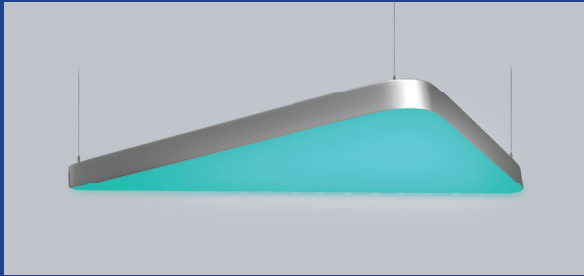


LumiCloud™ Bespoke AURORA



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)		1221 lm	2747 lm	6181 lm	13736 lm	26709 lm	43497 lm
Power consumption (Watts)	Standard	12.8W	28.8W	64.8W	144W	280W	456.8W
Delivered output (Lumens)		610 lm	1374 lm	3091 lm	6868 lm	13354 lm	21749 lm

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

ORDERING CODE

TLS	LC Product	BE Model	AU Engine	Rating	Shape	Dimensions	Application
TLS	LumiCloud LC	Bespoke BE	Aurora AU	Indoor IN Outdoor OUT	Rectangle RC Circle CC Triangle TR Hexagone HX Custom CS	W x L WxL Dimensions D L1xL2xL3 L1xL2xL3 Hexagone HL Custom* *Please specify	Ceiling CL Wall WL Other OT

Mounting	Frame	Frame color	CCT	Output*	Control	Diffuser
Recessed RD Surface SF Suspended SP T-bar* TB	Frameless squared corner SQ Frameless rounded corner RO Frame square corners FS Frame rounded corners FR Not applicable* NA	Black BL White WH Silver NS RAL RAL	4000K 40K 6500K 65K	Premium (746 lm/sqf)* P Standard (370 lm/sqf)* S Custom output CO	DMX by TLS DMXT DMX by others DMXO	LightTex Silent LS LightFoil LF LightTex Media LM

*Only available for rectangle.

*For Circle.

* Lm/sqf are calculated at LED source

TECHNICAL SPECIFICATIONS

■ Diffuser

	Light Foil	Light Tex Silent	LightTex Media
Material	PVC	100 % Polyester	100 % Polyester
Weight	215 gr/m2 (20 gr/ft2)	172 gr/m2 (16 gr/ft2)	172 gr/m2 (16 gr/ft2)
Fire classification	NFPA-701, B-s2, d0 (in acc. with DIN EN 14716)	NFPA-701, B1, EN 13501-1, B-s1, d0	NFPA-701, B1, EN 13501-1, B-s1, d0
Transmission rate	59%	37%	N/A
CCT shift	0-800K (see table page 5)	0-50K (see table page 5)	N/A
NRC	N/A	0.82	N/A

■ Frame color

Material	Aluminum			
Standard colors	Black 	White 	Silver 	RAL 

■ Lighting

Ingress protection	IP22 (indoor) IP65 (outdoor)
CRI	> 90 (white LED)
LM80 *	> 36,000 hours
Operating temperature	-30 °C TO 80 °C

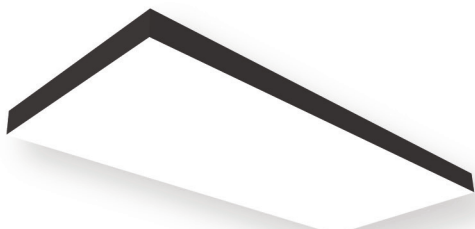
Note: *LM80 Test is only applicable to white pixels.

