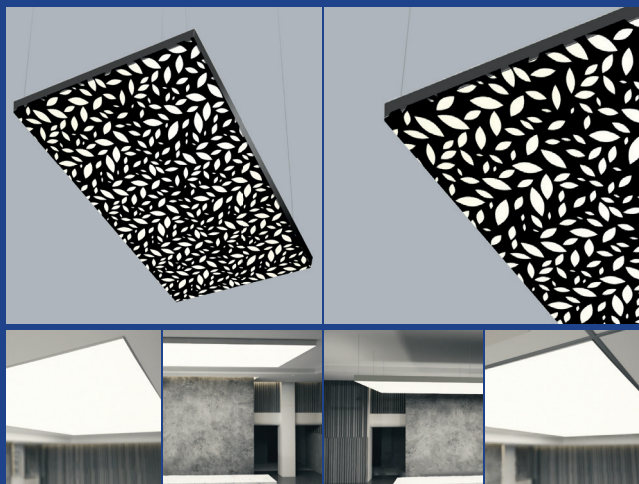


LumiPano™ Lite Collection SOLA



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	22.4W	50.4W	113.4W	252W	490W	798W
Delivered output (Lumens)		709 lm	1594 lm	3587 lm	7972 lm	15500 lm	25243 lm

* Power consumption and delivered output values are based on 6500K and on diffuser without a pattern.

ORDERING CODE

TLS	LPL Product	SL Engine	Rating	Size	Mounting
TLS	LumiPanoLite LPL	Sola SL	Indoor IN Outdoor OUT	2' x 2' 2x2 2' x 4' 2x4 4' x 4' 4x4 8' x 4' 8x4 10' x 6' 10x6 12' x 8' 12x8	Recessed RD Surface SF Suspended SP Wall WL

Frame color	CCT	Output*	Control	Diffuser	Standard Patterns*
Black BL White WH Clear Anodized CA	2700-6500K 27K_65K 2700-4000K 27K_40K	Premium (859 lm/sqf)* P	0-10V 0/10 Remote RM Dali DA DMX DMX	LightTex Pano White LPW LightTex Pano Black LPB LightTex Pano Silver LPS	Fall FL Hive HV LightSpeed LE Maze MZ Mondrian MD StarStream SS Custom Design CD

* Lm/sqf are calculated at LED source

* See page 06

TECHNICAL SPECIFICATIONS

■ Diffuser

	Light Tex Pano	Light Tex Pano Black	LightTex Pano Silver
Material	PVC	100 % Polyester	100 % Polyester
Weight	175 gr/m2 (18 gr/ft2)	175 gr/m2 (18 gr/ft2)	175 gr/m2 (18 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
Transmission rate	29%*	N/A	N/A
CCT shift	0-50K	0-50K	0-50K
NRC	0.82	0.82	0.82

*Without any pattern

■ Frame color

Material	Aluminum		
Standard colors	Black 	White 	Clear Anodized 

■ Lighting

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

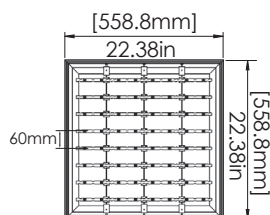
Note: *LM80 Test is only applicable to white pixels.

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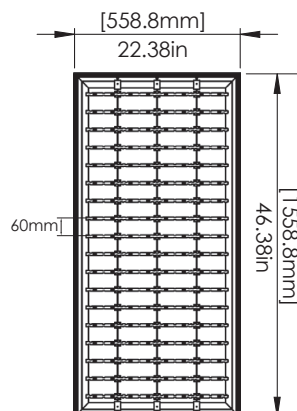
* Warranty Terms and Conditions at www.tls-led.com/warranty

SIZES PREMIUM

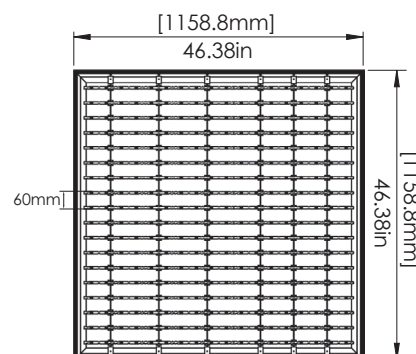
2'x2'



