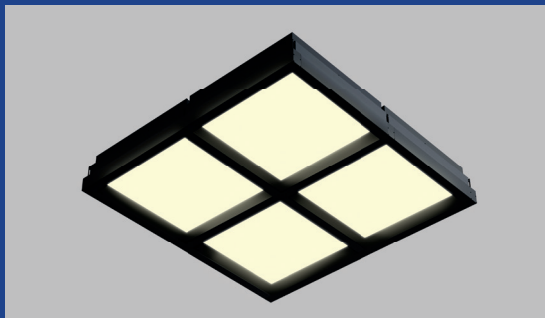


LumiSky™ SOLA



Spec by:

Agency:

Project Name:

Type of Project:

Notes:



IP22
RATED



LIGHTING PERFORMANCE*

	Output	Grid Configuration (2'x2' panel)**					
		1 x 1	2 x 1	2 x 2	2 x 3	3 x 3	5 x 10
Power consumption (Watts)	Premium	39W	77W	154W	231W	347W	1925W
Delivered output (Lumens)		2929 lm	5858 lm	11717 lm	17575 lm	26363 lm	146459 lm

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

** See Configuration examples on page 5

ORDERING CODE

TLS	LS	AS											
	Product	Engine	Size	Nº panels horizontal				Nº panels vertical				Application	Mounting
TLS	LumiSky LS	Sola SL	2'x2' 2x2	1	1H	6	6H	1	1V	6	6V	Ceiling CL	Suspended Threaded Rods SPT
			2'x4' 2x4	2	2H	7	7H	2	2V	7	7V		Suspended Aircraft cables SPA
				3	3H	8	8H	3	3V	8	8V		
				4	4H	9	9H	4	4V	9	9V		
				5	5H	10	10H	5	5V	10	10V		
							Custom CS				Custom CS		

Frame color	CCT	Output*	Control	Glass	Category	Option
Black BL	2700-6500K 27K_65K	Premium (1181 lm/sqft)* P	0-10V 0/10	Translucent TR	Nature NA	A A
White WH	2700-4000K 27K_40K		RF Remote RM	Printed PR	Space SC	B B
Silver NS			Dali DA		Landscape LD	C C
RAL RAL			DMX DMX		Ocean OC	
					Custom Design CD	

* Lm/sqft are calculated at LED source

* See page 09

LIGHTING PERFORMANCE*

	Output	Grid Configuration (2'x4' panel)**					
		1 x 1	2 x 1	2 x 2	2 x 3	3 x 3	5 x 10
Power consumption (Watts)	Premium	77W	154W	308W	462W	693W	3850W
Delivered output (Lumens)		5208 lm	10416 lm	20831 lm	31247 lm	46870 lm	260388 lm

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

** See Configuration examples on page 6

TECHNICAL SPECIFICATIONS

■ Diffuser

Glass	
Material	Glass
Fire classification	NFPA-701, B1, EN 13501-1, B-s1, d0
Transmission rate	62%

■ Frame color

Material	Aluminum			
Standard colors	Black	White	Silver	RAL
				

■ Lighting

Ingress protection	IP22 (indoor)
CRI	~ 90 (white LED)
LM80 *	> 150,000 hours
Operating temperature	-30 °C TO 80 °C

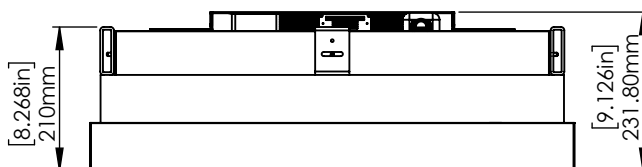
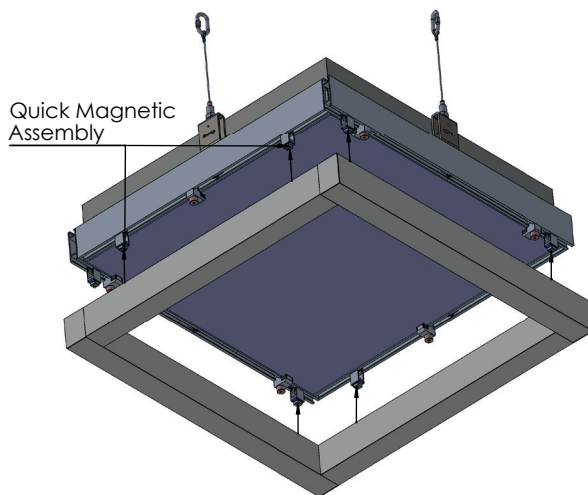
Note: *LM80 Test is only applicable to white pixels.