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

SHAPE

■ Rectangle



■ Circle



■ Triangle



■ Hexagone

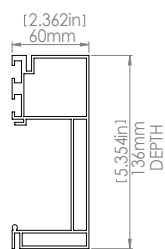


■ Custome shape

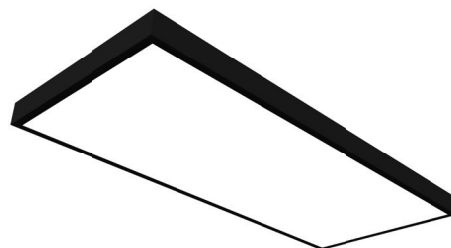
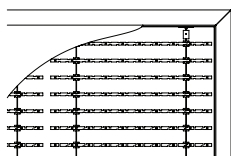


FRAME

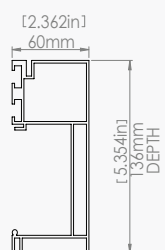
■ Frame square corners (FS)



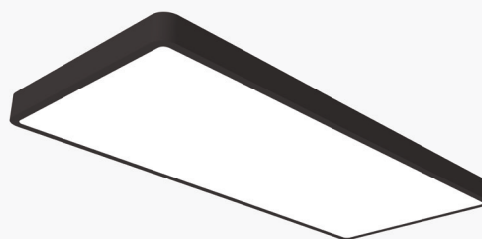
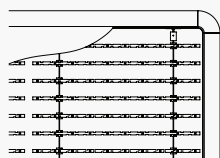
FLS 2135



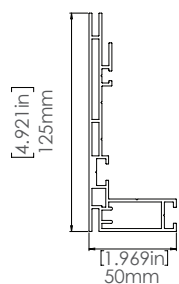
■ Frame rounded corners (FR)



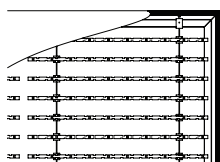
FLS 2135



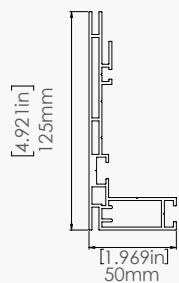
■ Frameless square corner (SQ)



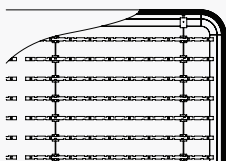
FLS 2125



■ Frameless rounded corners (RO)



