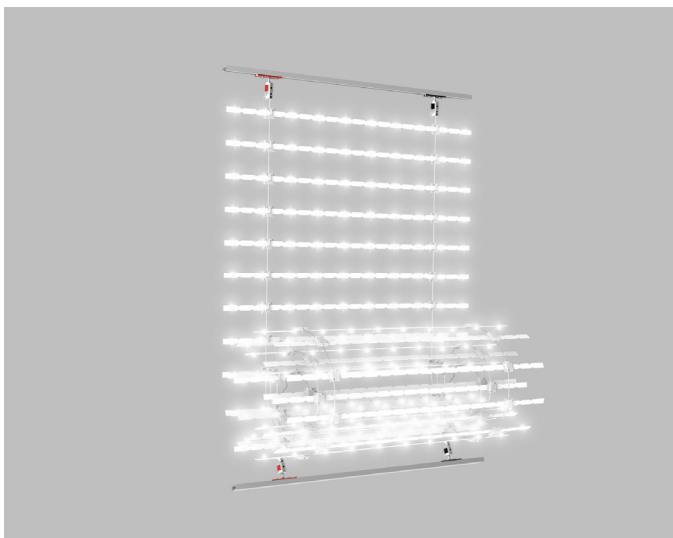


LumiGrid ASTRA



Spec by:

Agency:

Project Name:

Type of Project:

Notes:

IP22
RATED



ORDERING CODE

TLS	LG	AS						
	Product	Engine	Rating		Shape		Dimensions	
TLS	LumiGrid LG	Astra AS	Indoor IN Outdoor OUT		Rectangle	RC	W x L	WxL
					Circle	CC	Dimensions	D
					Triangle	TR	L1xL2xL3	L1xL2xL3
					Hexagone	HX	Hexagone	HL
					Custom	CS		

Application		Mounting		CCT		Output*		Control		Boards	
Ceiling Wall Other	CL WL OT	Recessed RD Surface SF		2200K	22K	Premium (909 lm/sqf)*	P	0-10V	O/10	Single Sided	SS
				2700K	27K	Standard (494 lm/sqf)* Custom output CO	S	RF Remote	RM	Double Sided	DS
				3000K	30K			Dali	DA		
				3500K	35K			No dimming	ND		
				4000K	40K						
				5600K	56K						
				6500K	65K						

*Lm/sqf are calculated at LED source. Consult factory for output details

TECHNICAL SPECIFICATIONS

■ Lighting

Ingress protection	IP22 (indoor) IP65 (outdoor)
CRI	~ 90 (white LED)
LM80 *	> 150,000 hours
Operating temperature	-30 °C TO 80 °C

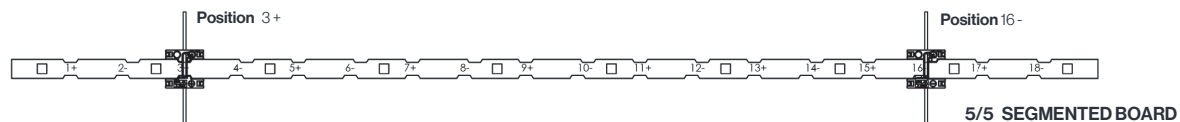
Note: *LM80 Test is only applicable to white pixels.

Warranty*	5-year limited warranty for LED
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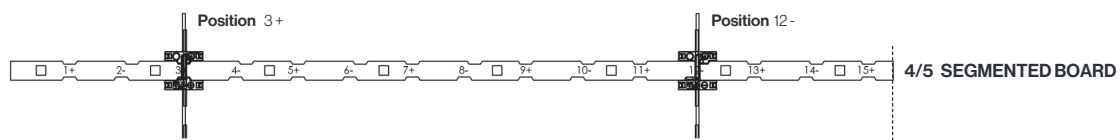
* See warranty terms and conditions at www.tls-led.com/warranty

