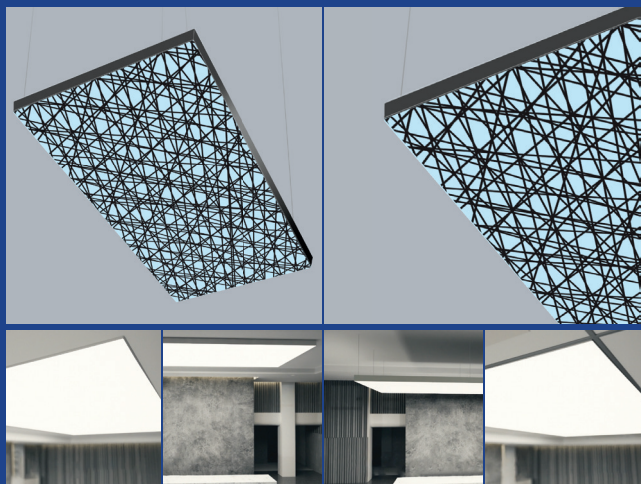


LumiPano™ Lite Bespoke

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)		615 lm	1384 lm	3114 lm	6921 lm	13457 lm	21915 lm
Power consumption (Watts)	Standard	12.8W	28.8W	64.8W	144W	280W	456.8W
Delivered output (Lumens)		308 lm	692 lm	1557 lm	3460 lm	6728 lm	10958 lm

* Power consumption and delivered output values are based on 6500K and on diffuser without a pattern. Consult factory for other shapes performance.

ORDERING CODE

TLS	LPL Product	BE Model	AU Engine	Rating	Shape	Dimensions	Application
TLS	LumiPanoLite LPL	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*	Ceiling CL Wall WL Other OT
						*Please specify	

Mounting	Frame	Frame color	CCT	Output*	Control	Diffuser
Recessed RD	Frameless squared corner SQ	Black BL	4000K 40K	Premium (746 lm/sq)* P	DMX by TLS DMXT	LightTex Pano White LPW
Surface SF	Frameless rounded corner RO	White WH	6500K 65K	Standard (370 lm/sq)* S	DMX by others DMXO	LightTex Pano Black LPB
Suspended SP	Frame square corners FS	Silver* NS		Custom output CO		LightTex Pano Silver LPS
Wall WL	Frame rounded corners FR	Clear Anodized CA				LightTex Pano Custom LPC
	Not applicable* NA	RAL RAL				

*For Circle.

*N/A for Circle.

* Lm/sq are calculated at LED source

TECHNICAL SPECIFICATIONS

■ Diffuser

	LightTex Pano	LightTex Pano White	LightTex Pano Black	LightTex Pano Silver
Material	100% Polyester	100 % Polyester + PU coating	100 % Polyester + PU coating	100 % Polyester + PU coating
Weight	141 gr/m2 (13 gr/ft2)	141 gr/m2 (13 gr/ft2)**	141 gr/am2 (13 gr/ft2)**	141 gr/am2 (13 gr/ft2)**
Fire classification	NFPA-701, B1, EN 13501-1, B-s1, d0	NFPA-701, B1, EN 13501-1, B-s1, d0	NFPA-701, B1, EN 13501-1, B-s1, d0	NFPA-701, B1, EN 13501-1, B-s1, d0
Transmission rate	43%*	N/A	N/A	N/A
NRC	N/A	N/A	N/A	N/A

*Without any pattern

**Without PU coating

■ Frame color

Material	Aluminum				
Standard colors	Black 	White 	Silver 	Clear Anodized 	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

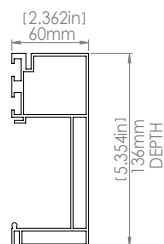


■ Custome shape

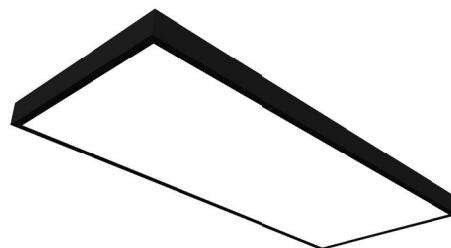
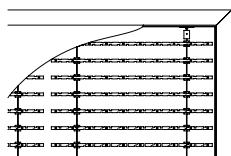


FRAME

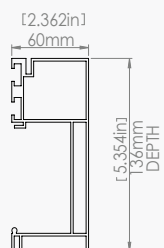
■ Frame square corners (FS)



