

300lm/ft Tunable White LED Strip

Lumen Warm's Dynamic Colour series is a range of LED strips that offer Dim to Warm, Tunable White and RGBW variable colours 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

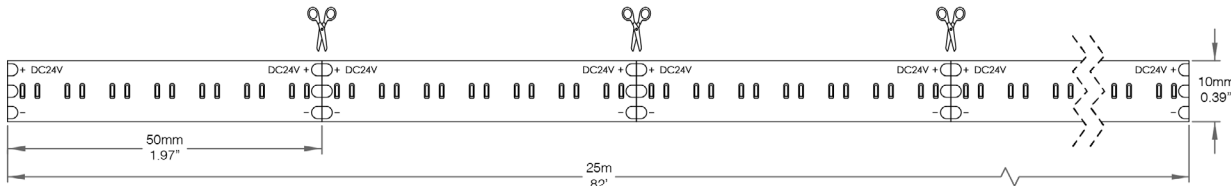
Colour Temperature	Tunable White 1800K - 3000K
CRI*	95+ 2 Step MacAdam Ellipse
Lumen Output	329lm/ft 1080lm/m
Lumen/Watt	72lm/W
Driver	Remote Driver; 100~277V

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

Input Voltage	24VDC
Consumption	4.57W/ft 15W/m
Dimming Options	DMX, DALI DT8 + ATHENA NODE, DALI DT8 & LUTRON
Mounting	3M VHB premium quality double side tape
Applications	Dry or damp environment, low output light fixtures, millworks, cove, shelves, displays and much more.

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

Technical Information

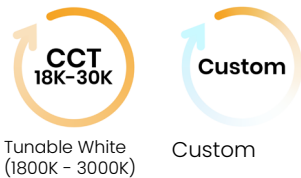


Ordering Options

Ex: LWTW300-5m-ADJ4-NA-NA

Product Code	Length	Colour Temperature	Lead In	Lead Out
LWTW300	5m 25m CU Custom (0)	ADJ4 Tunable White (1800K - 3000K) CU Custom	DC7IN FT6 DC Quick Connect 7in DC3FT FT6 DC Quick Connect 3ft FT43FT FT4 Cable 3ft CUCBL Custom Cable NA None (1)	DC7IN FT6 DC Quick Connect 7in DC3FT FT6 DC Quick Connect 3ft FT43FT FT4 Cable 3ft CUCBL Custom Cable NA None (2)
	(0) Specify length & unit of measurement		(1) Refer to the following pages to select LED Strip Connectors, Junction Boxes & Wire Connectors.	(2) Refer to the following pages to select LED Strip Connectors, Junction Boxes & Wire Connectors.

Colour Temperature



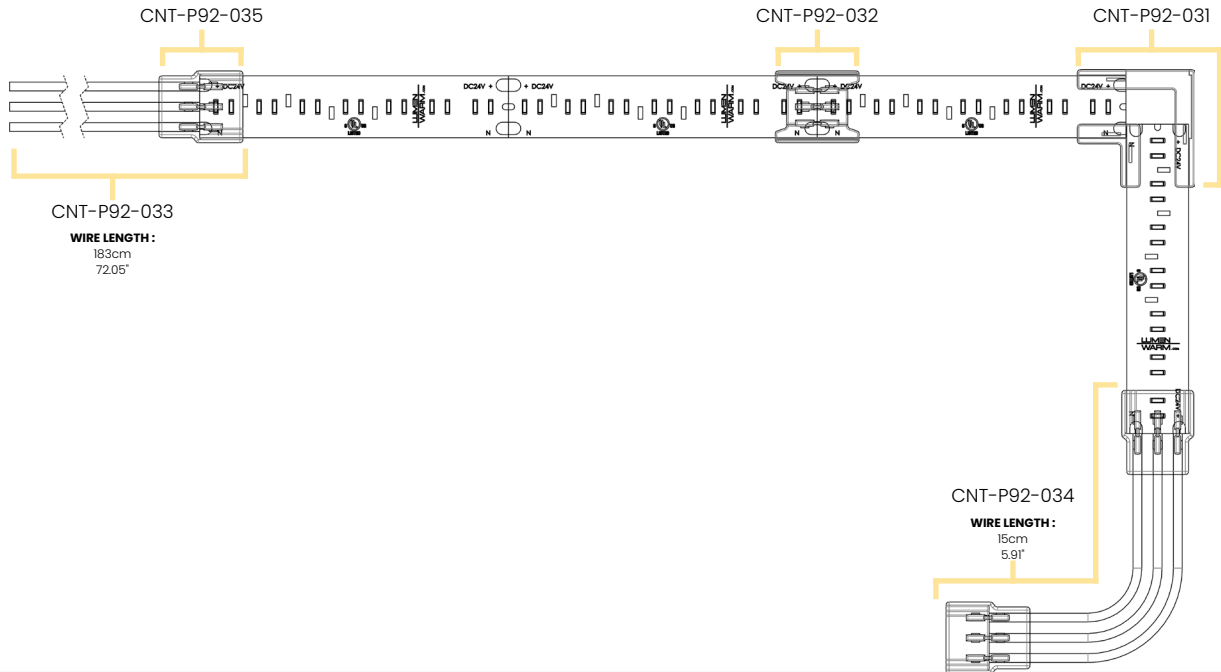
Tunable White (1800K - 3000K)