Warranty*	5-year limited warranty for LED
-----------	---------------------------------

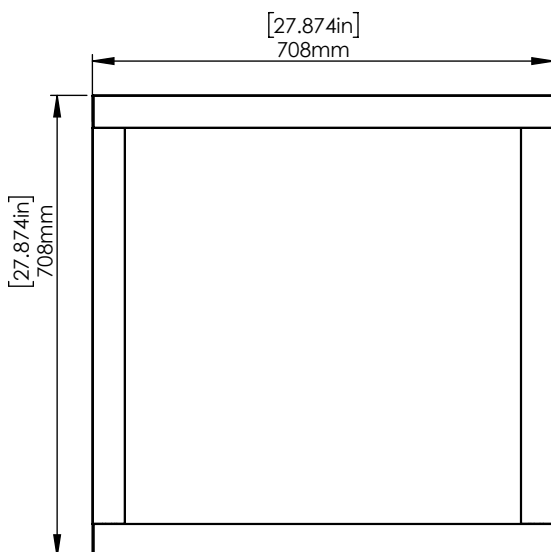
* See warranty terms and conditions at www.tls-led.com/warranty

STRUCTURE

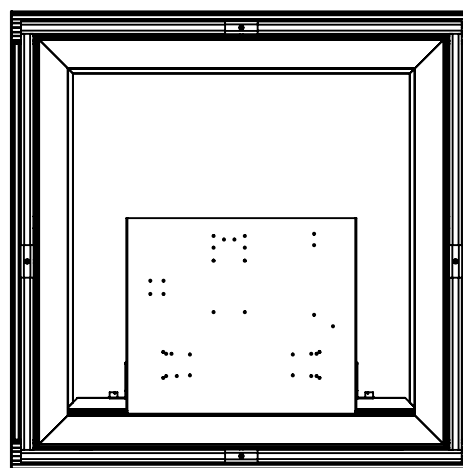
■ Size 2' x 2'