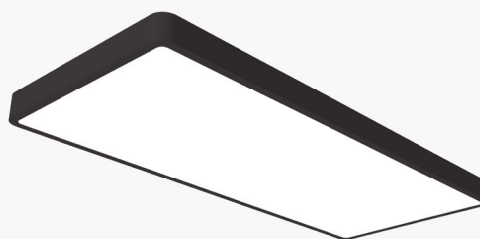
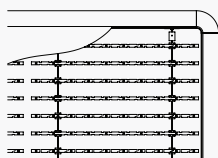
FLS 2135



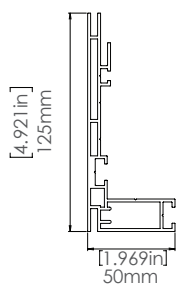
■ Frame rounded corners (FR)



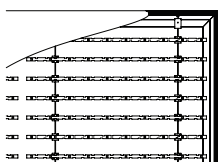
FLS 2135



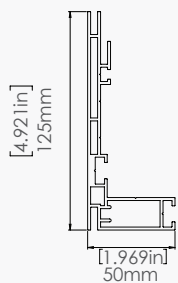
■ Frameless square corner (SQ)



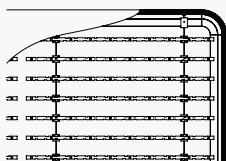
FLS 2125 - V2



■ Frameless rounded corners (RO)



FLS 2125 - V2



LIGHTING PERFORMANCE AND EFFICIENCY

■ CCT Shifting

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

*Power consumption and delivered output values are based on 6500K CCT with the LightTex Pano

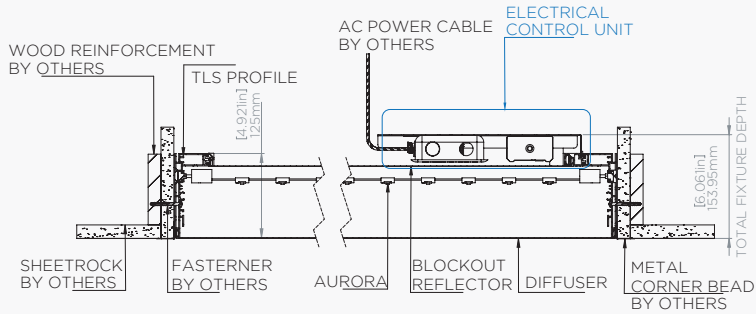
■ Light transmission

Percent of Transmission	Lumens (Lm)*
10%	692
20%	1,384
30%	2,076
40%	2,768
50%	3,461
60%	4,153

*Lumens are calculated for 4"x8" fixture. Pattern will decrease the lumen output.

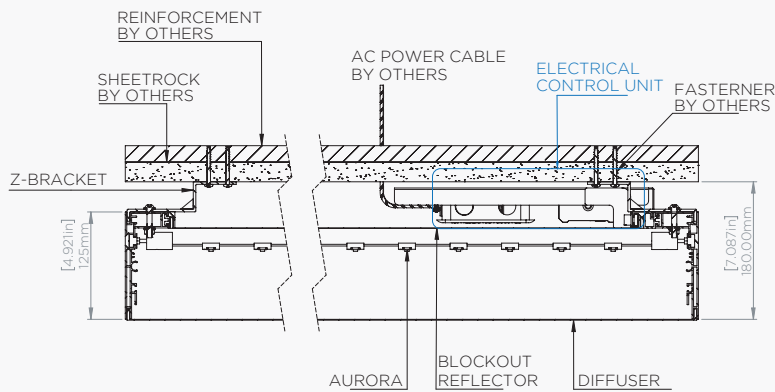
MOUNTING OPTIONS

Recessed (RD)

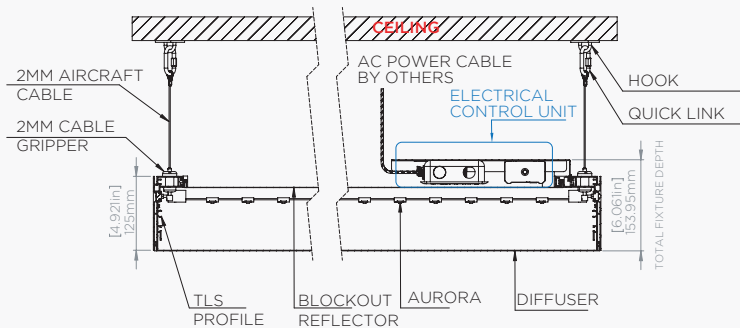


- Cavity to be 1/8" (3mm) over nominal
- Cavity to be minimum 7" (177.8mm) deep

Surface (SF)

