

220lm/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 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.



5 year warranty

+60,000hrs lifespan

IP20 RATED

UL US

Can be used to comply with 2019 Title 24 Part 6 High efficacy LED light source requirements

RoHS

TM30

R9 80-99

2 Step MacAdam Ellipse

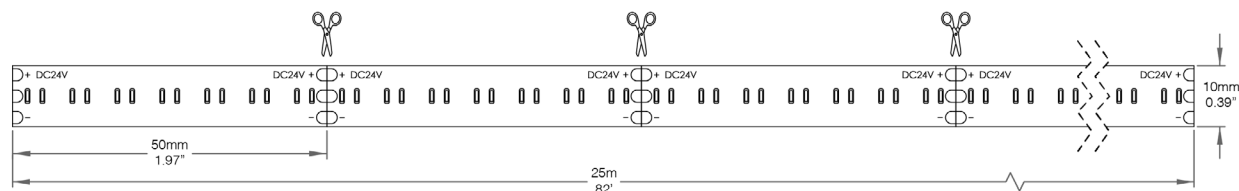
Highlights

Colour Temperature	Tunable White 1800K - 3000K, Tunable White 1800K - 4000K	Input Voltage	24VDC
CRI*	95+ 2 Step MacAdam Ellipse	Consumption	3.05W/ft 10W/m
Lumen Output	219lm/ft 720lm/m	Dimming Options	DMX, DALI 2 DT8, DALI 2 DT8 + Athena Node, Lutron
Lumen/Watt	72lm/W	Mounting	3M VHB premium quality double-sided tape
Driver	Remote Driver; 100-277V	Applications	Dry or damp environment, low output light fixtures, millworks, cove, shelves, displays, handrails and much more
Working Temperature	-20°C ~ 60°C / -4°F ~ 140°F		

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

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Dimensions



Ordering Options

Ex : LWTW220-5m-ADJ4-NA-NA

Product Code	Length	Colour Temperature	Lead In	Lead Out
LWTW220	5m 5m 25m 25m CU Custom (0)	ADJ4 Tunable White (1800K - 3000K) ADJ5 Tunable White (1800K - 4000K) 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 measure		(1) Refer to the following pages to select LED Strip Connectors and Wire Connectors	(2) Refer to the following pages to select LED Strip Connectors and Wire Connectors

Colour Temperature

CCT 18K-30K

Tunable White (1800K - 3000K)

CCT 18K-40K

Tunable White (1800K - 4000K)

