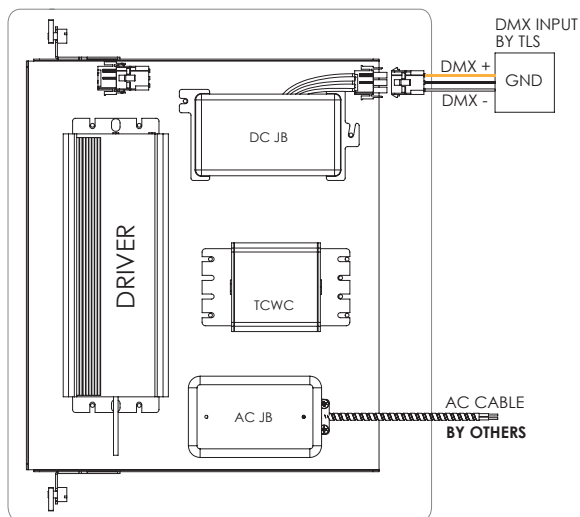
T-bar (TB)



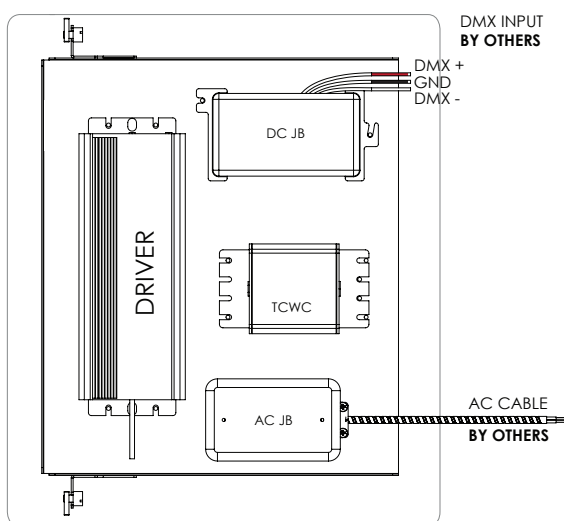
Note: Parts reference numbers are available upon request.

CONTROL

■ DMX by TLS (DMXT)



■ DMX by others (DMXO)



■ Electrical

Driver models	HLG-60-15A, HLG-100-15A, HLG-150-15A, HLG-240-15A, HLG-320-15A
Input voltage	90-305 V AC, 47-63 HZ
Output voltage	14-15 V DC