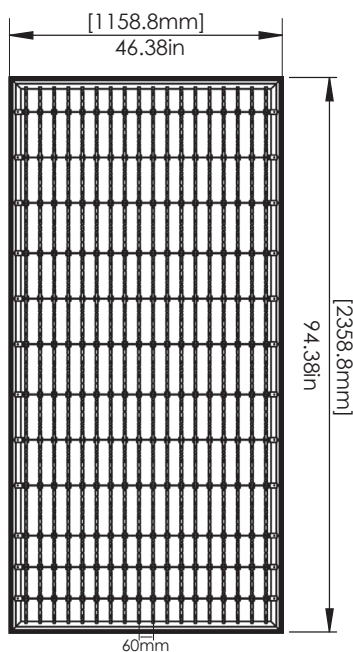
2'x4'



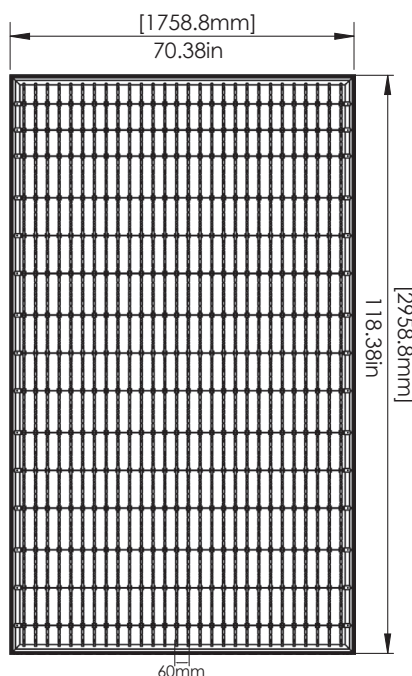
4'x4'



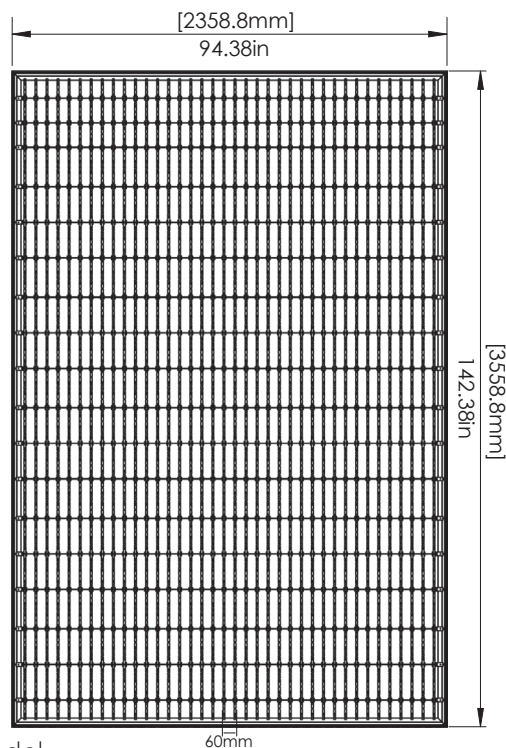
8'x4'



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	12.7	17.1	21.7	33	58.8	70
Lbs	28	37.69	47.84	72.75	130	154

Variations may occur but will never exceed indicated values.

LIGHTING PERFORMANCE AND EFFICIENCY

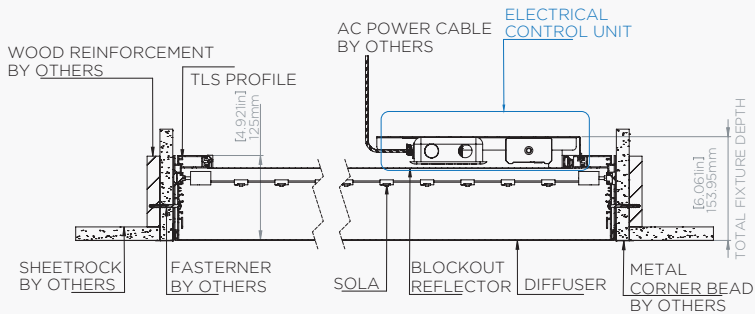
■ Light transmission

Patterns	Percent of Perforation	Output
Fall	31%	220
Hive	37%	262
LightSpeed	24%	170
Maze	33%	234
Mondrian	16%	113
StarStream	13%	92

*Lumens are calculated for 4"x4" fixture. Pattern will decrease the lumen output.