SIDE VIEW



FRONT VIEW



BACK VIEW

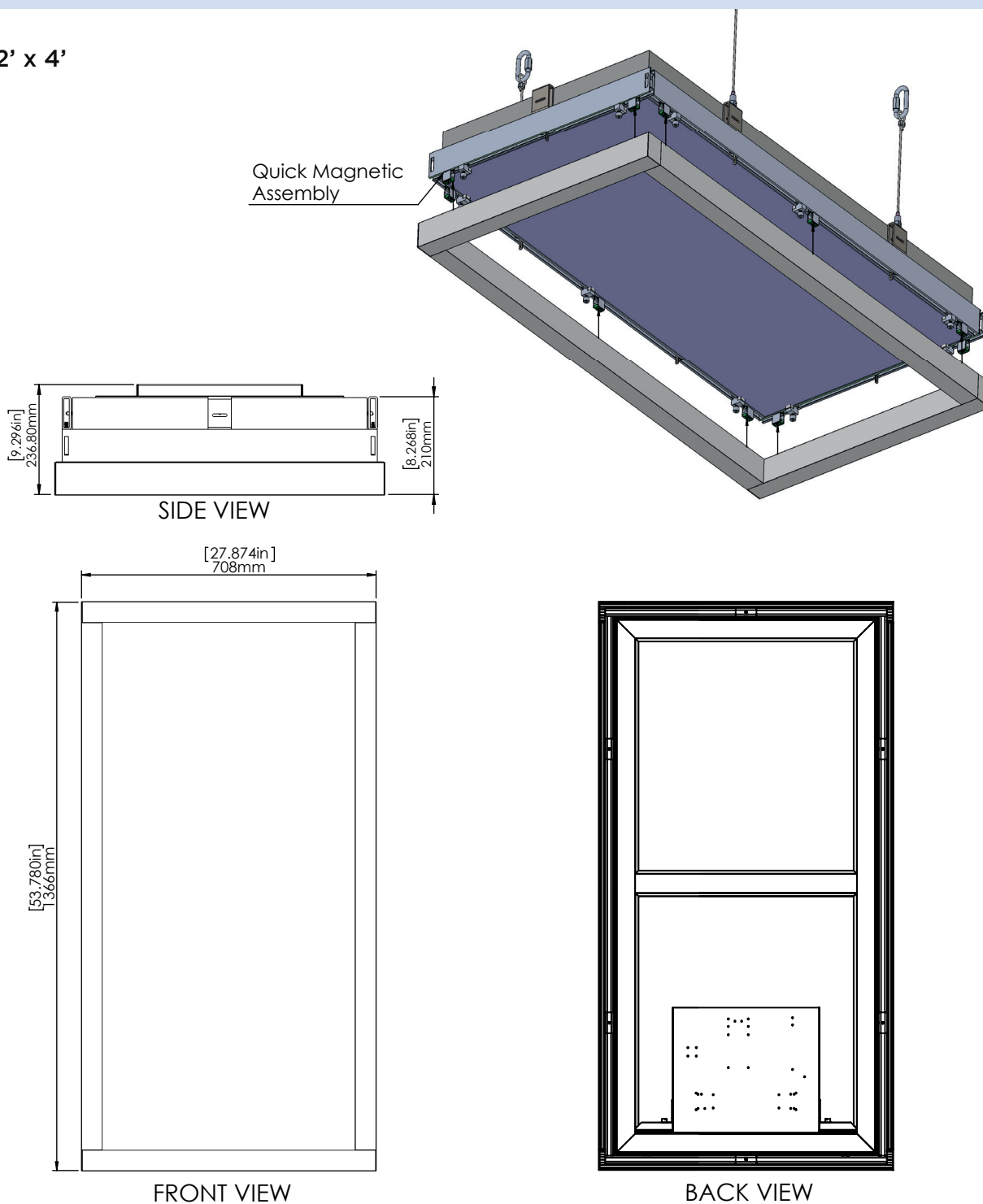
■ Weight Standard

Size	2'x2'
Kg	15.00
Lbs	33.06

Variations may occur but should not exceed indicated values.

STRUCTURE

■ Size 2' x 4'



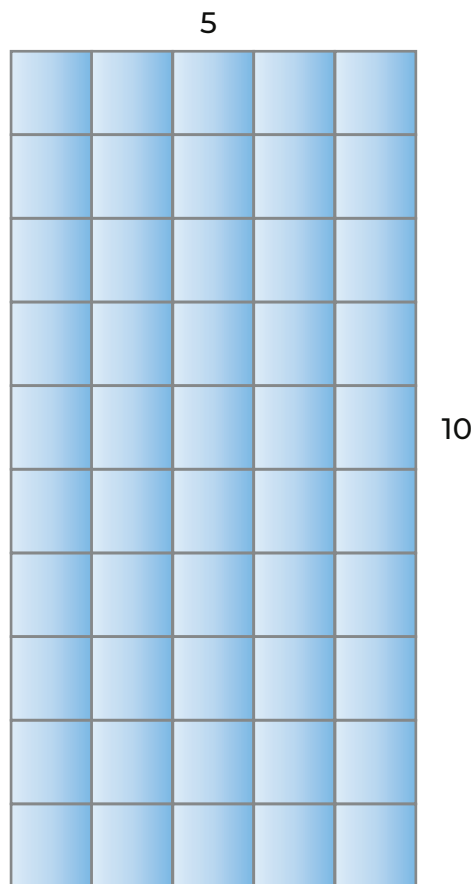
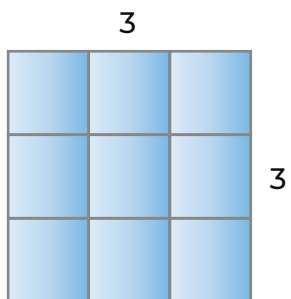
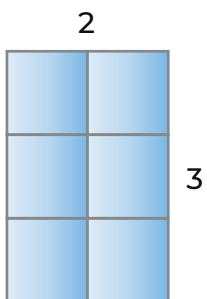
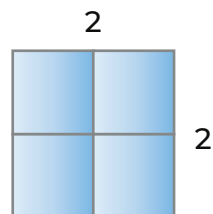
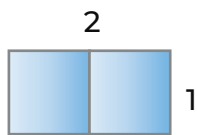
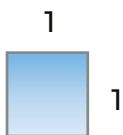
■ Weight Standard