BOARD DIMENSION

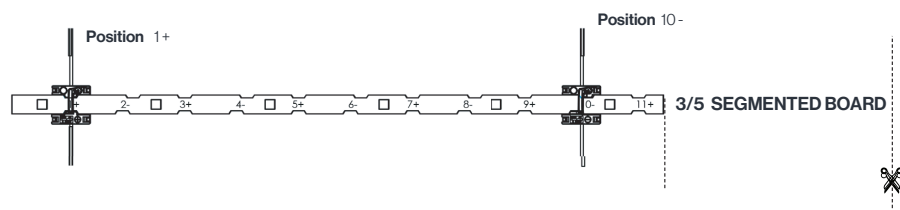
Pitch 60 mm
Width 572 mm



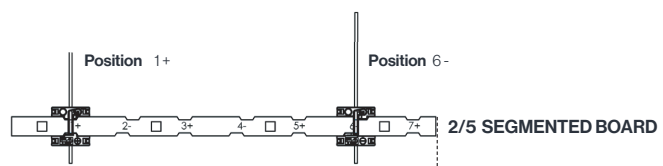
Pitch 60 mm
Width 452 mm



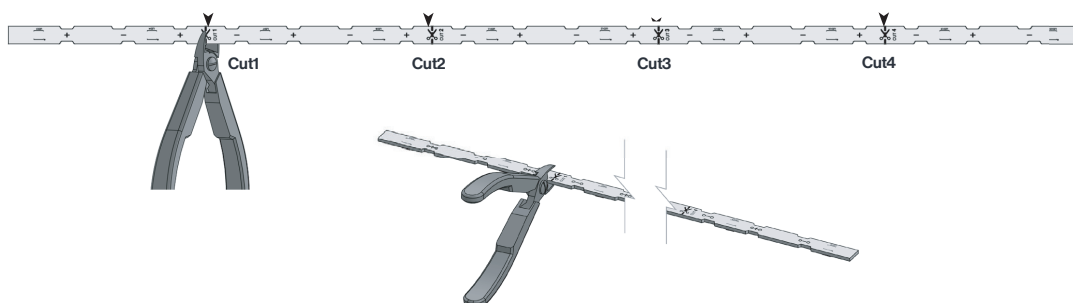
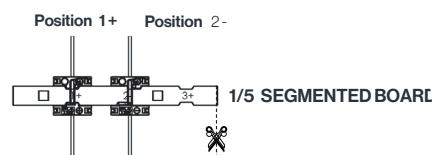
Pitch 60 mm
Width 332 mm



Pitch 60 mm
Width 212 mm

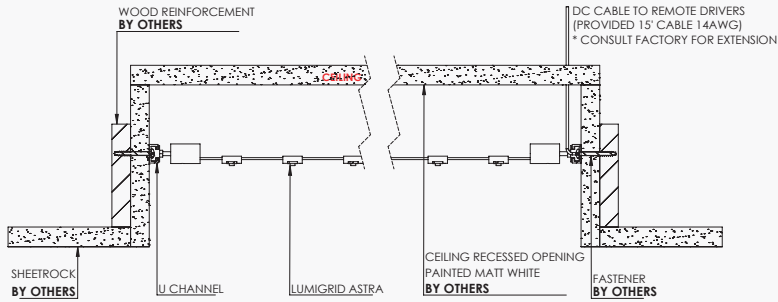


Pitch 60 mm
Width 92 mm

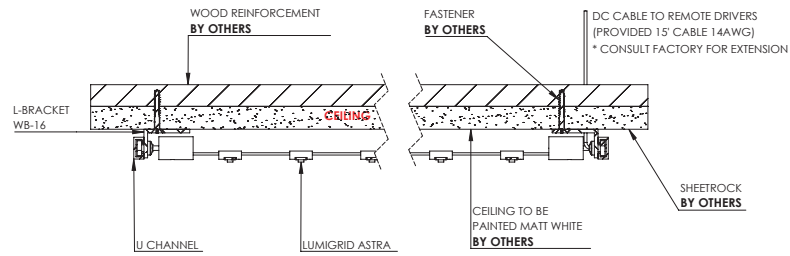


MOUNTING OPTIONS

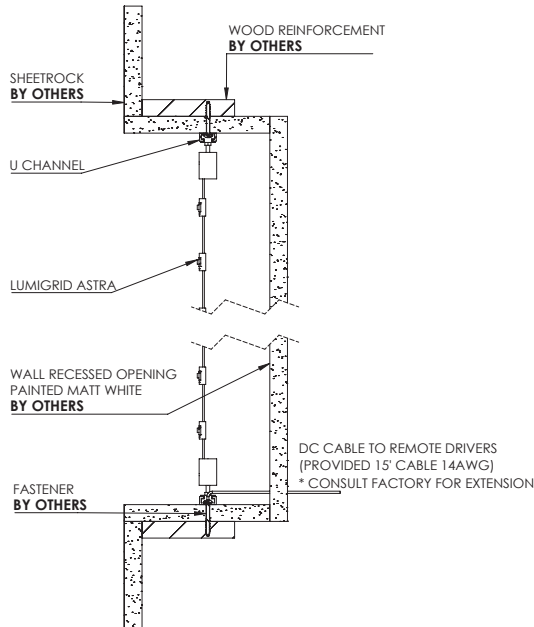
Recessed ceiling (RD_CL)