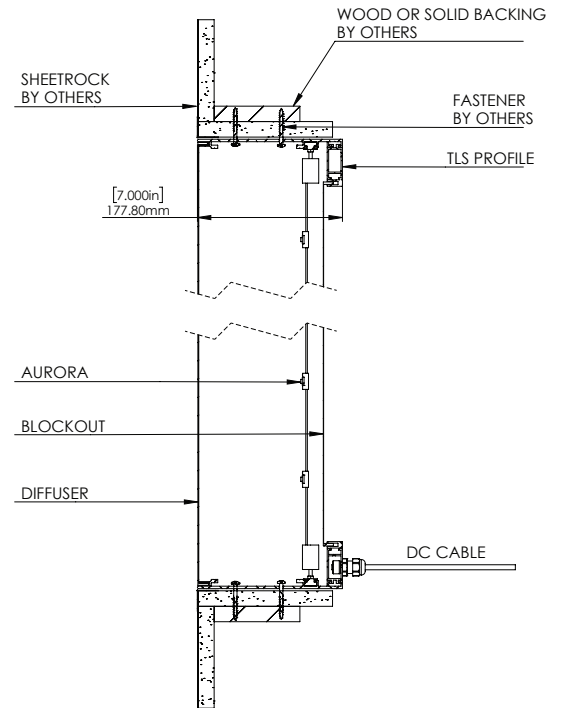


Suspended (SP)

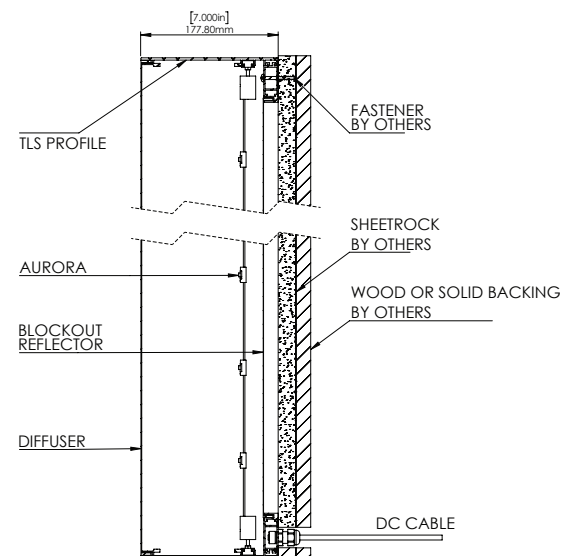


- Hooks to existing ceiling installed by others

Wall (WL)



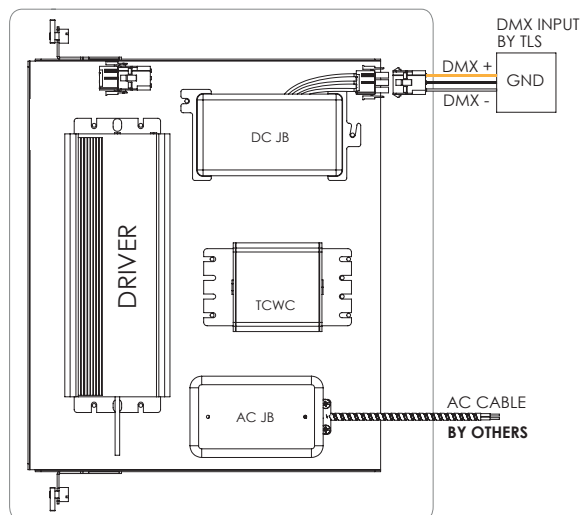
Wall Surface



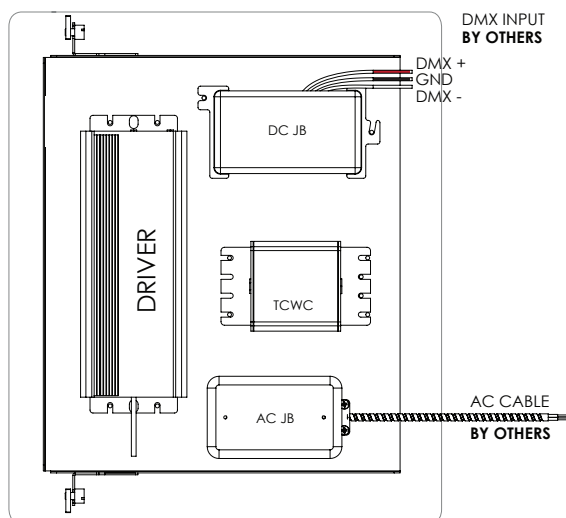
Note: Parts reference numbers are available upon request.

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