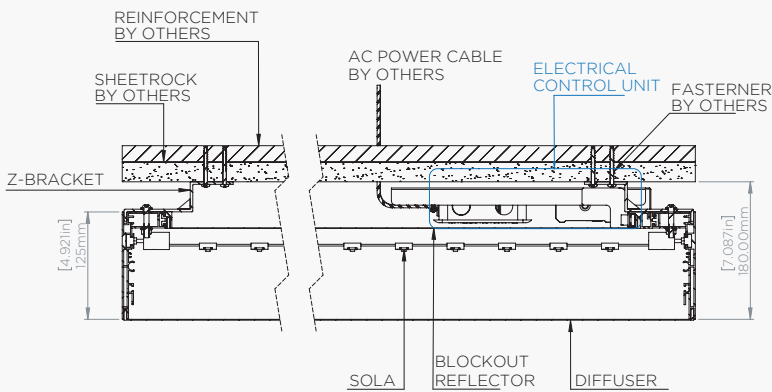
MOUNTING OPTIONS

Recessed (RD)

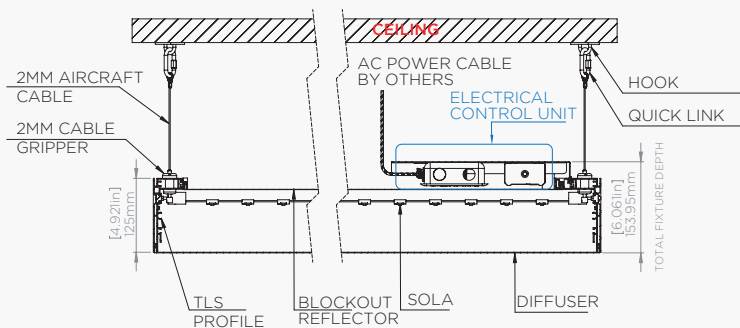


- Cavity to be 1/8" (3mm) over nominal
- Cavity to be minimum 7"(177.8mm) deep

Surface (SF)

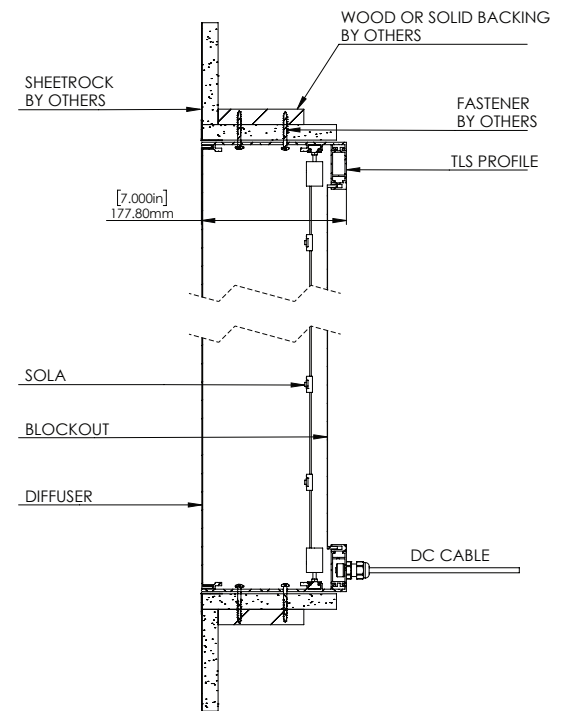


Suspended (SP)

