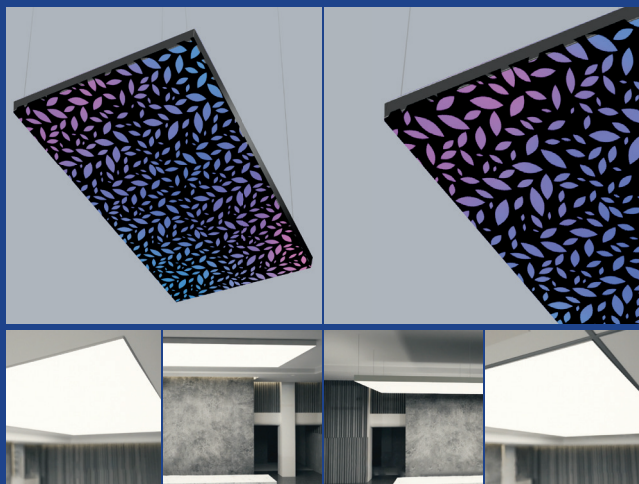


LumiPano™ Lite Collection

VEGA



Spec by:

Agency:

Project Name:

Type of Project:

Notes:



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	32W	72W	113.4W	252W	490W	798W
Delivered output (Lumens)		863 lm	1942 lm	4370 lm	9712 lm	1884 lm	30754 lm

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

ORDERING CODE

TLS	LPL Product	VG Engine	Rating	Size	Mounting
TLS	LumiPanoLite LPL	Vega VG	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	RGBW (6500K) RGBW65K	Premium RGBW (930.25 lm/sqft)* P	Stand Alone SA Madrix MA	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/sqft 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

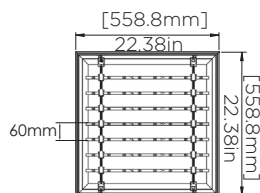
Note: *LM80 Test is only applicable to white pixels.

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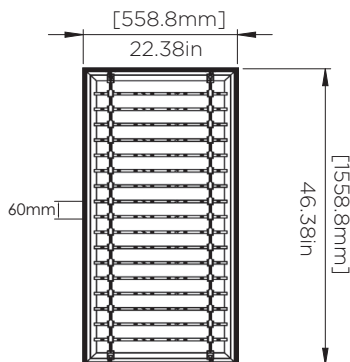
* Warranty Terms and Conditions at www.tls-led.com/warranty

SIZES

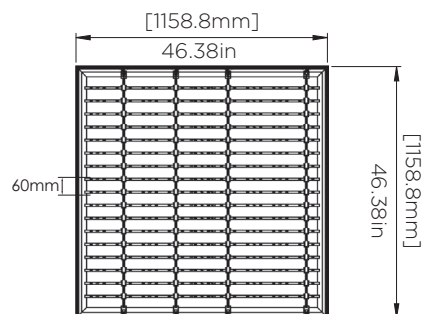
2'x2'



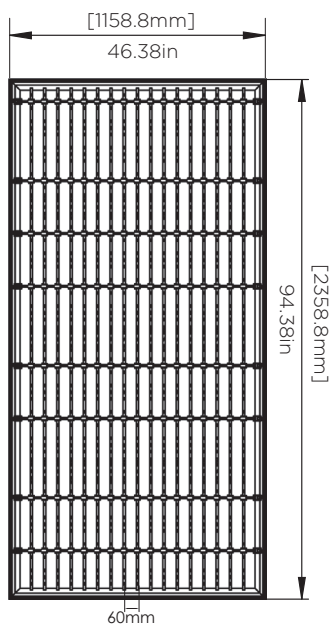
2'x4'



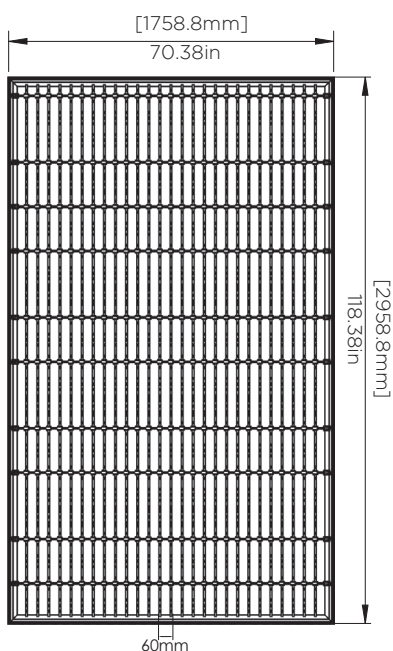
4'x4'