Size	2'x4'
Kg	30.00
Lbs	66.12

Variations may occur but should not exceed indicated values.

CONFIGURATIONS

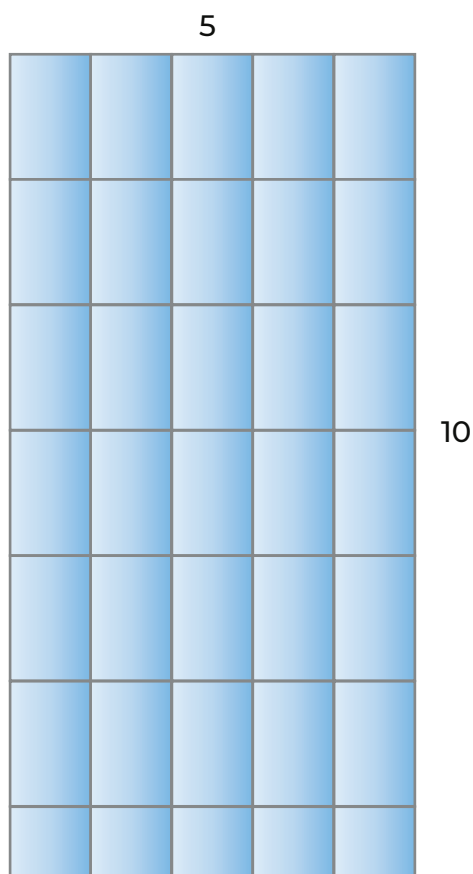
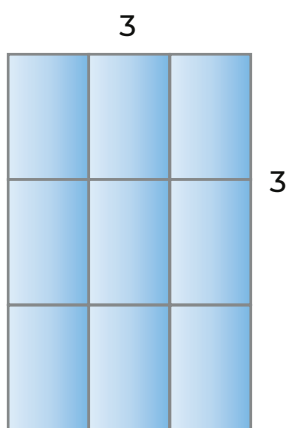
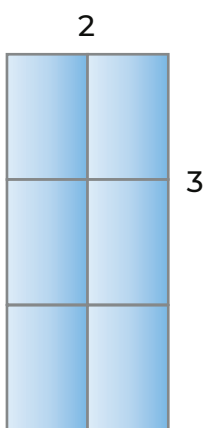
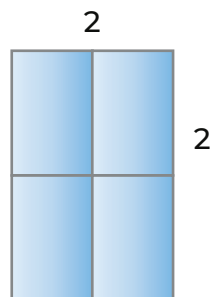
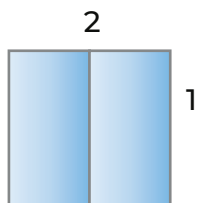
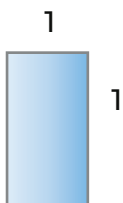
■ Size 2' x 2'



CUSTOM CONFIGURATIONS ARE
ALSO AVAILABLE UPON REQUEST.