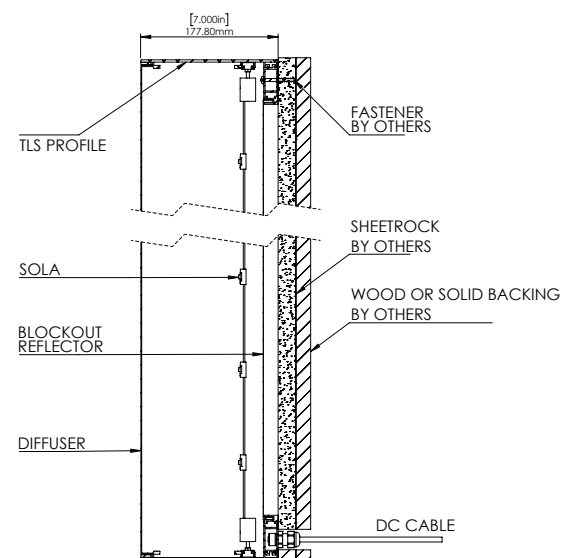


- Hooks to existing ceiling installed by others

Wall (WL)



Wall Surface



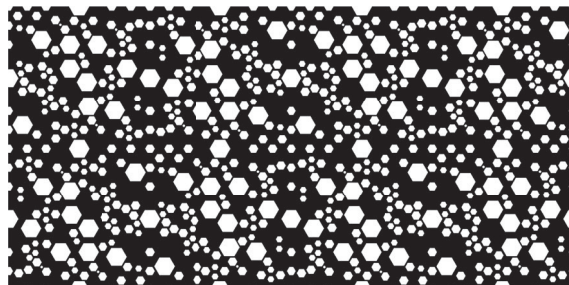
Note: Parts reference numbers are available upon request.

PATTERNS

■ Fall (FL)



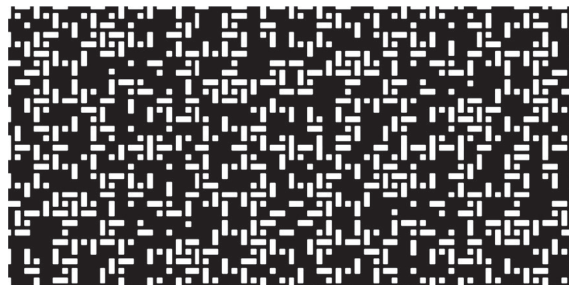
■ Hive (HV)



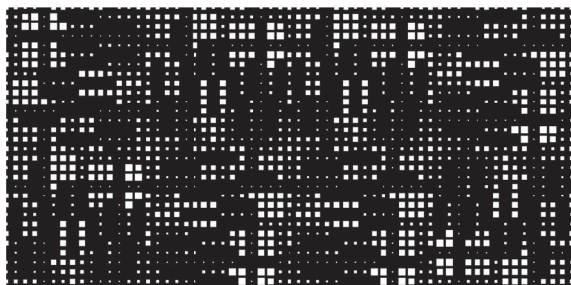
■ LightSpeed (LE)



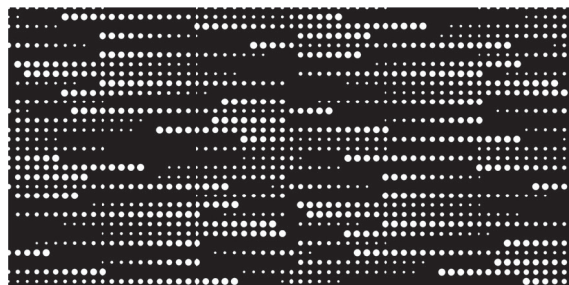
■ Maze (MZ)



■ Mondrian (MD)