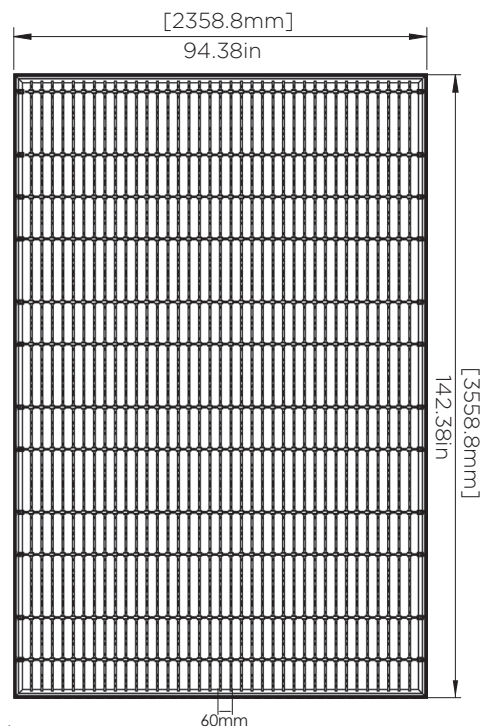
8'x4'



10'x6'



12'x8'



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

■ Weight

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 will never exceed indicated values.

LIGHTING PERFORMANCE AND EFFICIENCY

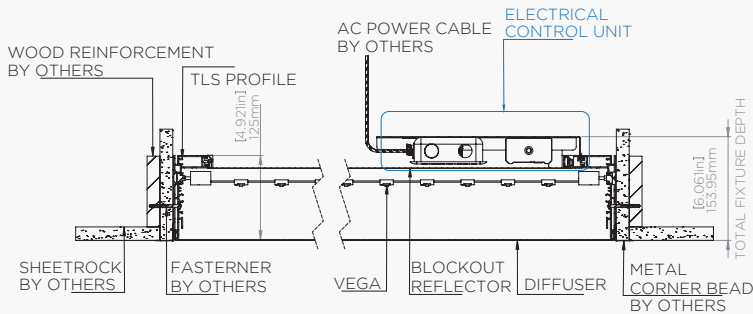
■ Light transmission

Patterns	Percent of Perforation	Output
Fall	31%	267.9
Hive	37%	319.4
LightSpeed	24%	207.2
Maze	33%	284.9
Mondrian	16%	138.1
StarStream	13%	112.2

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

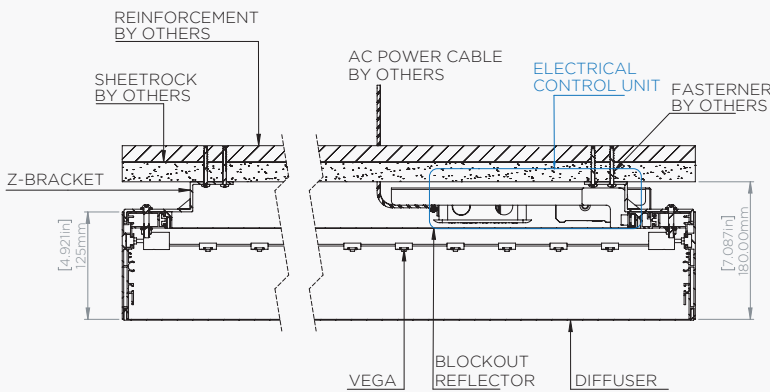
MOUNTING OPTIONS

Recessed (RD)

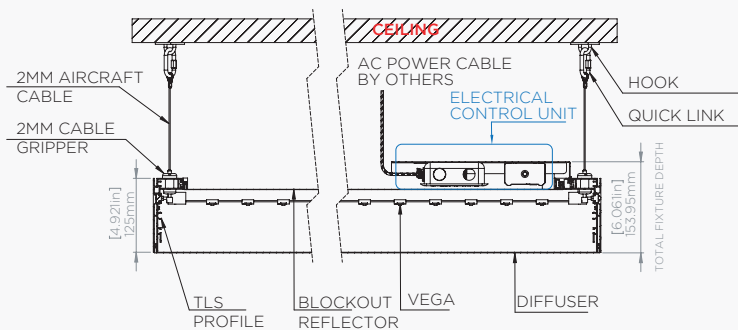


- Cavity to be 1/8" (3mm) over nominal
- Cavity to be minimum 7"(177.8mm) deep

Surface (SF)

