

250lm/ft RGBW LED Strip

Lumen Warm's Dynamic Colour series is a range of LED strips that offer Dim to Warm, Tunable White and RGBW variable colour options. They offer 90+ CRI, two Dim to Warm ranges of 1800K-3000K and 2700K-4000K and a wide range of colours to choose from using the Tunable White or the RGBW LED strip options.



Highlights

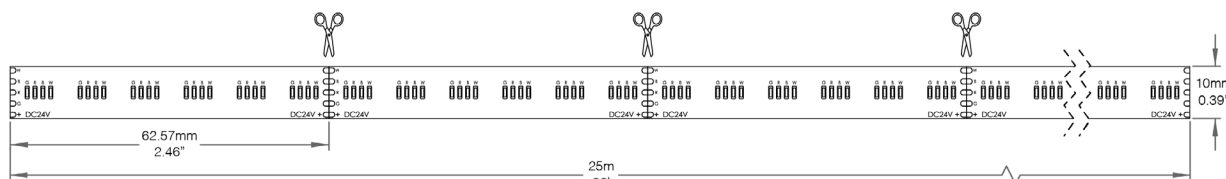
Colour Temperature	3000K, 4000K + RGB
CRI*	95+ 2 Step MacAdam Ellipse
Lumen Output	250lm/ft 820lm/m
Lumen/Watt	53lm/W
Driver	Remote Driver; 100-277V
Working Temperature	-20°C ~ 60°C / -4°F ~ 140°F

***Please note this information is based off a 4000K LED Source.**

Input Voltage	24VDC
Consumption	4.68W/ft 15.36W/m
Dimming Options	DMX
Mounting	3M VHB premium quality double-sided tape
Applications	Dry or damp environment, low output light fixtures, millworks, cove, shelves, displays, handrails and much more

***Please note this information is based off a 4000K LED Source.**

Dimensions

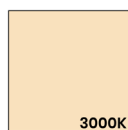


Ordering Options

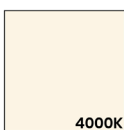
Ex: LWRGBW250-5m-30K-NA-NA

Product Code	Length	Colour Temperature	Lead In	Lead Out
LWRGBW250				
	5m 5m 25m 25m CU Custom (0)	30K 3000K 40K 4000K CU Custom	FT43FT FT4 Cable 3ft CUCBL Custom Cable NA None (1)	FT43FT FT4 Cable 3ft CUCBL Custom Cable NA None (2)
	(0) Specify length & unit of measure		(1) Refer to the following page to select LED Strip Connectors	(2) Refer to the following page to select LED Strip Connectors