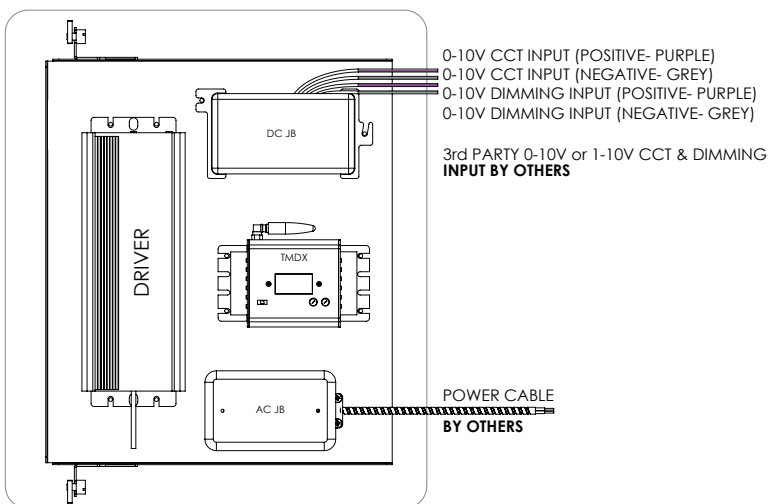


■ StarStream (SS)

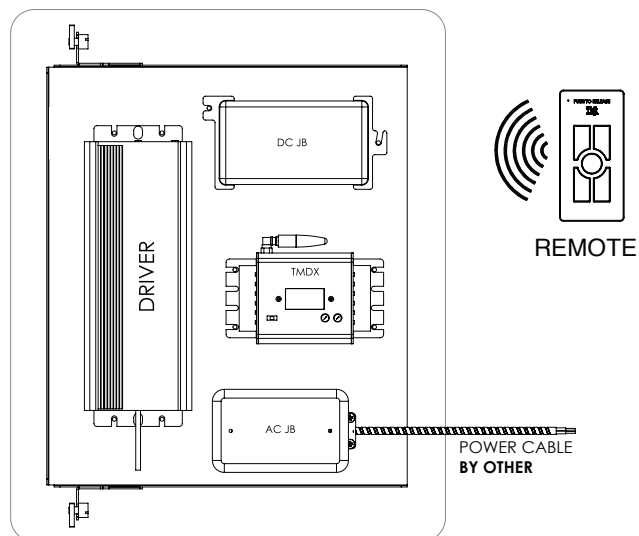


CONTROL

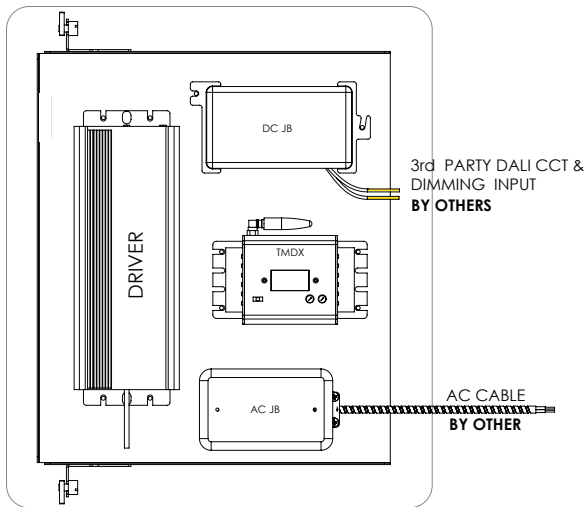
0-10V (0/10)



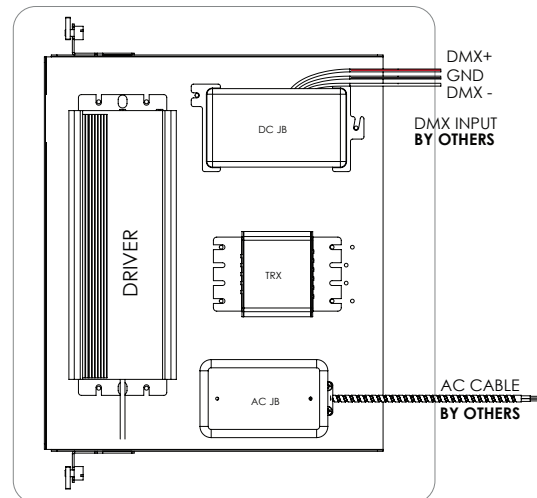
RF Remote (RM)



Dali (DA)



DMX (DMX)



Electrical

Driver models	HLG-60-24A, HLG-100-24A, HLG-150-24A, HLG-240-24A, HLG-320-24A
Input voltage	90-305 V AC, 47-63 HZ
Output voltage	21-24 V DC