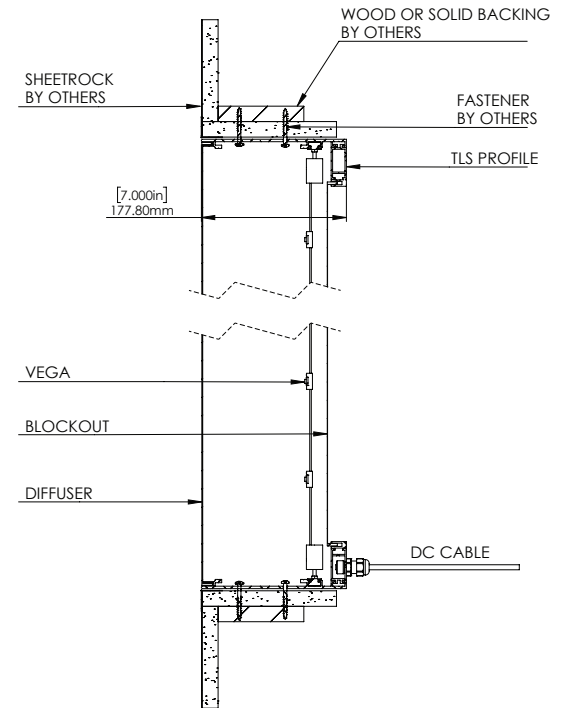


Suspended (SP)

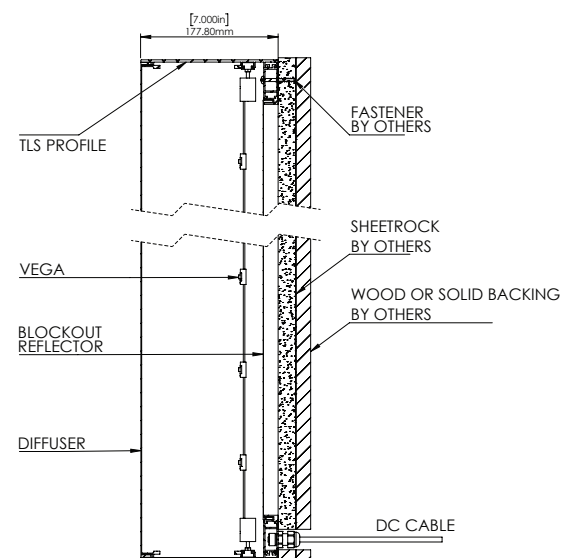


- Hooks to existing ceiling installed by others

Wall (WL)



Wall Surface



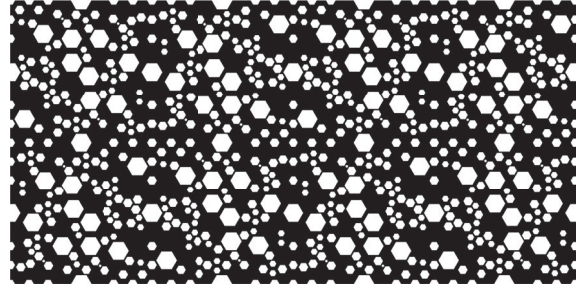
Note: Parts reference numbers are available upon request.

PATTERNS

■ Fall (FL)



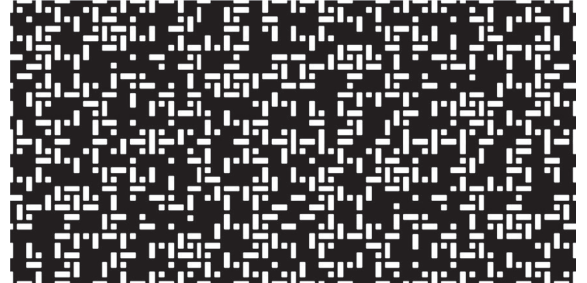
■ Hive (HV)



