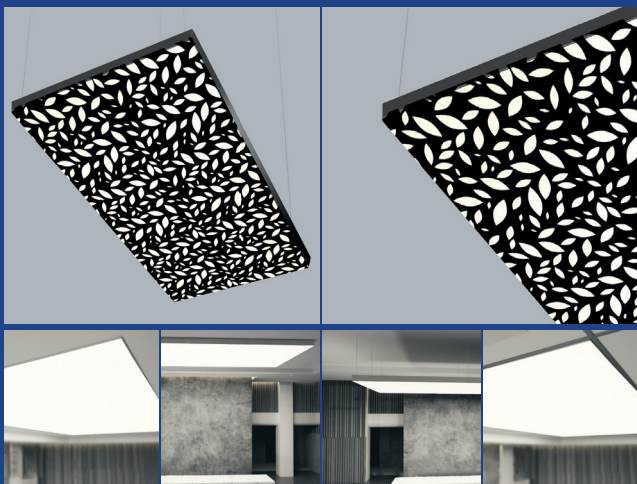


LumiPano™ Lite Collection SOLA



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 T-bar TB

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

	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 	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
------------------	---------------------------------

* Warranty Terms and Conditions at www.tls-led.com/warranty

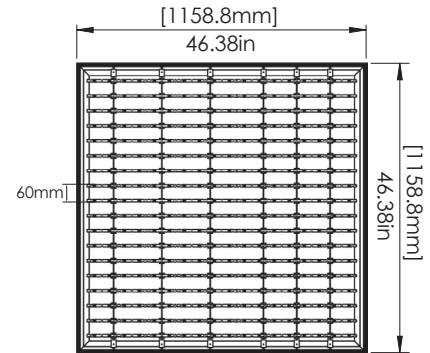
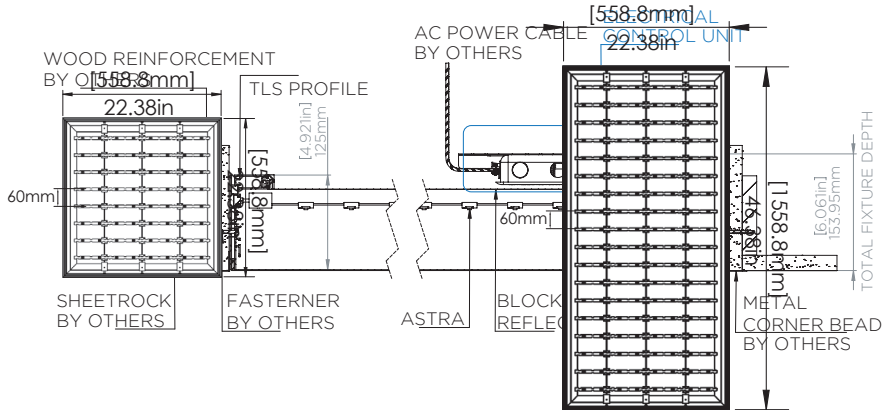
SIZES PREMIUM

2'x2'

Recessed (RD)

2'x4'

4'x4'