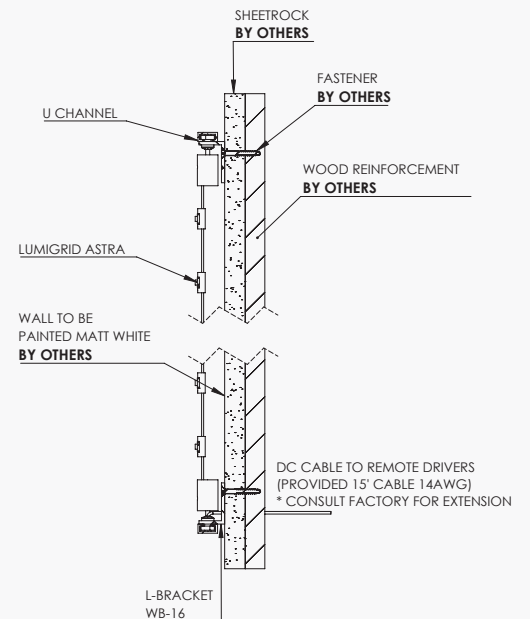
Surface ceiling (SF_CL)



Recessed wall (RD_WL)

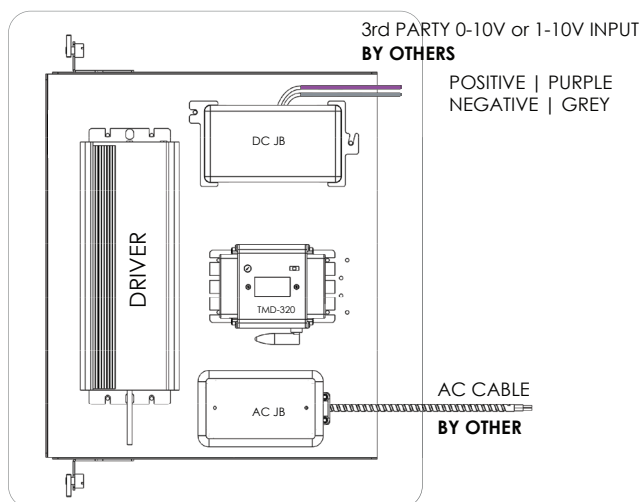


Surface wall (SF_WL)

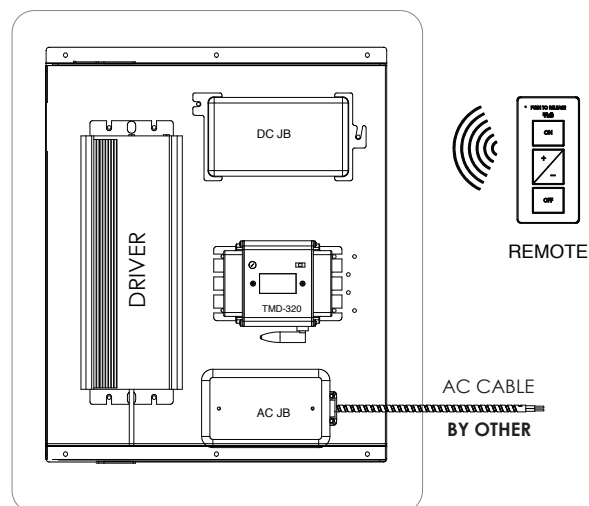


CONTROLS

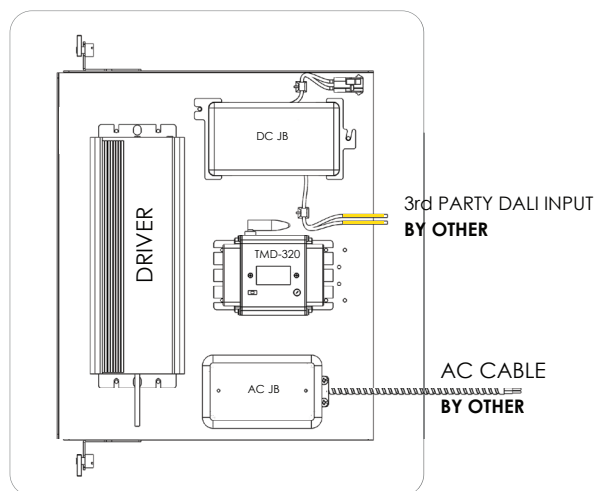
■ 0-10V (0/10)



■ RF Remote (RM)



■ Dali (DA)



■ No dimming (ND)