FLS 2125



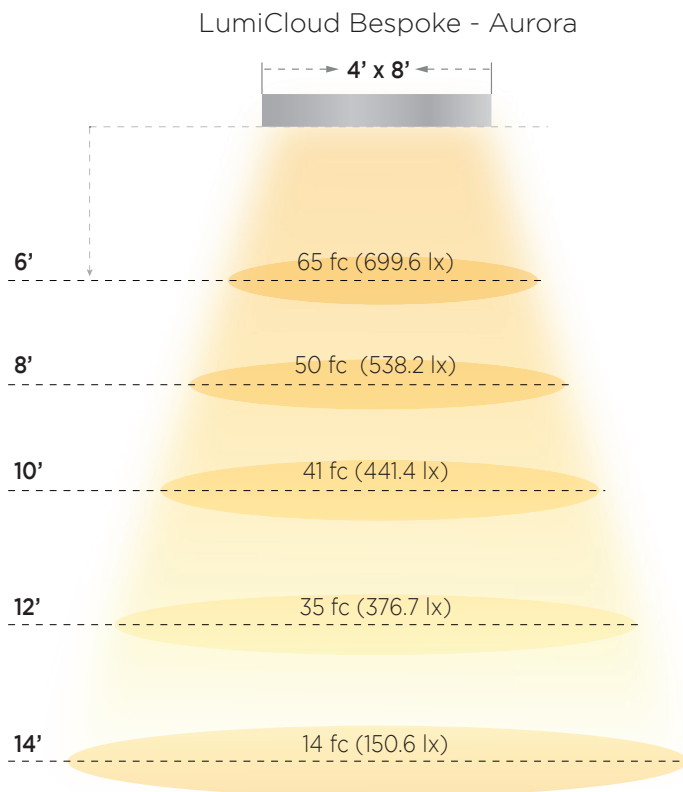
LIGHTING PERFORMANCE AND EFFICIENCY

■ CCT Shifting - Light Foil

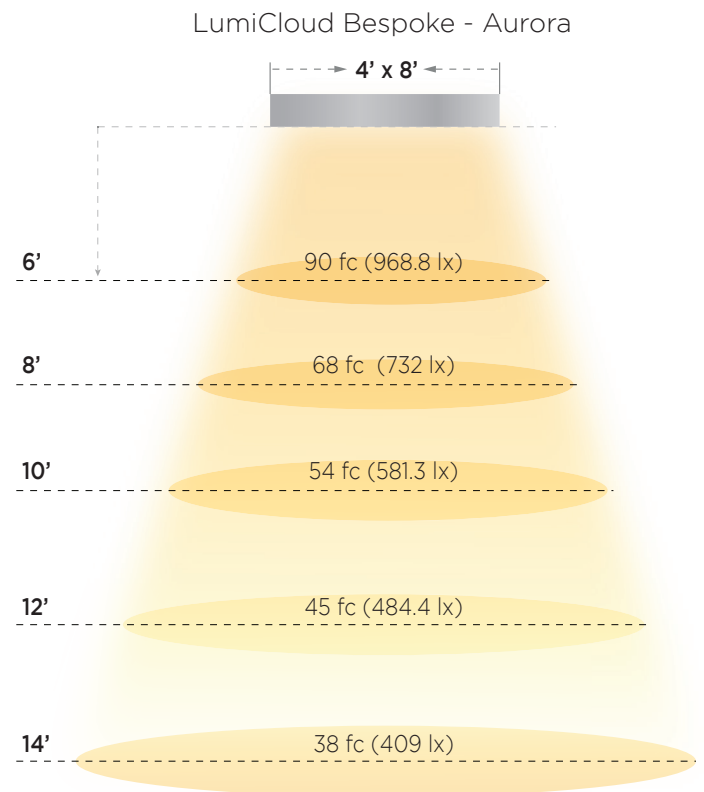
Output	CCT	
	4,000K	6,500K
Premium	3,684	5,661

*Power consumption and delivered output values are based on 6500K CCT with the Light Foil

■ Foot Candle per height



*Dimensions are for Premium with **LightTex Silent**.

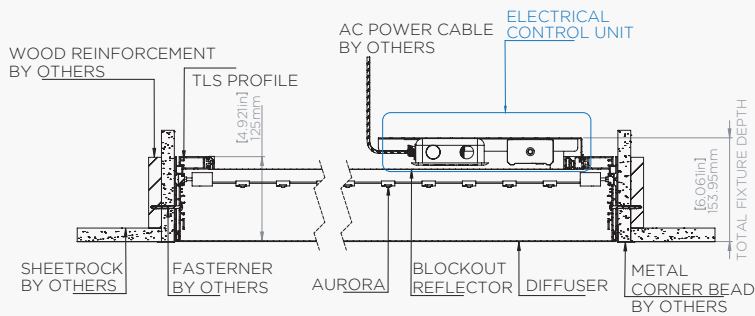


*Dimensions are for Premium with **Light Foil**.

Note: Results are simulated based on 10' x 16' room & Reflection factors C70% W77% & F20% , other measurements available on requests.

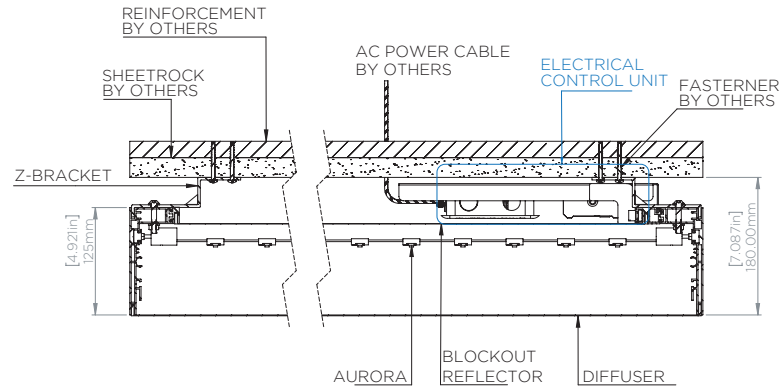
MOUNTING OPTIONS (PREMIUM)

Recessed (RD)