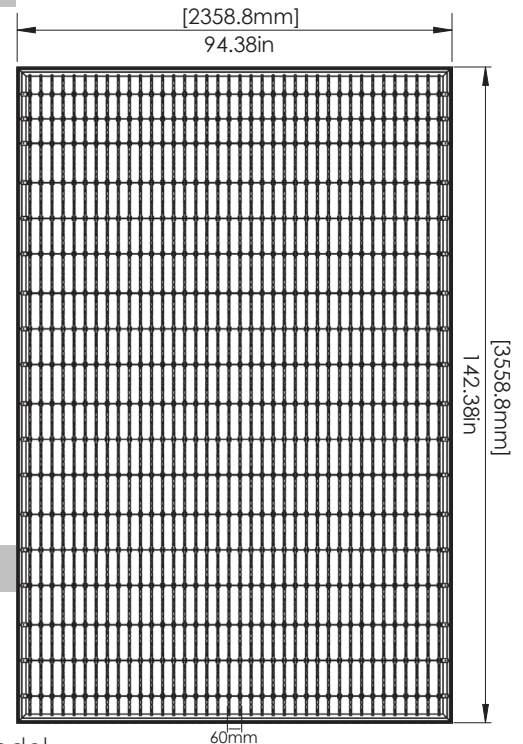
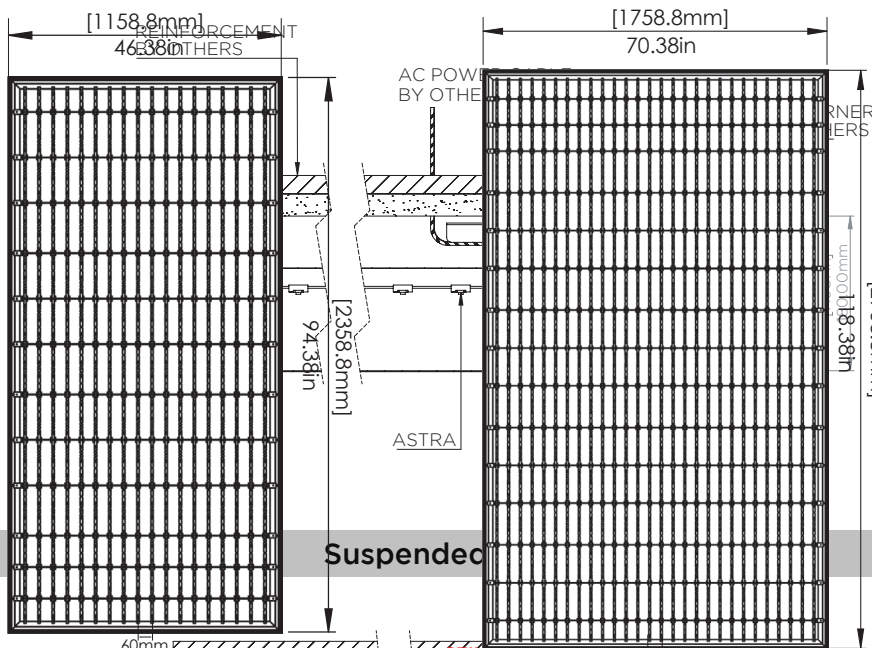
- Cavity to be 1/8" (3mm) over nominal
- Cavity to be minimum 7" (177.8mm) deep

8'x4'

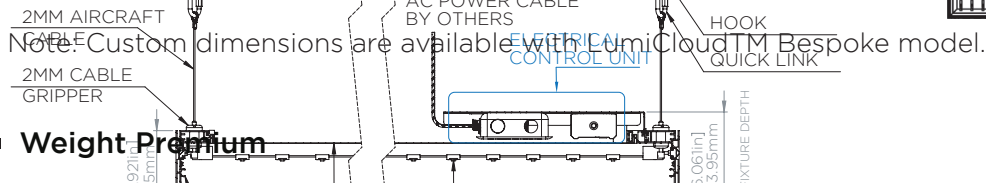
Surface (SF)

10'x6'

12'x8'



Suspended



■ 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

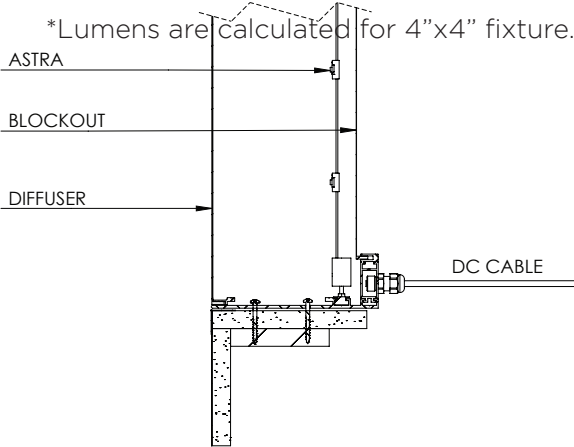
- Hooks to existing ceiling installed by others

Variations may occur but will never exceed indicated values.
Note: Parts reference numbers are available upon request.

