



WCN Opto Group Co., Ltd

LED STRIP LIGHT

Company Name

Date

2017/3/7

Part No.

WCN-FR3528CW2-96AT-65-078W3

Product Group
Description

Customer Part No.

Approval Date

Customer
Confirmation

Quality Dept.
Confirmation

Engineering Dept.
Confirmation

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2017/3/7

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2017/3/7

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SPEC . NO : WCN-FR3528CW2-96AT-65-078W3

DATE : 2017/3/7

VER. NO : A3

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LED STRIP LIGHT
REVISION RECORD

MARKER	Matter for revision	SHEET	DTAE	MAKER	APPOVED SIGN		
	Reason for revision						
A0	New Version issued	WHOLE SHEET	2017/3/6				
	P#WCN-FR3528CW2-96 AT-65-078W3						
A1	size	WHOLE SHEET	2017/3/7				
	P#WCN-FR3528CW2-96 AT-65-078W3						
A2	Packing	WHOLE SHEET	2017/3/7				
	P#WCN-FR3528CW2-96 AT-65-078W3						
A3	Wire size	WHOLE SHEET	2017/3/7				
	P#WCN-FR3528CW2-96 AT-65-078W3						
REMARK		P# WCN-FR3528CW2-96AT-65-078W3					PAGE:3 of 6

LED STRIP LIGHT**Features :**

- Linear separable LED strip on flexible printed circuit board with self-adhesive back
- Long life ,easy installation
- Voltages available 12VDC
- LED ;96pcs SMD 3528

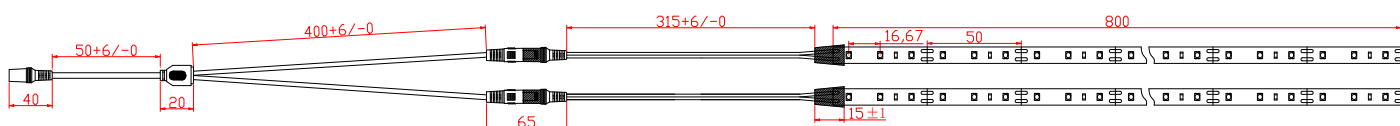
Product Picture:

Part No	Color	surface of the glue	Waterproof level	Q'ty of LEDs/PCS	Color Temp/Wavelength Typ(Kelvin/nm)	Luminous flux(LM/PCS)	Voltage (V DC)	Power (W/PCS)
WCN-FR3528CW 2-96AT-65-078W3	Cold WHITE	No glue	IP20	96	6000-6500K	672-768	12	7.68

LED STRIP LIGHT

APPEARANCE			Dice Material	InGaN
Description	Lens Color	Waterproof level	Led Emitted Color	Cold WHITE
White	NO Water	IP 20	Driver Mode	12V DC
			Packing	20 PCS per roll

Outer Dimension:

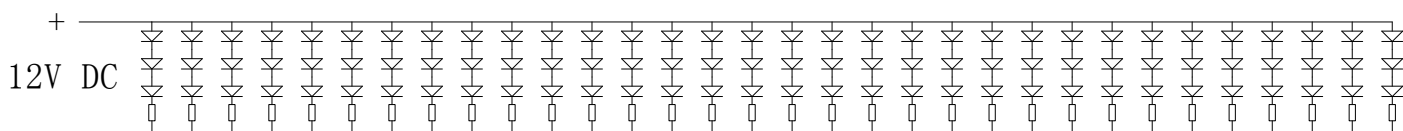


Explain:

1. LED 3528 (PLCC4) 96PCS/PCS
2. Resistance (1206 180) 15-----32PCS/PCS
3. 12V Drive
4. Wire color : Black

Notes: Unless otherwise stated, The tolerance is $\pm 3\text{mm}$.

Circuit Diagram:



LED STRIP LIGHT
ABSOLUTE MAXIMUM RATINGS AT TA=25°C

Parameter	Symbol	Condition	Color	Rating	Units
Input Voltage	V	—	---	12 DC	V
Forward Current	I _F	---	---	16.67	mA/smd
Input Frequency	F	—	---	---	Hz
Power Dissipation	P	---	----	7.68	W
Operating Temperature	Te	—	----	-20~+45	°C

Typical Performance (Ta=25°C)

Item	Symbol	Rating			Units
		Min.	Typ.	Max.	
Input Voltage	V	10	12	14	V
Beam Patterm	BP	—	120	---	Deg
Total Length	L	---	20	---	PCS/roll
Estimated Life [1]	Life	---	40000	---	hour
Optimized Thermal Management(Body Temperature)	/	-20	---	45	°C