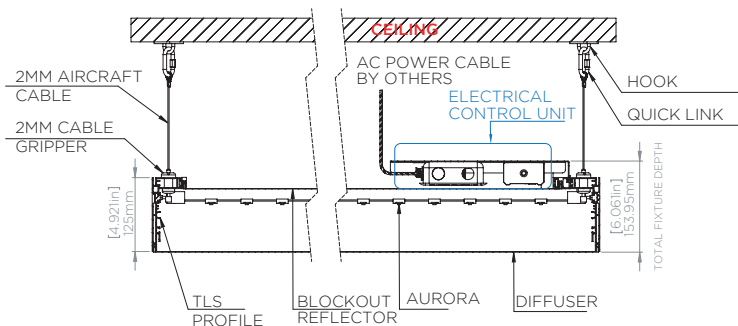


- Cavity to be 1/8" (3mm) over nominal
- Cavity to be minimum 7" (177.8mm) deep

Surface (SF)

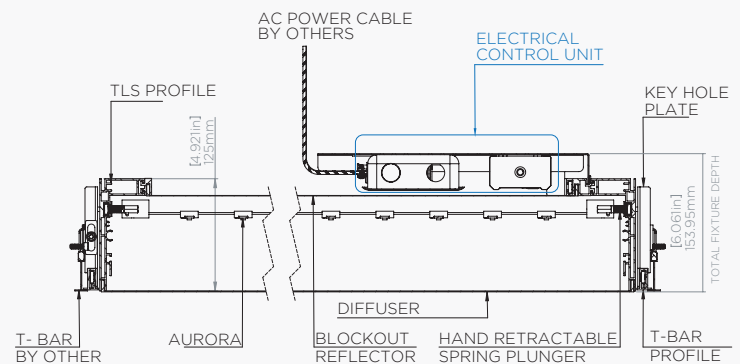


Suspended (SP)



- Hooks to existing ceiling installed by others

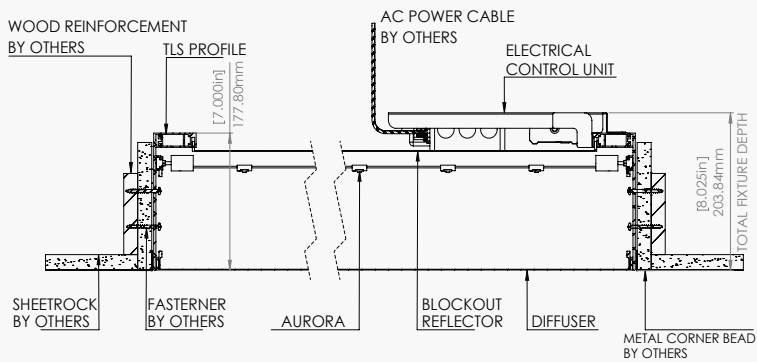
T-bar (TB)



Note: Parts reference numbers are available upon request.

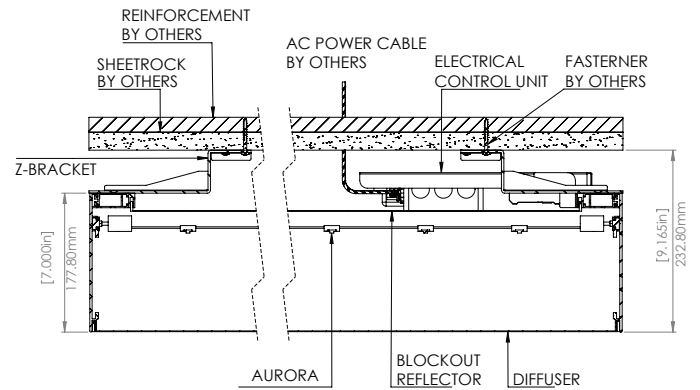
MOUNTING OPTIONS (STANDARD)

Recessed (RD)

