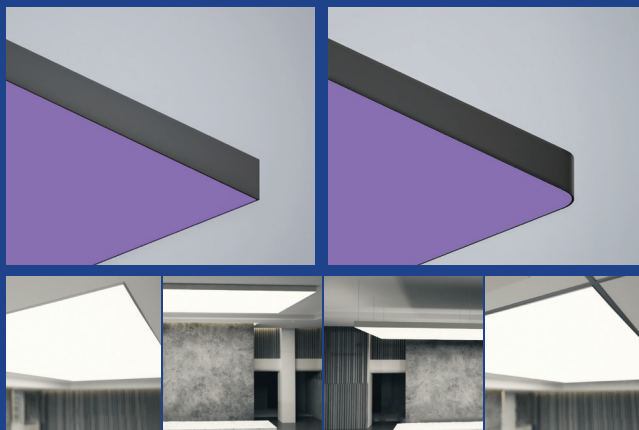


LumiCloud™ Collection CARRA – AURORA



Spec by:

Agency:

Project Name:

Type of Project:

Notes:

IP22
RATED



LIGHTING PERFORMANCE*

	Output	Size					
		2' x 2'	2' x 4'	4' x 4'	8' x 4'	10' x 6'	12' x 8'
Power consumption (Watts)	Premium	25.6W	57.6W	129.6W	288W	560W	912W
Delivered output (Lumens)		805 lm	1811 lm	4075 lm	9056 lm	17609 lm	28677 lm

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

ORDERING CODE

TLS	LC	CR	AU	Rating
Product	Model	Engine		
TLS	LumiCloud LC	Carra CR	Aurora AU	Indoor IN Outdoor OUT

Size	Frame	Mounting	Frame color	CCT	P	Control	LS
					Output*		Diffuser
2' x 2' 2x2	Frameless squared corner SQ	Recessed RD	Black BL	4000K 40K	Premium (746 lm/sqft)* P	DMX by TLS DMXT	LightTex Silent LS
2' x 4' 2x4	Frameless rounded corner RO	Surface SF	White WH	6500K 65K		DMX by others DMXO	
4' x 4' 4x4		Suspended SP	Clear Anodized CA				
8' x 4' 8x4		T-bar ¹ TB	Silver ² NS				
10' x 6' 10x6		Wall Surface WLS					
12' x 8' 12x8		Wall Recessed WLR					

¹ Not for rounded corners

² Only for rounded corners

³ Lm/sqft are calculated at LED source

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 4)
NRC	0.82

■ Frame color

Material	Aluminum		
Standard colors	Black 	White 	Clear Anodized 

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

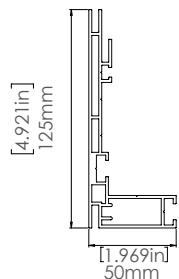
Note: *LM80 Test is only applicable to white pixels.

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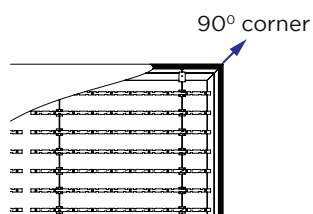
* Warranty Terms and Conditions at www.tls-led.com/warranty

FRAME

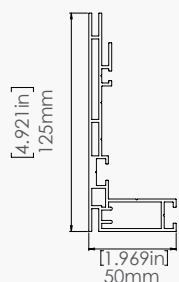
■ Frameless square corner (SQ)



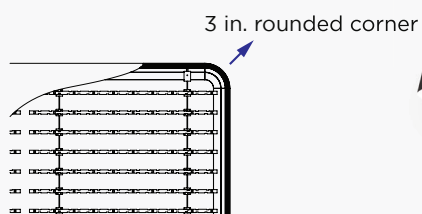
FLS 2125-V2



■ Frameless rounded corners (RO)