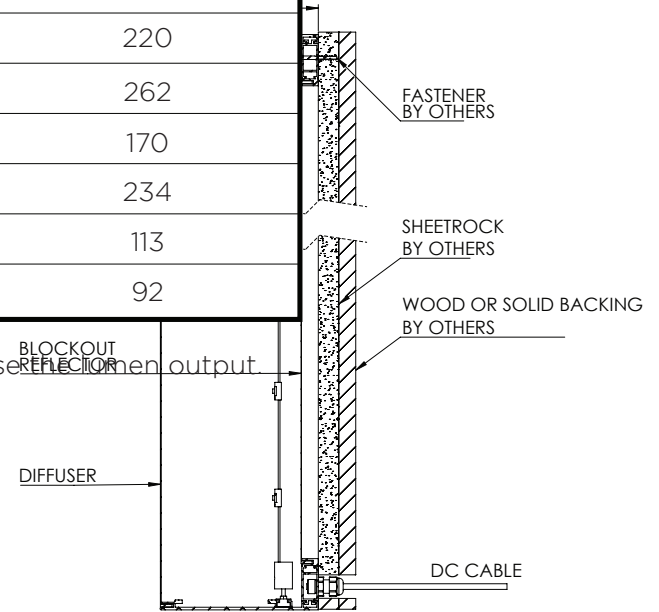
LIGHTING PERFORMANCE AND EFFICIENCY

■ Light transmission Wall (WL)

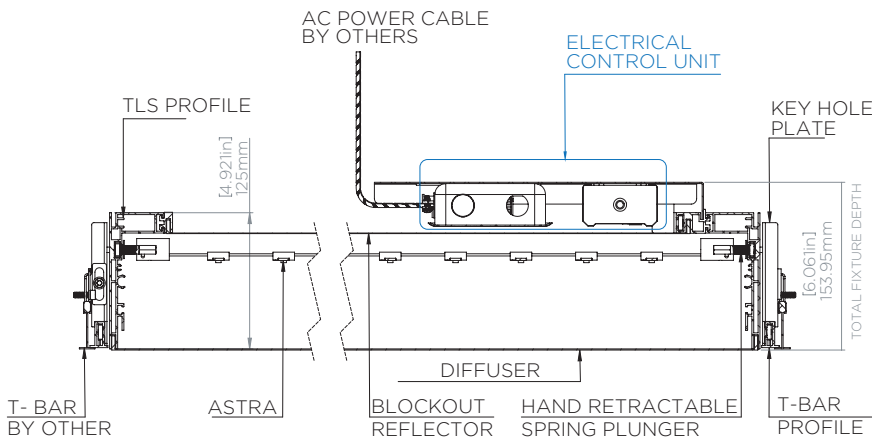
Patterns	Percent of Perforation	Output
Fall	31%	220
Hive	37%	262
LightSpeed	24%	170
Maze	33%	234
Mondrian	16%	113
StarStream	13%	92



Wall Surface



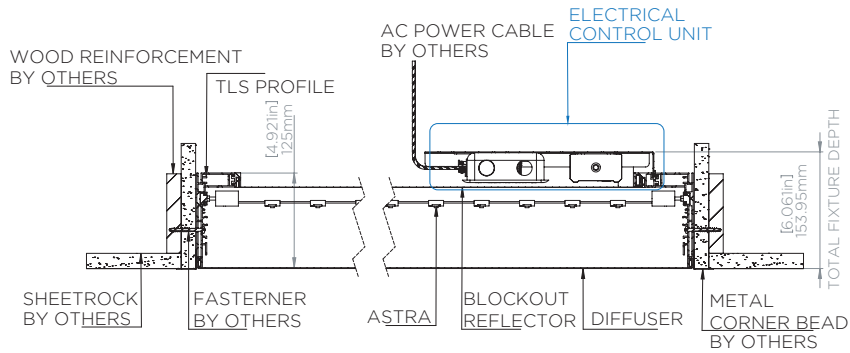
T-Bar (TB)



Note: Parts reference numbers are available upon request.

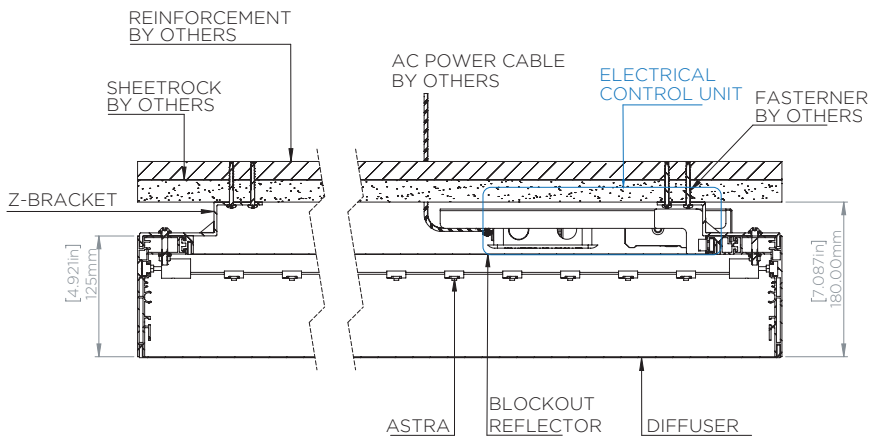
MOUNTING OPTIONS

Recessed (RD)