Custom

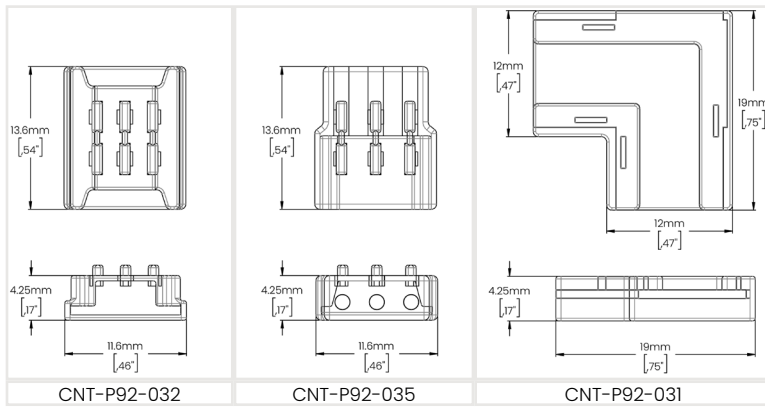
Light Loss Factor per Colour Temperature	Maximum Run per Driver
4000K	0% 30W 5.47ft 1.67m
3500K	8% 60W 10.94ft 3.34m
3000K	17% 75W 13.68ft 4.17m
2700K	21% 96W 17.5ft 5.34m
2400K	24% * Tape must be refeed every 30ft max to avoid voltage drop. *
1800K	26%