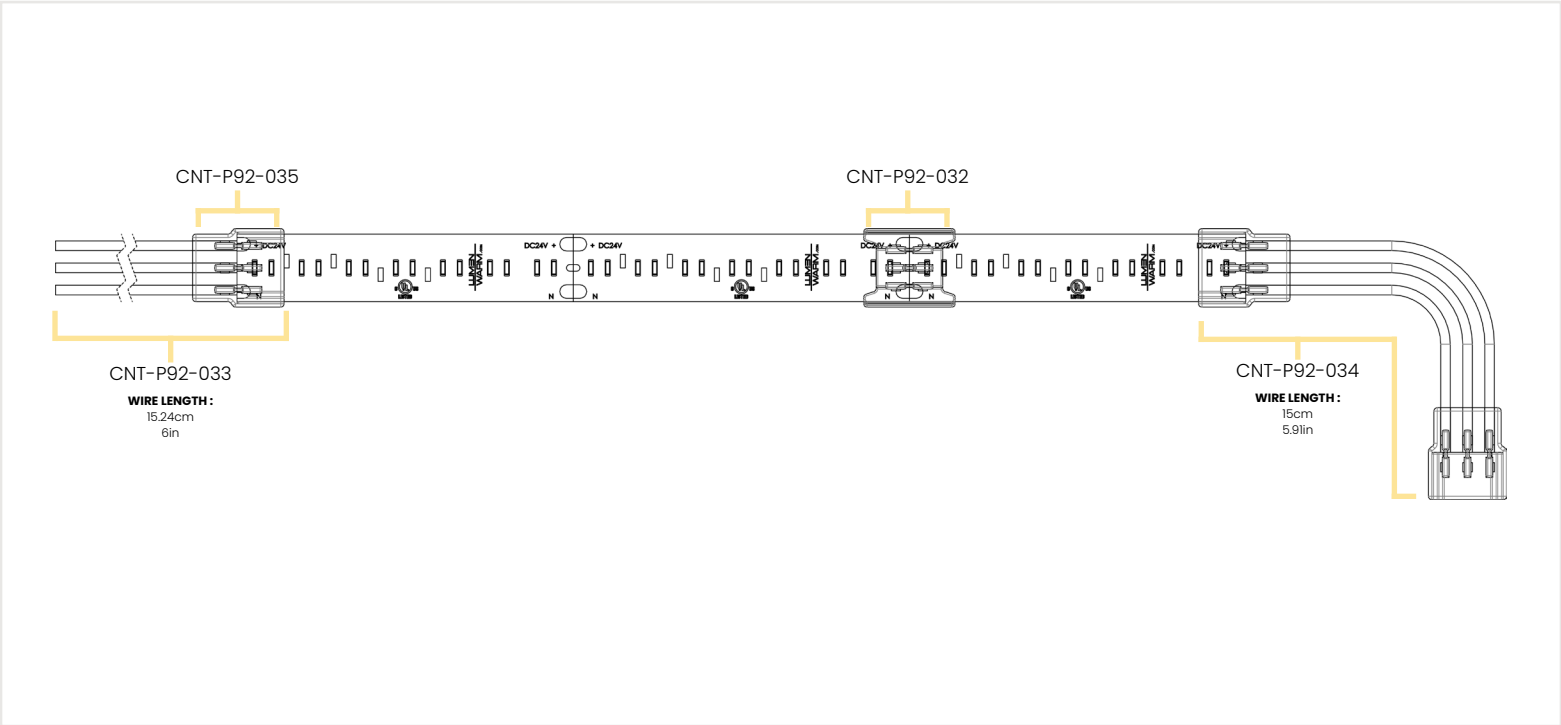
Custom

Custom

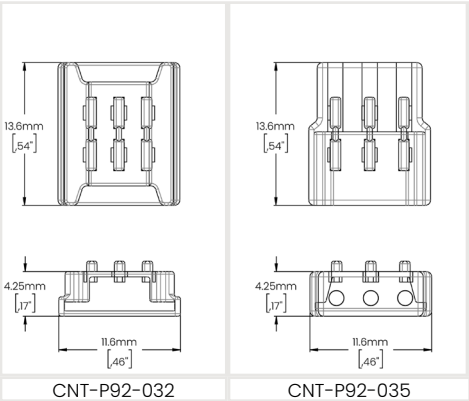
Light Loss Factor per Colour Temperature		Maximum Run per Driver	
4000K	0%	30W	8.21ft 2.5m
3500K	8%	60W	16.41ft 5m
3000K	17%	75W	20.51ft 6.25m
2700K	21%	96W	26.25ft 8m
2400K	24%	* Tape must be refed max every 30ft to avoid voltage drop *	
1800K	26%		