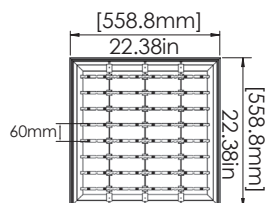


FLS 2125-V2

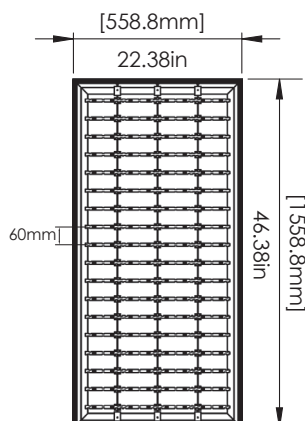


SIZES PREMIUM

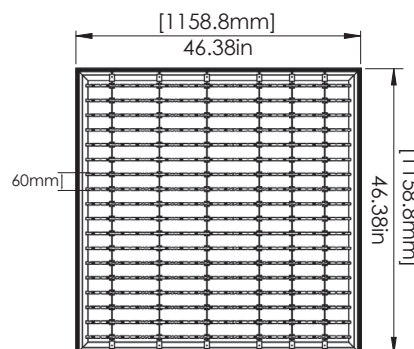
2'x2'



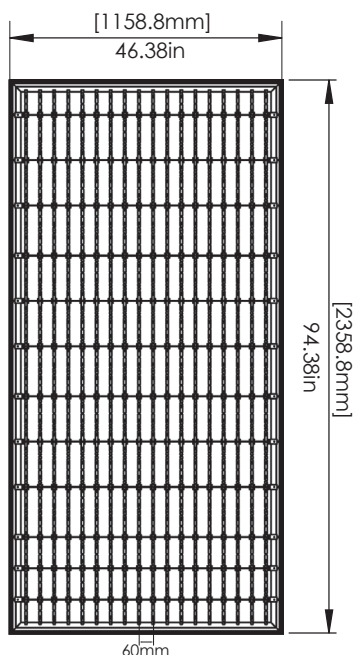
2'x4'



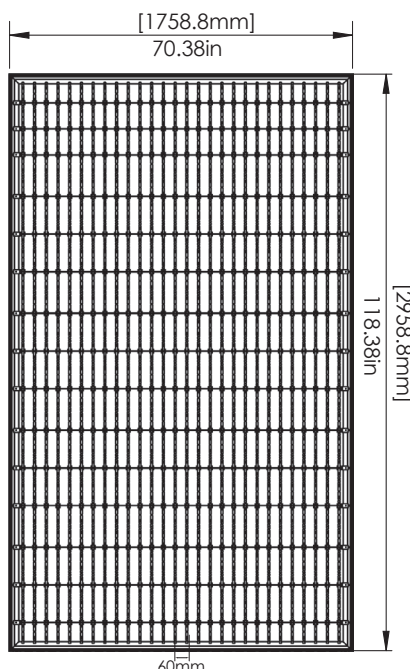
4'x4'



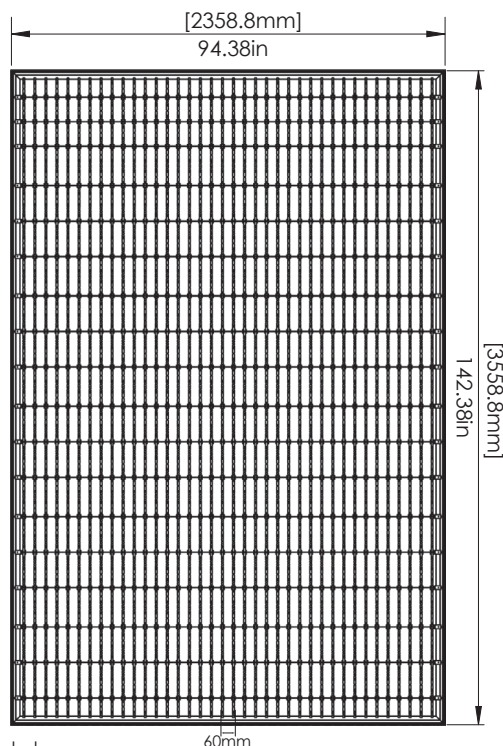
8'x4'



10'x6'



12'x8'



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

■ Weight Premium

Size	2'x2'	2'x4'	4'x4'	8'x4'	10'x6'	12'x8'
Kg	13	17	22	34	60	72
Lbs	28	38	49	74	133	154

Variations may occur but should not exceed indicated values.