CONFIGURATIONS

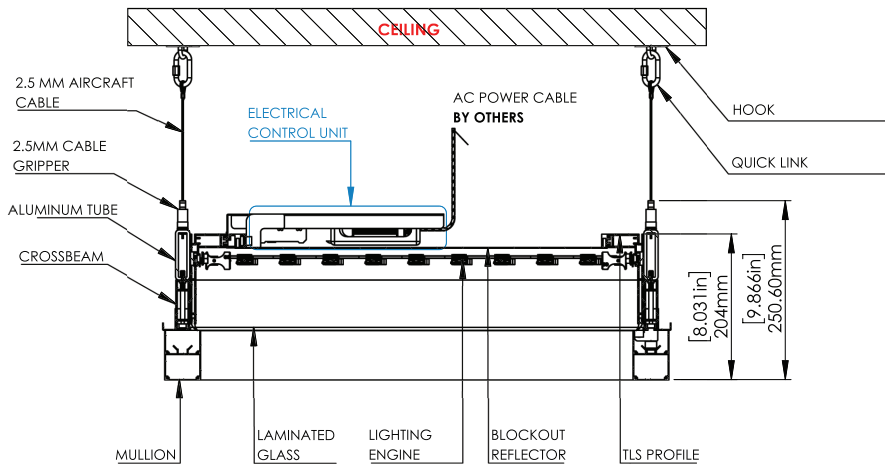
■ Size 2' x 4'



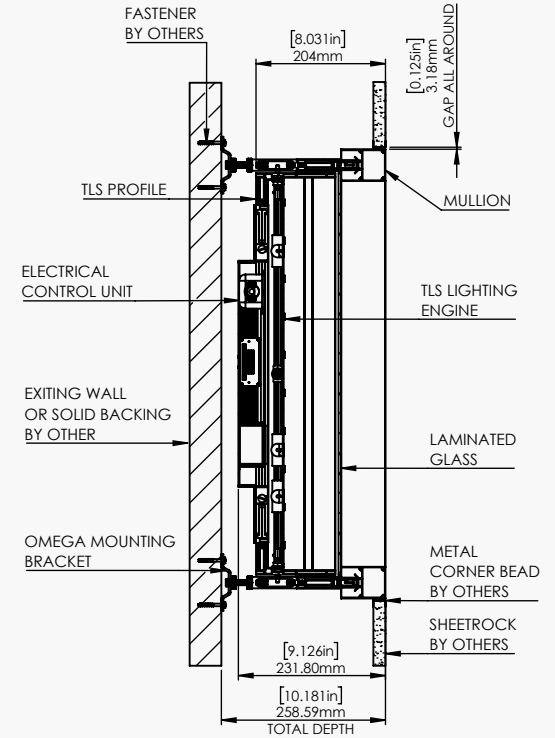
CUSTOM CONFIGURATIONS ARE
ALSO AVAILABLE UPON REQUEST.