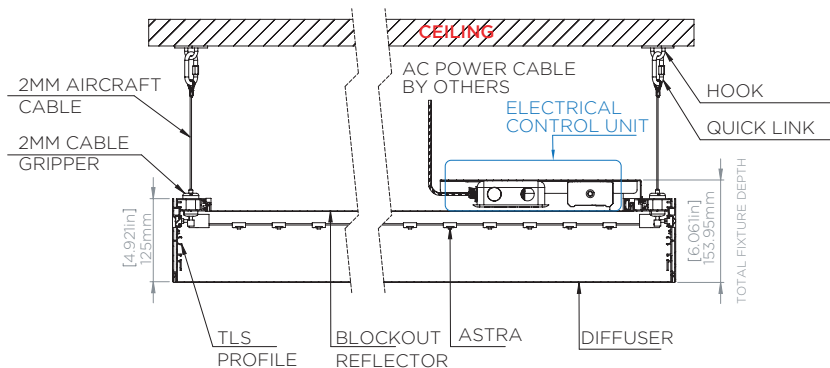


- Cavity to be 1/8" (3mm) over nominal
- Cavity to be minimum 7" (177.8mm) deep

Surface (SF)



Suspended (SP)

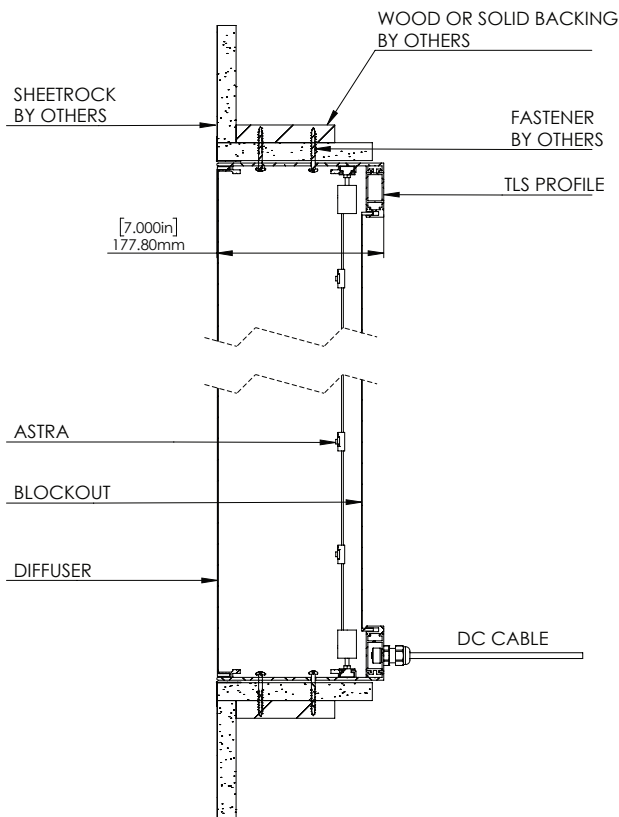


- Hooks to existing ceiling installed by others

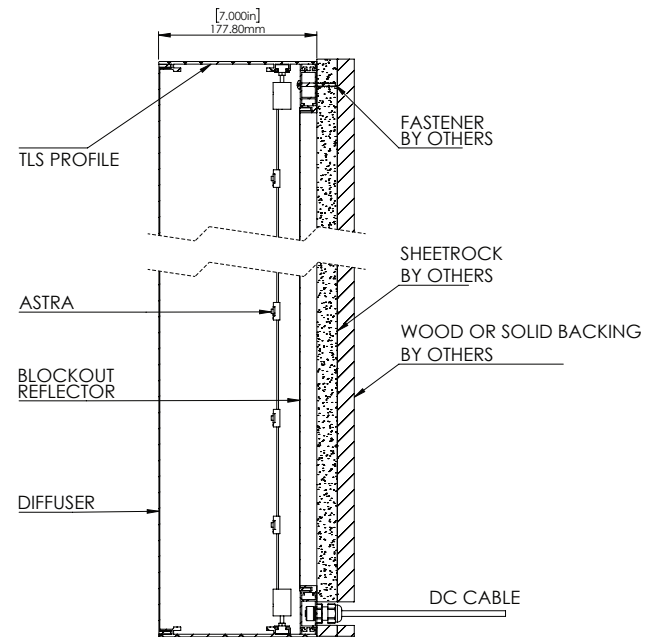
Note: Parts reference numbers are available upon request.