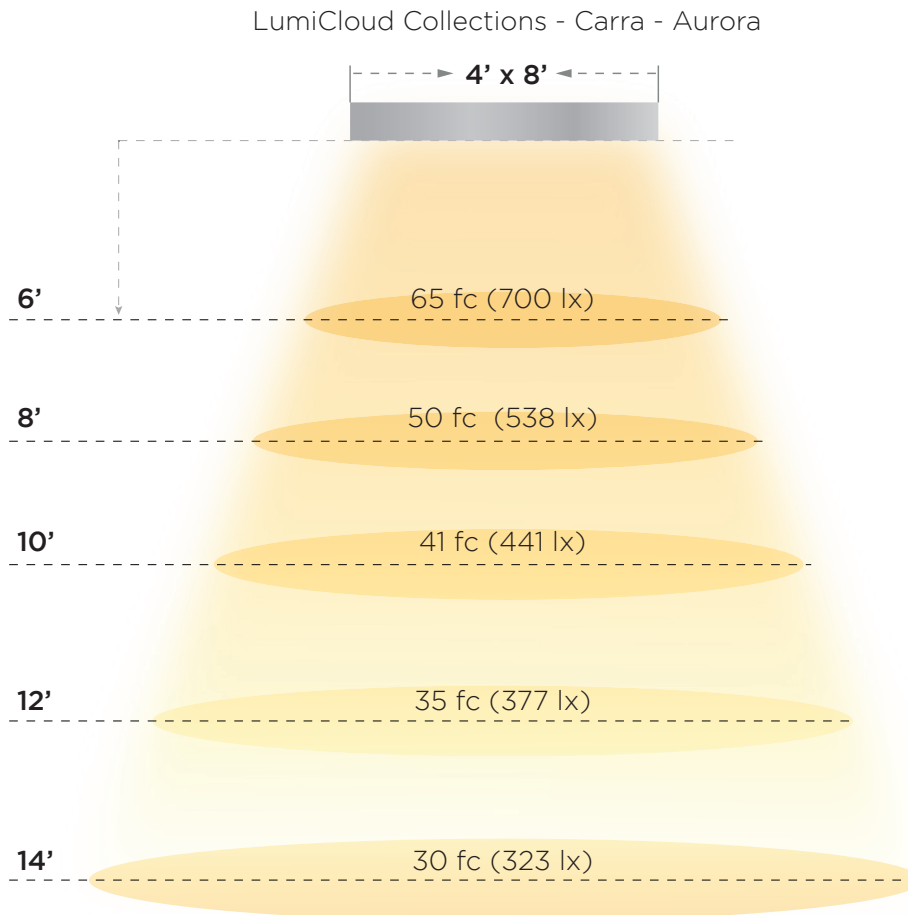
LIGHTING PERFORMANCE AND EFFICIENCY

■ CCT Shifting

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

■ Foot Candle per height

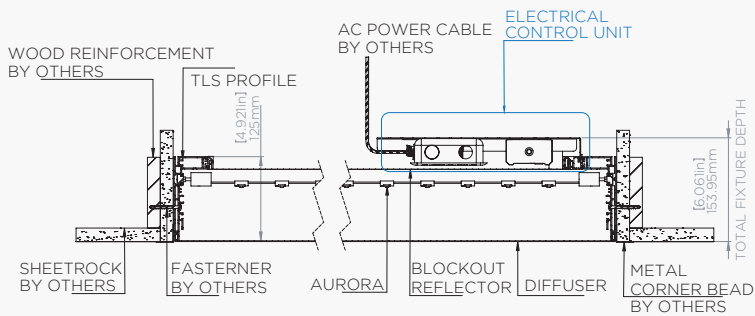
*Below dimensions are based on Premium Light Tex Silent



Note: Results are simulated based on 10' x 16' room & Reflection factors C70% W77% & F20% , other measurements available on requests.
Multiple panels will influence the foot candle.

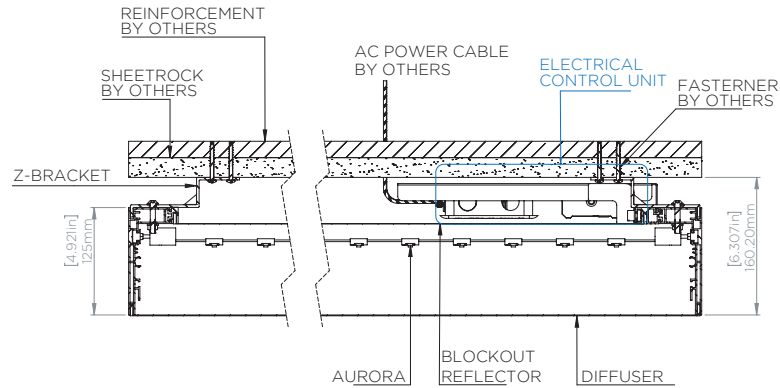
MOUNTING OPTIONS

Recessed (RD)