MOUNTING OPTIONS

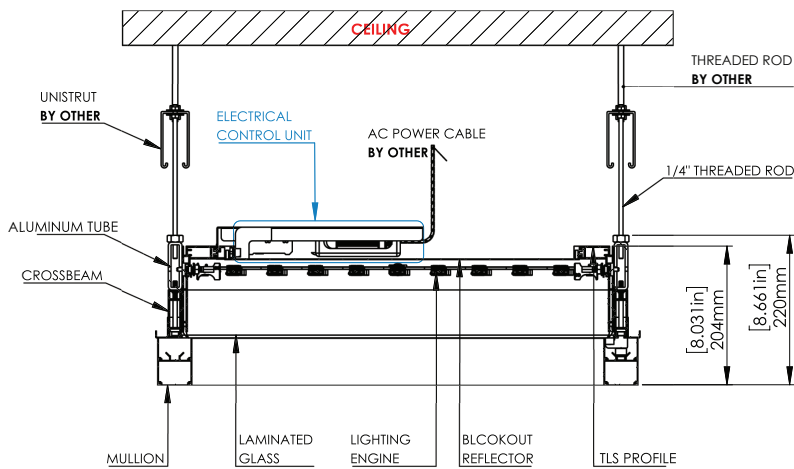
■ Suspended with Aircraft Cables



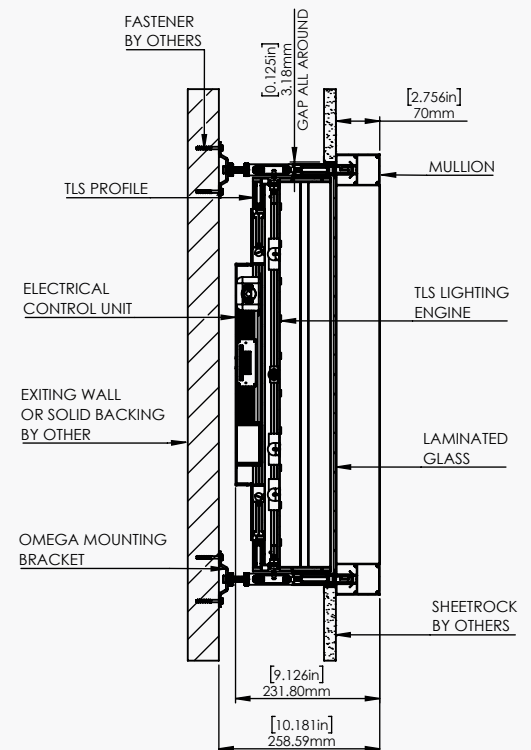
■ Wall recessed



■ Suspended with Threaded Rods



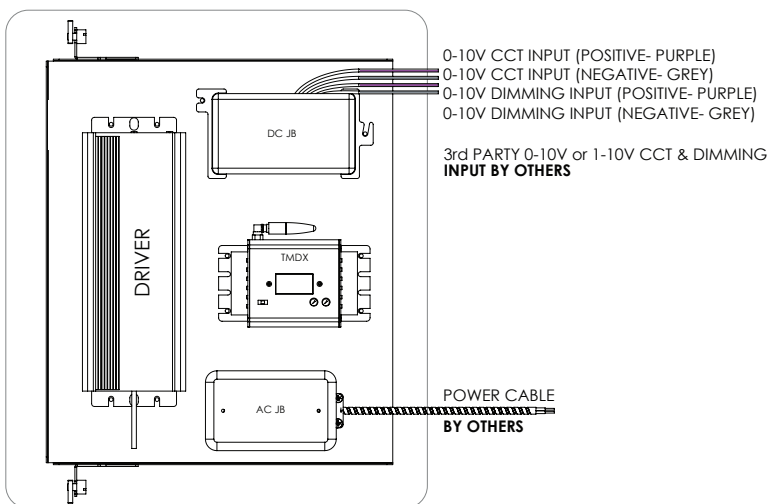
■ Wall semi-recessed



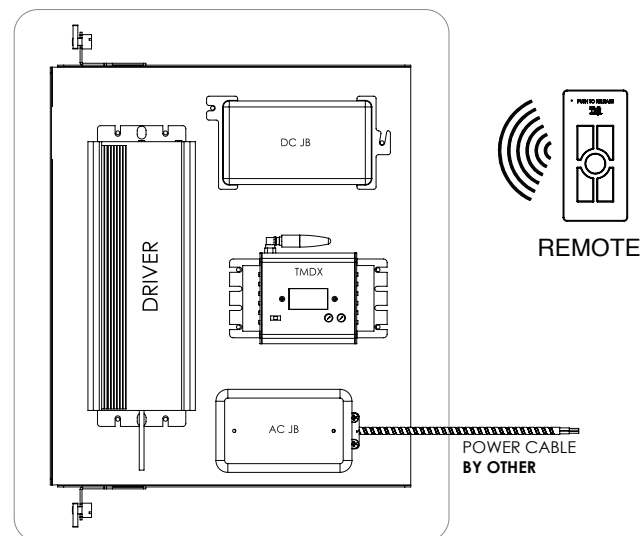
Note: Parts reference numbers are available upon request.

CONTROL

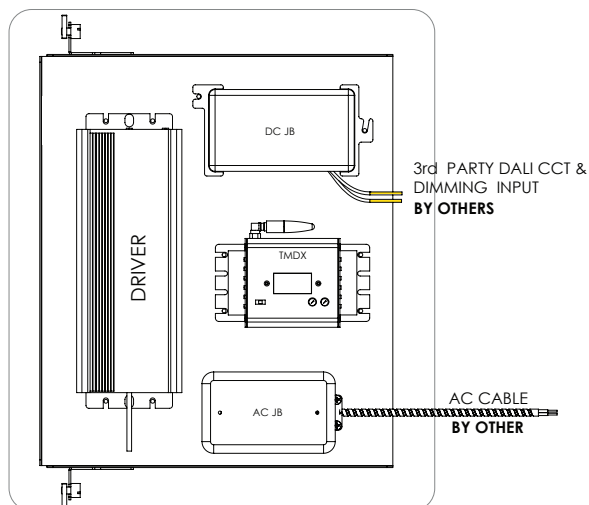
■ 0-10V (0/10)