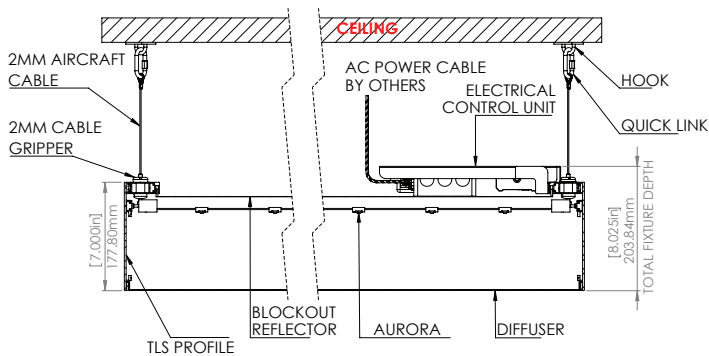


- Cavity to be 1/8" (3mm) over nominal
- Cavity to be minimum 7" (177.8mm) deep

Surface (SF)

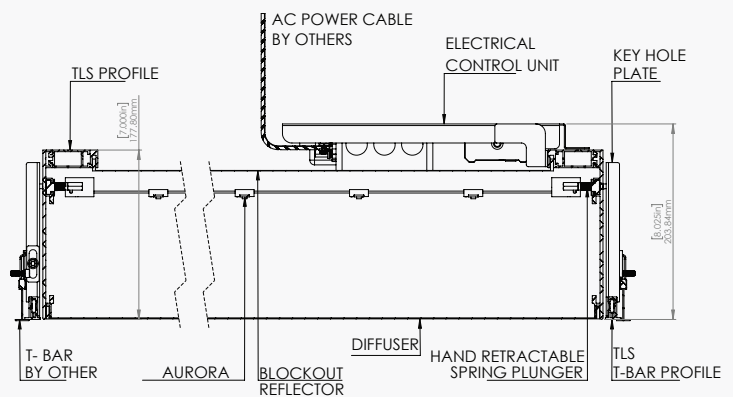


Suspended (SP)



- Hooks to existing ceiling installed by others

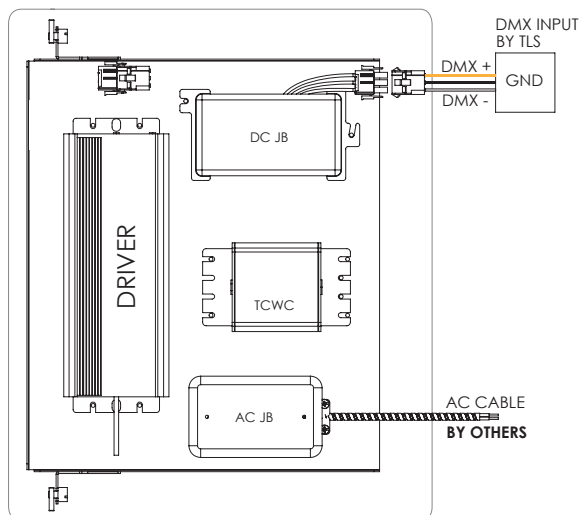
T-bar (TB)



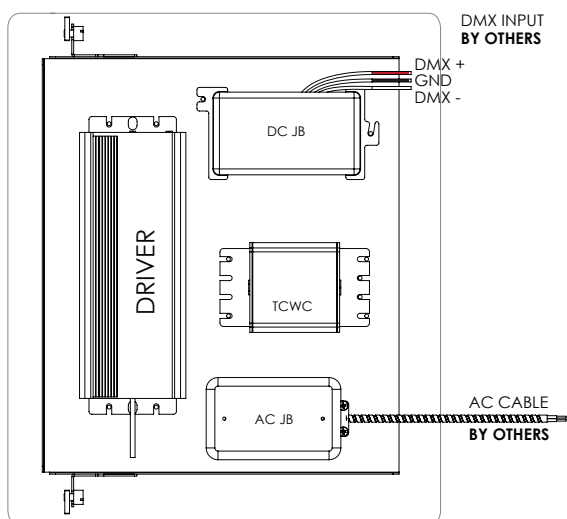
Note: Parts reference numbers are available upon request.

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