Colour Temperature



3000K



4000K



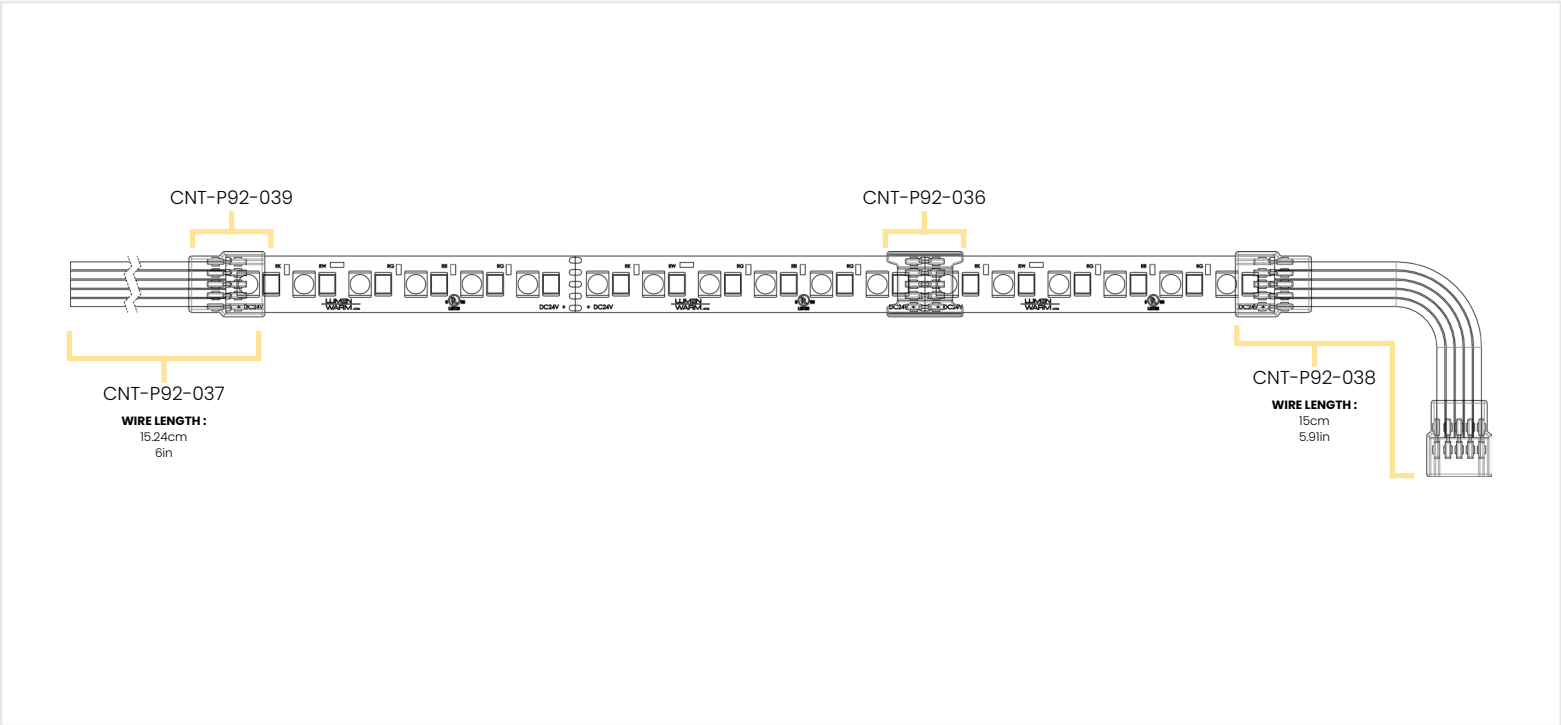
Custom

Light Loss Factor per Colour Temperature		Maximum Run per Driver	
4000K	0%	30W	5.35ft 1.63m
3500K	8%	60W	10.69ft 3.26m
3000K	17%	75W	13.16ft 4.07m
2700K	21%	96W	17.09ft 5.21m
2400K	24%	* Tape must be refed max every 30ft to avoid voltage drop *	
1800K	26%		

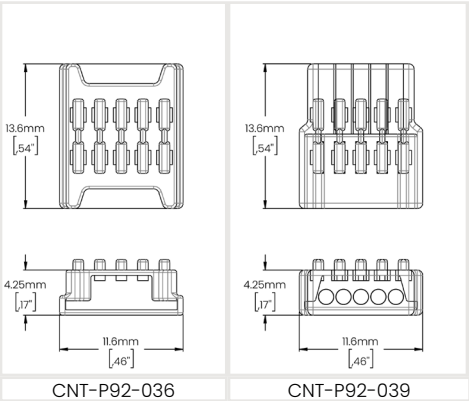
* Tape must be refed max every 30ft to avoid voltage drop *

Technical Information

Parts Layout – LED Strip Connectors



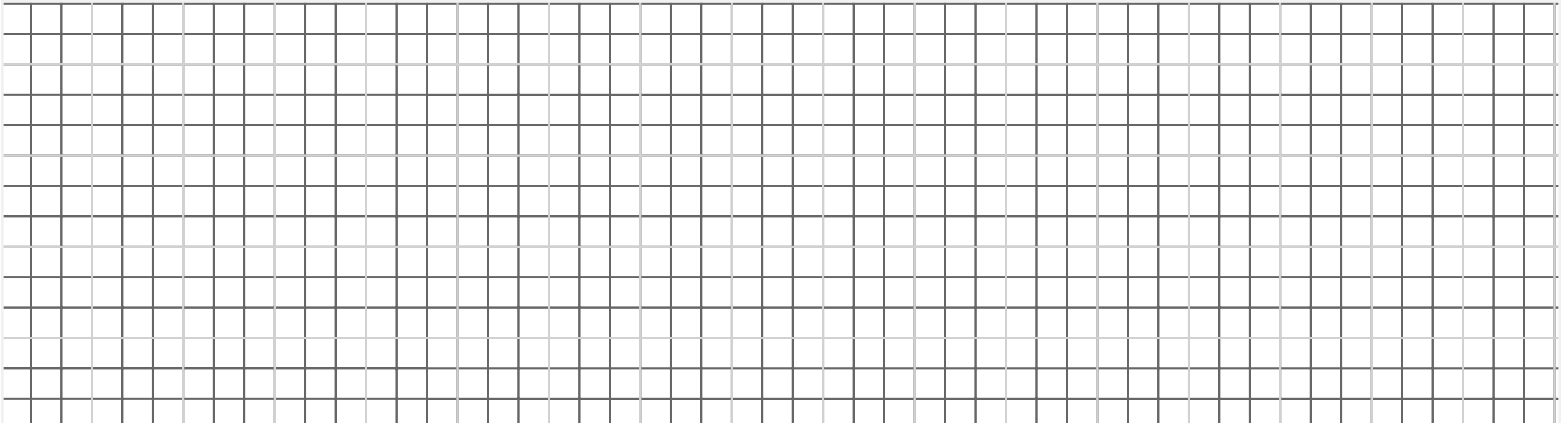
Dimensions



Ordering Options

LED Strip Connectors			
Code	CNT-P92-036	Quantity	
Code	CNT-P92-037	Quantity	
Code	CNT-P92-038	Quantity	
Code	CNT-P92-039	Quantity	

Workshop Drawing



Compatible Drivers

Click on desired Wattage for Spec Sheet.

DMX Driver



Specifications	
Universal Input Voltage: 100-277VAC	24V Constant Voltage Output, Class2
IP66 rating, suitable for outdoor use	Compatible with Lumen Warm Controllers
Downloads	
100W	

Compatible Products

Click on product names for more information.

CONNOR	DOBY	JAXSON	MYLA	OLIVIA
PALAZO MASTER	POLA	ROBERTHA	ROCCO	VENGA
VENGA SLIM	VENGA SLIM TRIMLESS	VENGA SLIM TRIMLESS PERIMETER	ARKALUX	