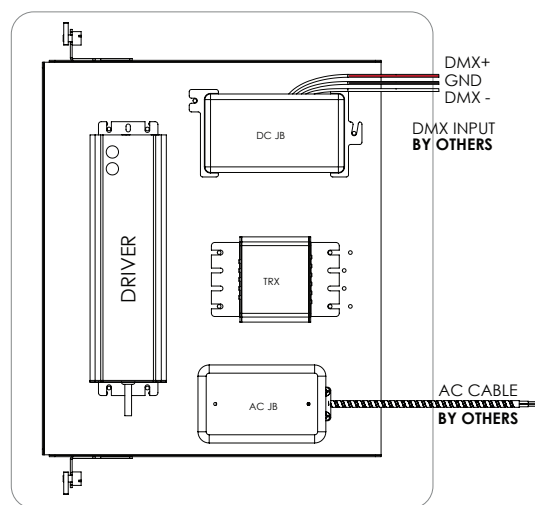
■ RF Remote (RM)



■ 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

PRINT CATEGORY

2' x 2'

■ Nature



Example for popular configuration



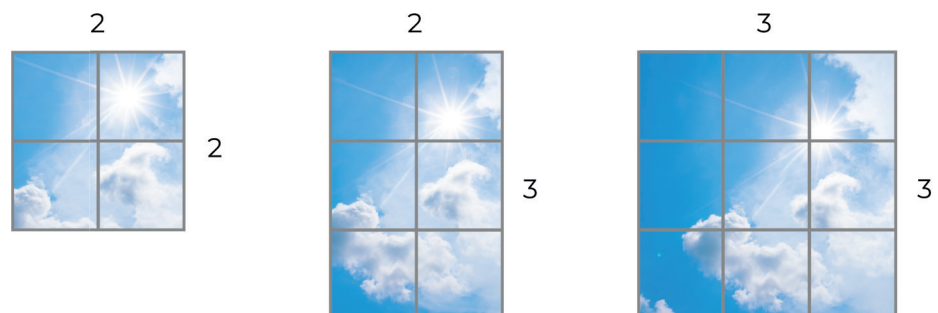
Options



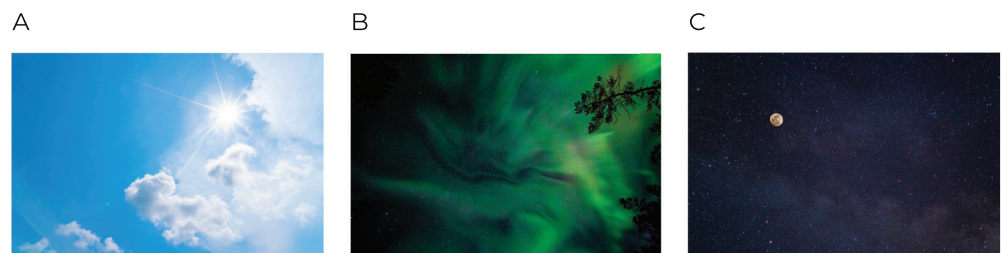
■ Space



Example for popular configuration



Options

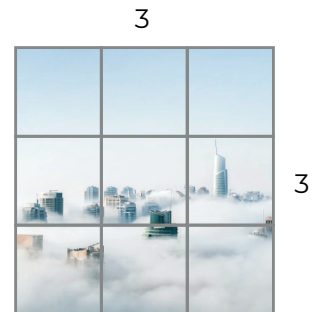


PRINT CATEGORY

2' x 2'