MOUNTING OPTIONS

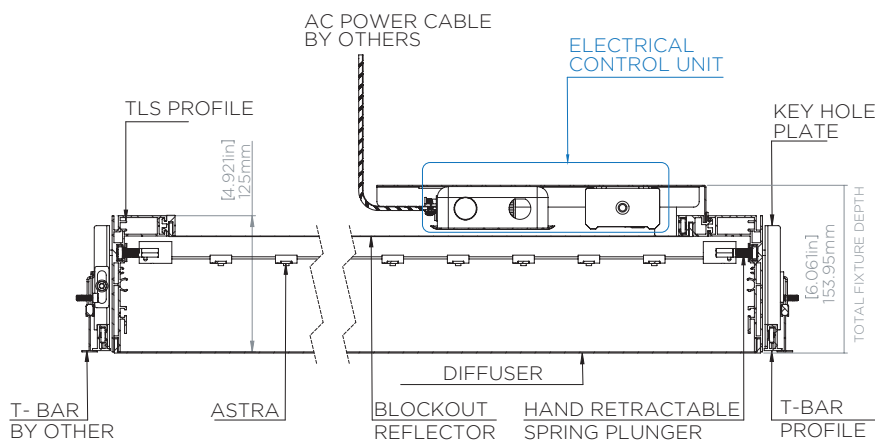
Wall (WL)



Wall Surface



T-Bar (TB)



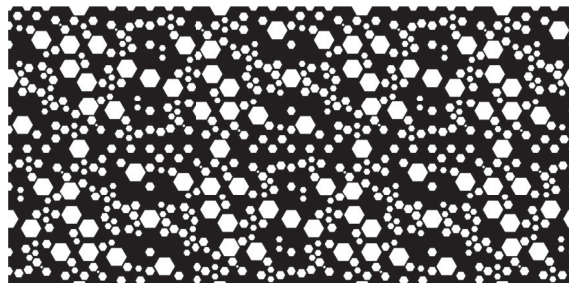
Note: Parts reference numbers are available upon request.

PATTERNS

■ Fall (FL)



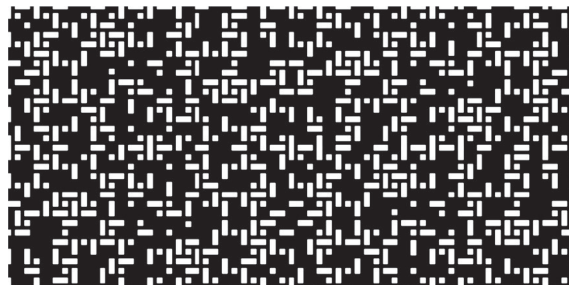
■ Hive (HV)



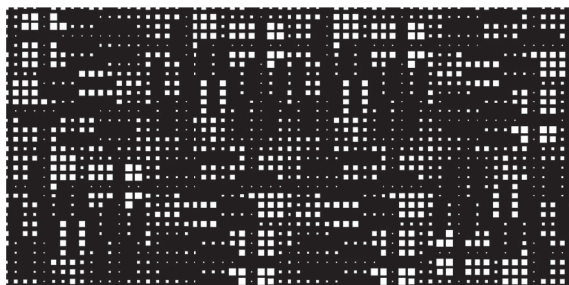
■ LightSpeed (LE)



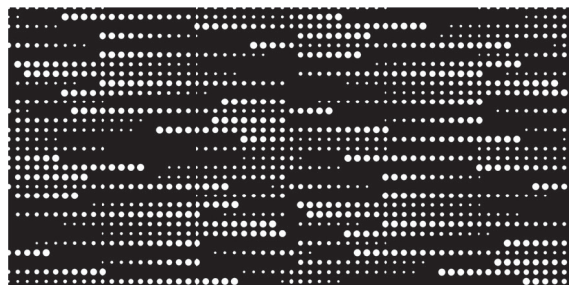
■ Maze (MZ)



■ Mondrian (MD)