Technical Information

Parts Layout - LED Strip Connectors



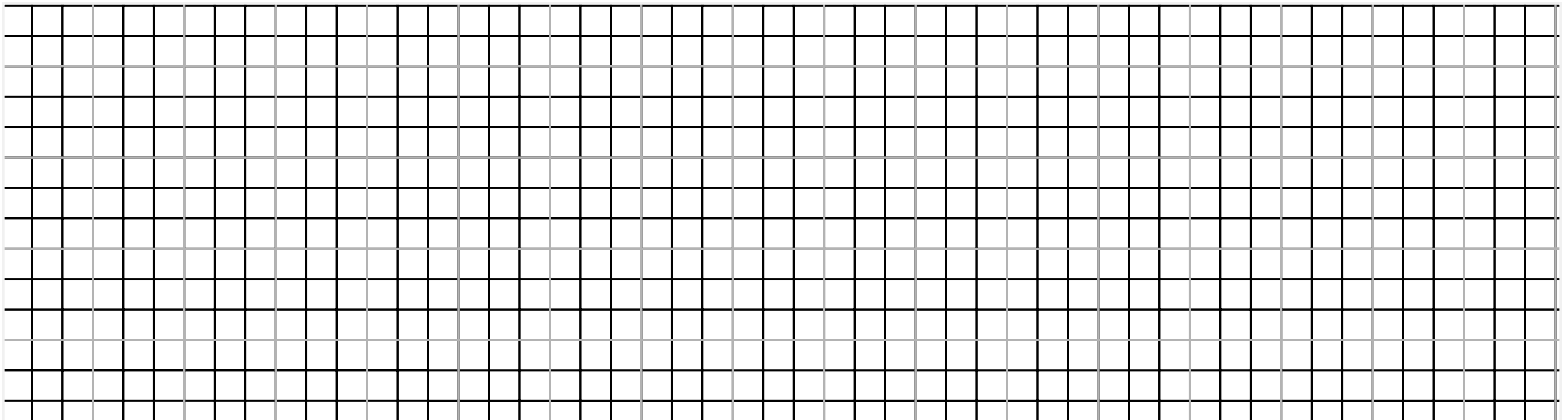
Dimensions



Ordering Options

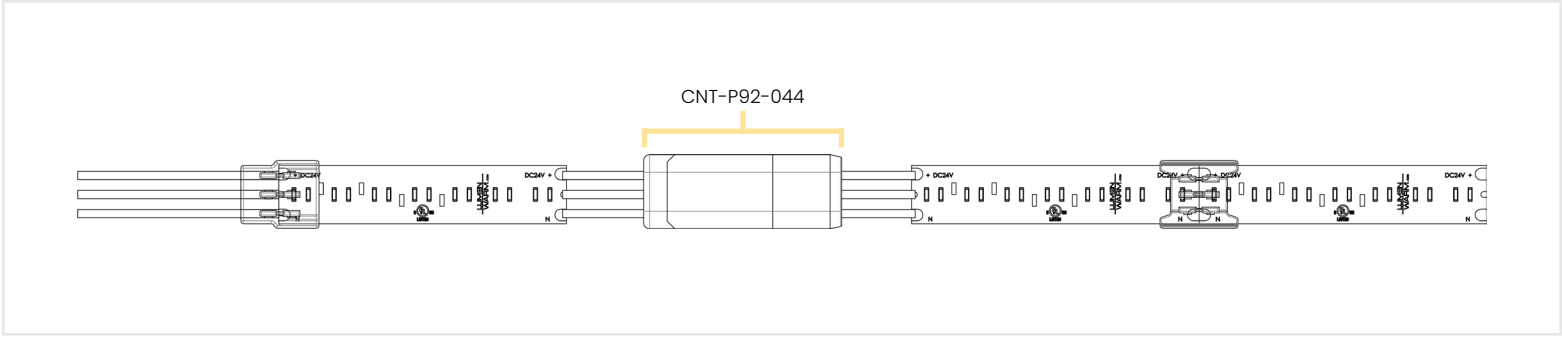
LED Strip Connectors			
Code	CNT-P92-031	Quantity	
Code	CNT-P92-032	Quantity	
Code	CNT-P92-033	Quantity	
Code	CNT-P92-034	Quantity	
Code	CNT-P92-035	Quantity	

Workshop Drawing

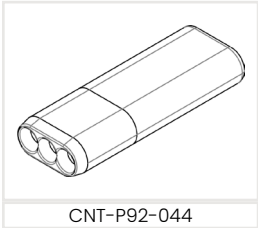


Technical Information

Parts Layout - Wire Connector

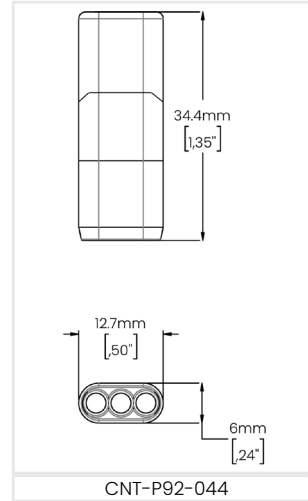


Specifications



Rated Voltage	300V
Rated Current	9A
Working Environment Temperature	14°F ~ 113°F / -10°C ~ 45°C
Temperature Resistance	221°F / 105°C
Flame Retardant Grade	Complies with UL-94-V0
Conductor Cross Section	18 ~ 22AWG / 0.0012 - 0.00054in ²
Max. Insulation Outer Diameter	Ø0.083in