Technical Information

Parts Layout – LED Strip Connectors



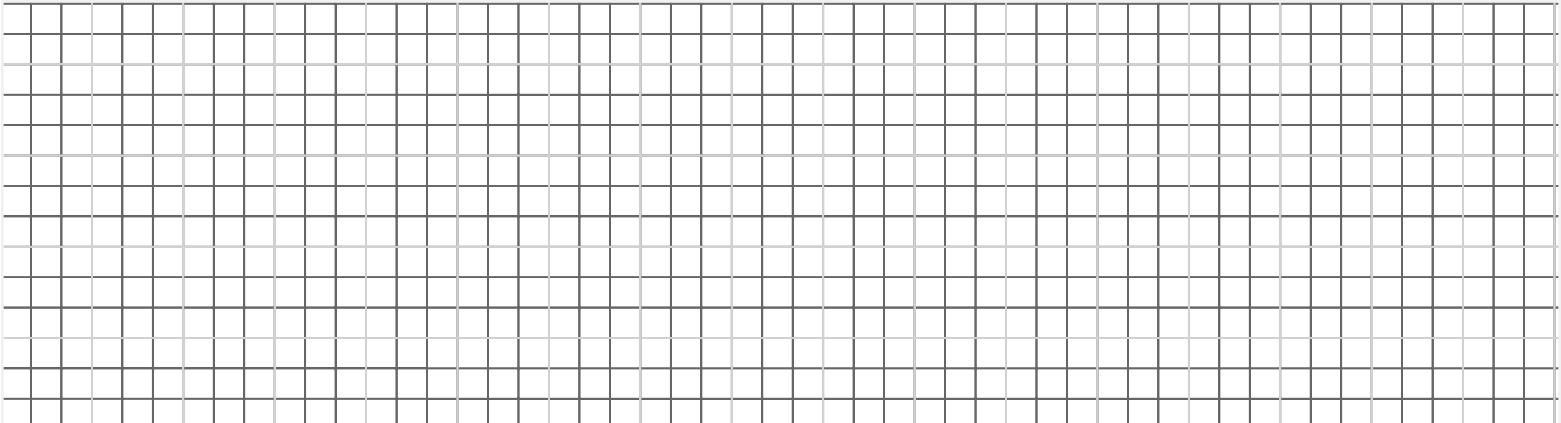
Dimensions



Ordering Options

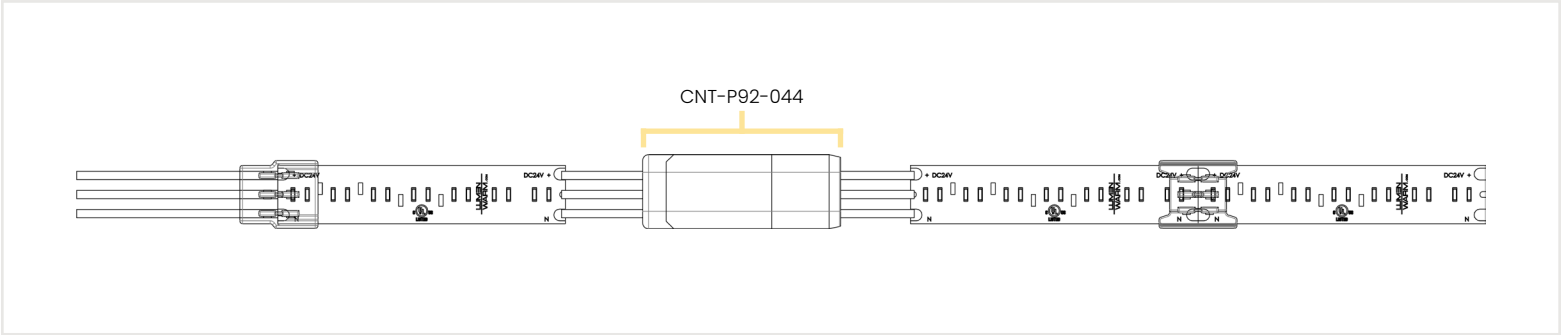
LED Strip Connectors			
Code	CNT-P92-032	Quantity	
Code	CNT-P92-033	Quantity	
Code	CNT-P92-034	Quantity	
Code	CNT-P92-035	Quantity	