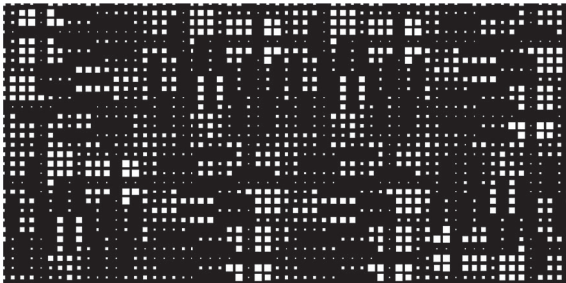
■ LightSpeed (LE)



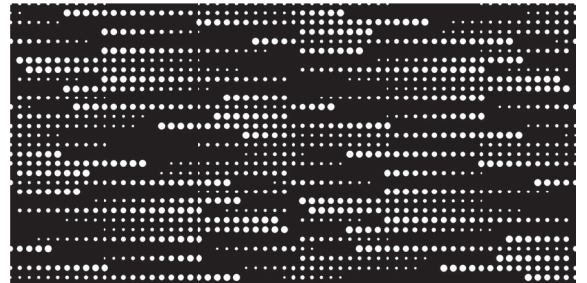
■ Maze (MZ)



■ Mondrian (MD)

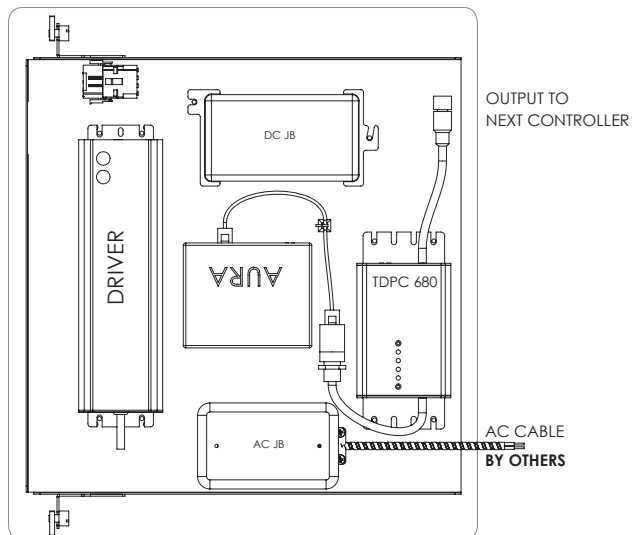


■ StarStream (SS)

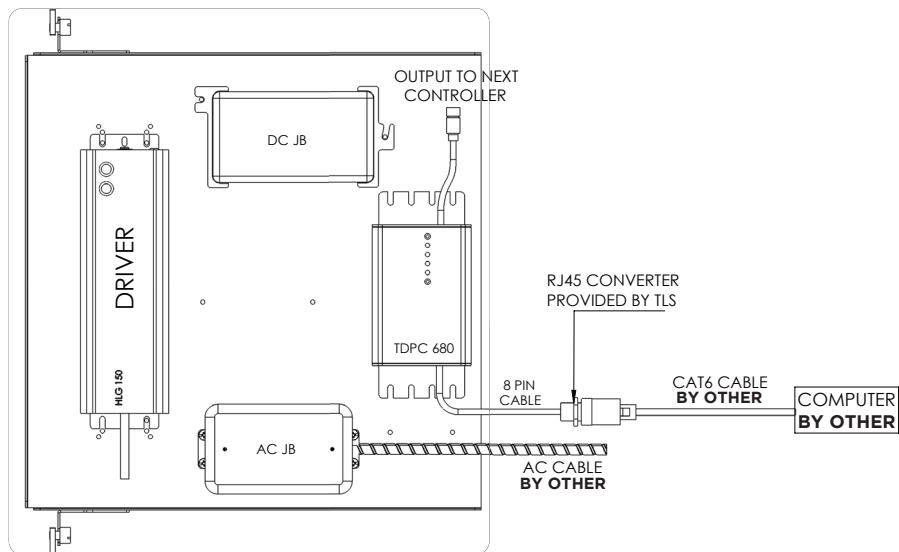


CONTROL

■ Stand alone (SA)



■ Madrix (MA)



■ Electrical

Driver models	HLG-60-24A, HLG-100-24A, HLG-150-24A, HLG-240-24A, HLG-320-24A
Input voltage	90-277 V AC, 47-63 HZ
Output voltage	21-24 V DC