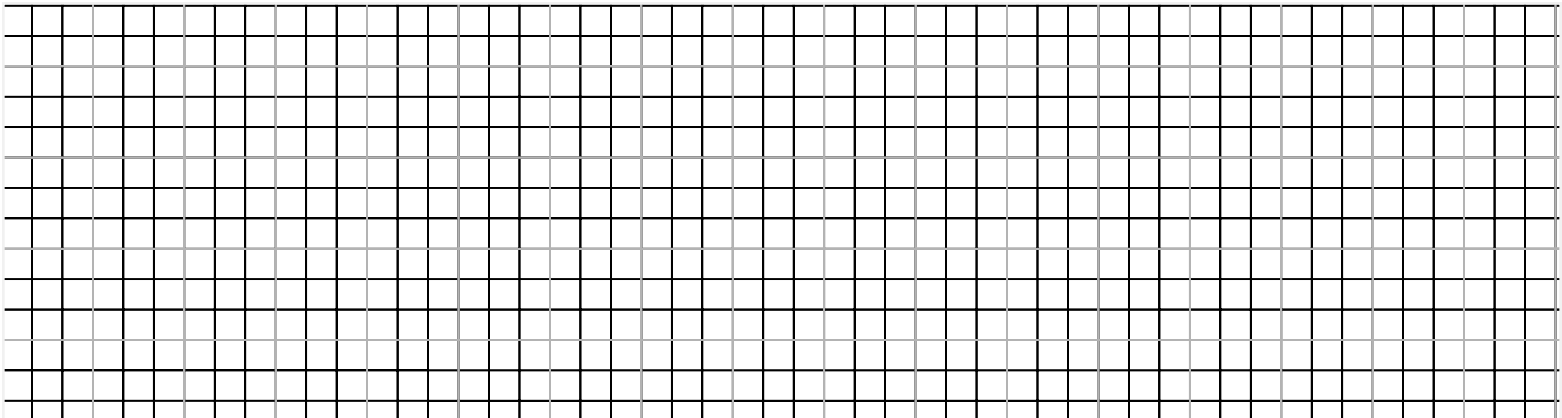
Dimensions



Ordering Options

Wire Connectors		
Code		Quantity
CNT-P92-044		

Workshop Drawing



Compatible Drivers

DMX Drivers



Specifications	
Input Range: 100-277VAC	24V Constant Voltage Output, Class2
IP66 Waterproof design	Efficiency up to 89%
Downloads (Click cells for linked documents)	
100W	

Dali DT8 + Athena Node Lutron



Specifications	
ENEC & UL approved	Range 100-277VAC
Output constant voltage (NFC regulation)	Standby power consumption ≤0.5W
Downloads (Click cells for linked documents)	
96W	Lutron Athena Node

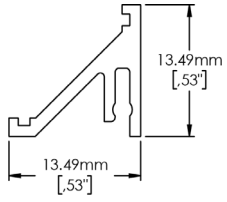
Dali DT8



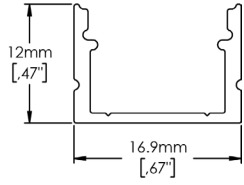
Specifications	
ENEC & UL approved	Range 100-277VAC
Output constant voltage (NFC regulation)	Standby power consumption ≤0.5W
Downloads (Click cells for linked documents)	
96W	

Compatible Products

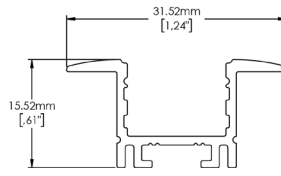
Click on product names for more information.



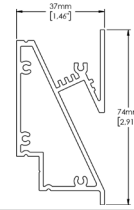
CONNOR



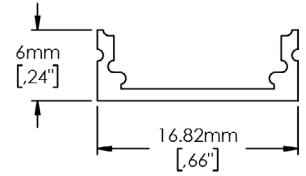
DOBY



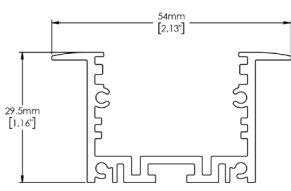
JAXSON



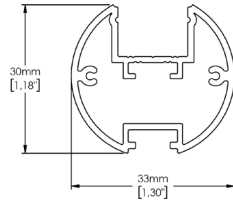
MYLA



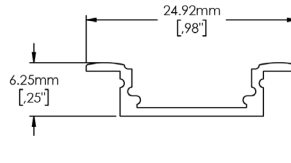
OLIVIA



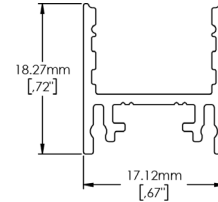
PALAZO MASTER



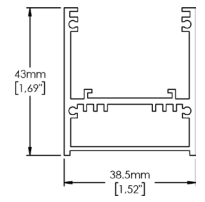
POLA



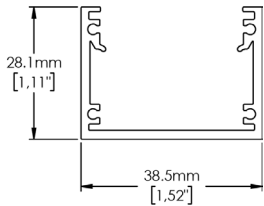
ROBERTHA



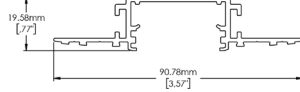
ROCCO



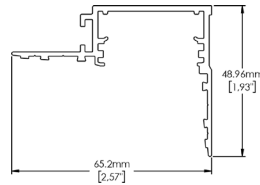
VENGA



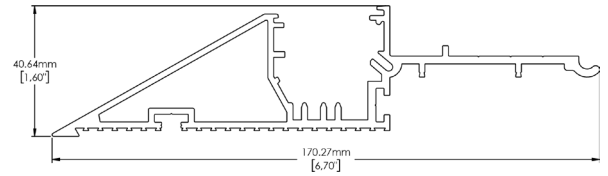
VENGA SLIM



VENGA SLIM TRIMLESS



VENGA SLIM TRIMLESS PERIMETER



ARKALUX