Workshop Drawing

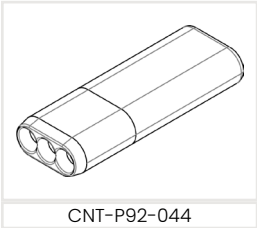


Technical Information

Parts Layout – Wire Connector

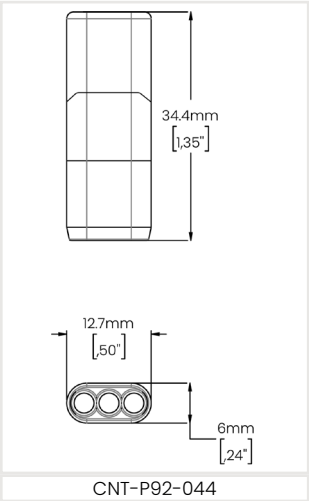


Specifications



CNT-P92-044	
Rated Voltage	300V
Rated Current	9A
Working Temperature	-10°C ~ 45°C / 14°F ~ 113°F
Temperature Resistance	105°C / 221°F
Flame Retardant Grade	Complies with UL-94-V0
Conductor Cross Section	18 ~ 22AWG / 0.0012 ~ 0.00054in²
Max. Insulation Outer Diameter	Ø0.083in

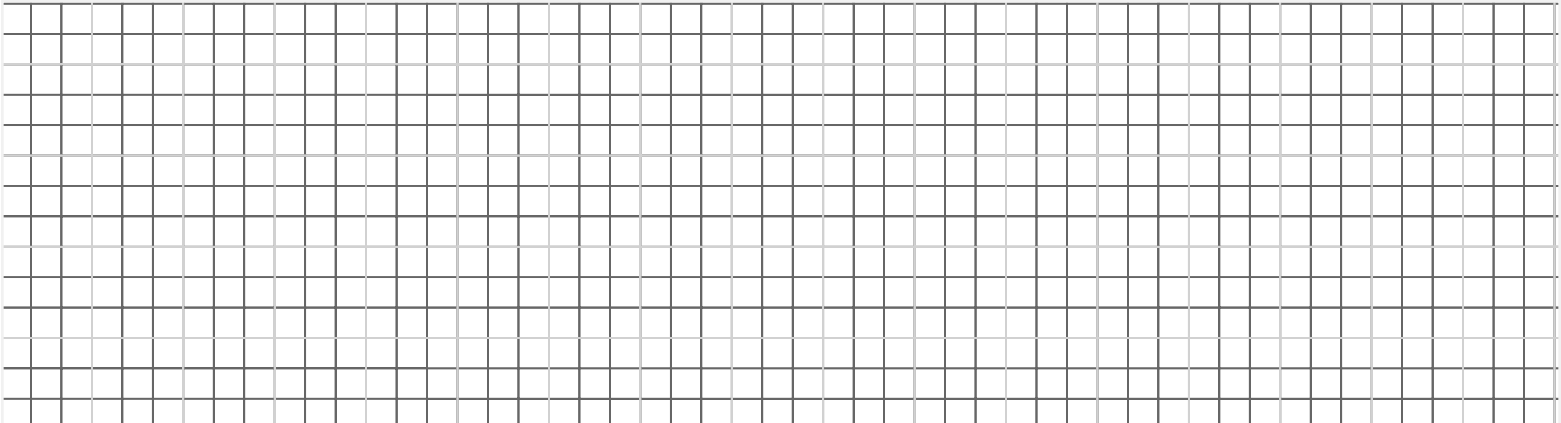
Dimensions



Ordering Options

Wire Connectors		
Code	CNT-P92-044	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	

Dali 2 Driver + Lutron Athena Node



Specifications	
Universal Input Voltage: 100-277VAC	24V Constant Voltage Output, Class2
IP67 rating, suitable for outdoor use	UL Listed
Downloads	
96W	Lutron Athena Node

Dali 2 Driver



Specifications	
Universal Input Voltage: 100-277VAC	24V Constant Voltage Output, Class2
IP67 rating, suitable for outdoor use	UL Listed
Downloads	
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	