■ Landscape

Example for popular configuration

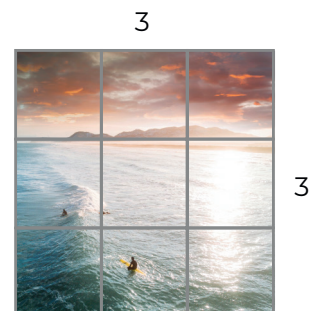


Options

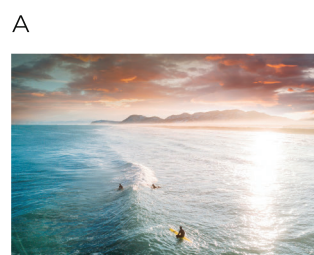


■ Ocean

Example for popular configuration



Options



PRINT CATEGORY

2' x 4'

■ Nature



Example for popular configuration



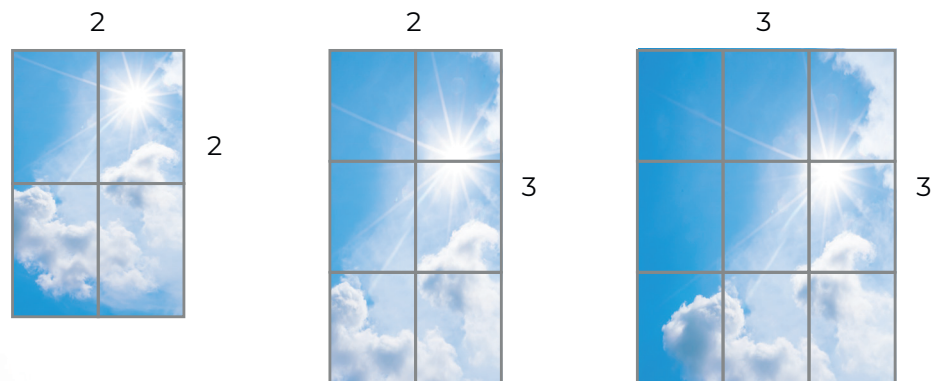
Options



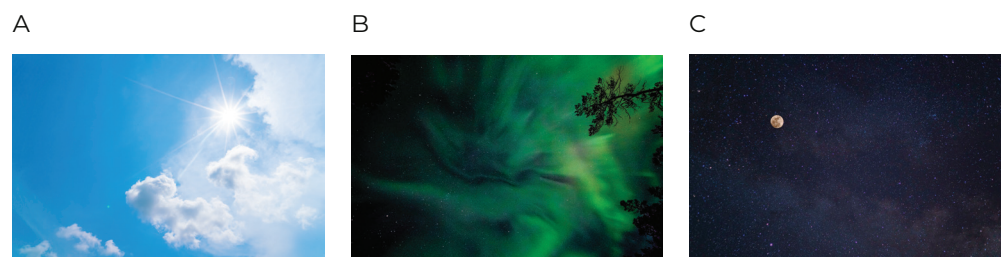
■ Space



Example for popular configuration



Options

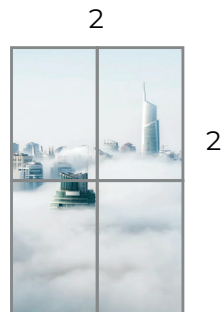


PRINT CATEGORY

2' x 4'

■ Landscape

Example for popular configuration

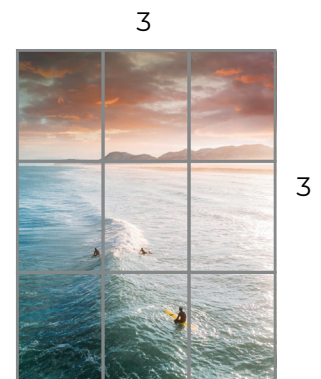
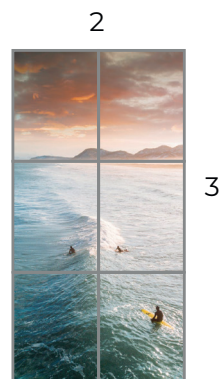
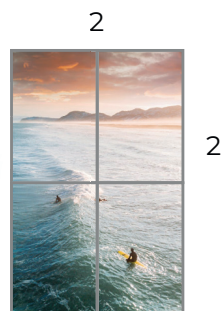


Options



■ Ocean

Example for popular configuration



Options