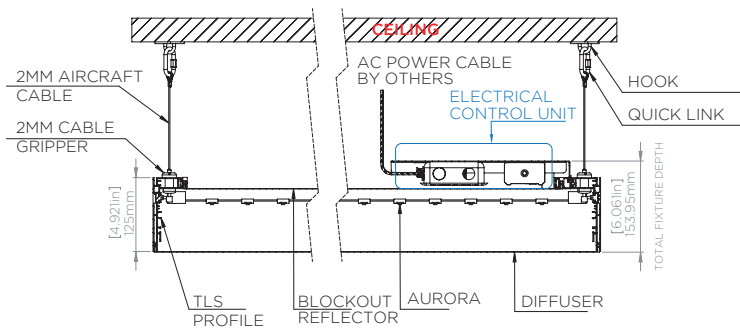


- Cavity to be 1/8" (3mm) over nominal
- Cavity to be minimum 7" (177.8mm) deep

Surface (SF)

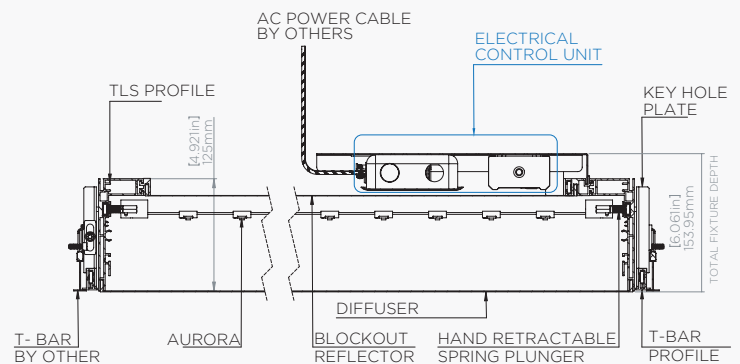


Suspended (SP)



- Hooks to existing ceiling installed by others

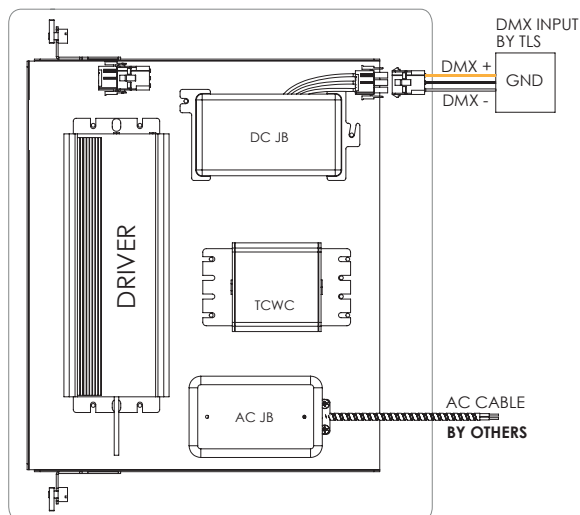
T-bar (TB)



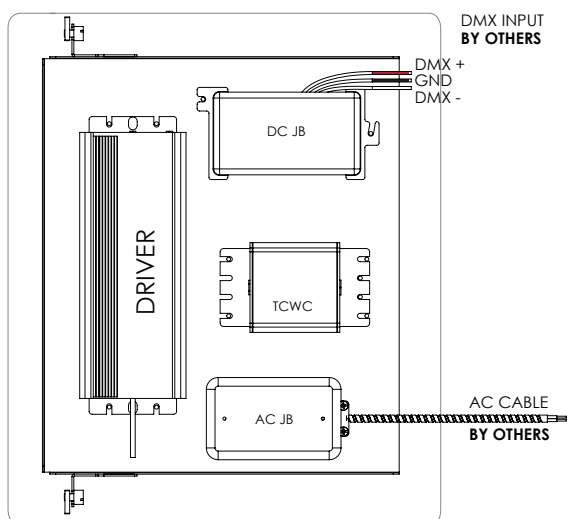
Note: Parts reference numbers are available upon request.

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