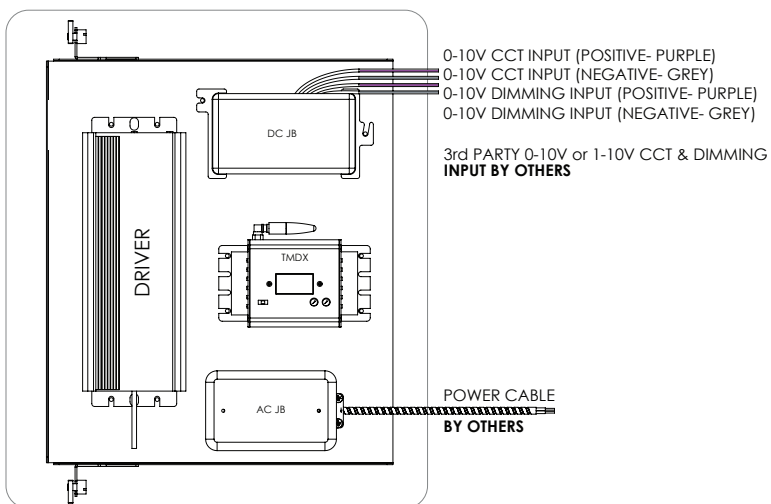
■ StarStream (SS)



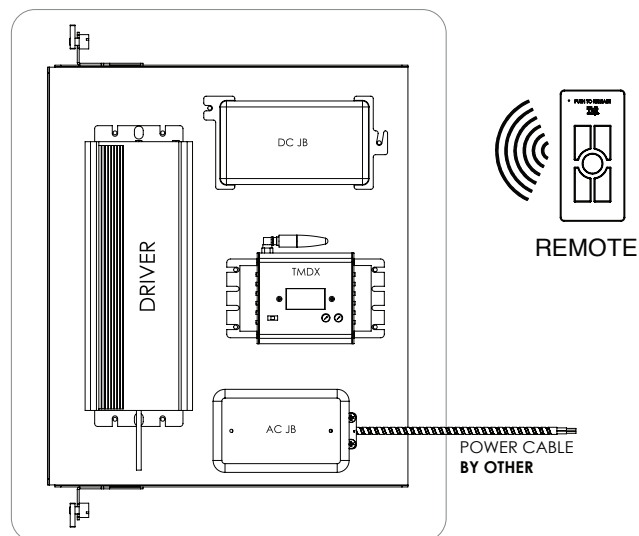
Patterns shown on LightTex Pano Black.
Also offered in LightTex Pano White and LightTex Pano Silver

CONTROL

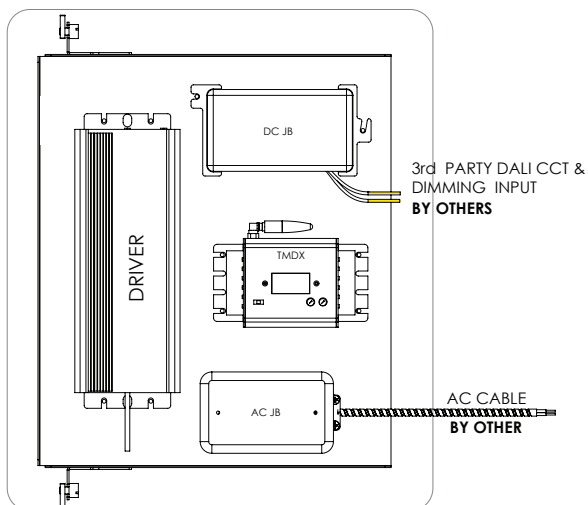
0-10V (0/10)



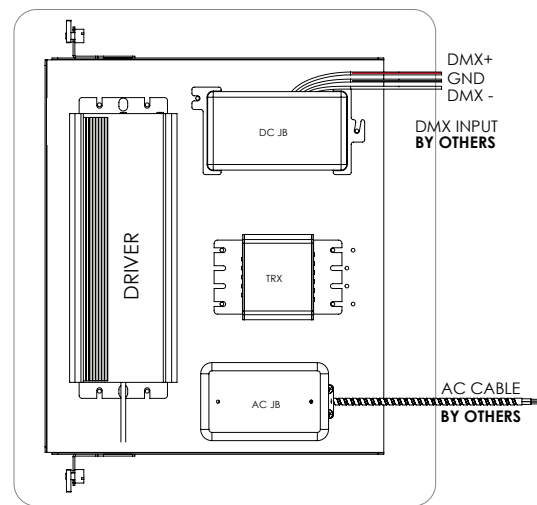
RF Remote (RM)



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