



WCN Opto Group Co., Ltd

LED STRIP LIGHT

Company Name

Date

2016/6/10

Part No.

WCN-YE3014CW2-60AT-65

Product Group
Description

Customer Part No.

Approval Date

Customer
Confirmation

Quality Dept.
Confirmation

Engineering Dept.
Confirmation

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2016/6/10

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LED STRIP LIGHT**CONTENT**

ITEM		PAGE
(1)	FACE OF SPECIFICATION	1/6
(2)	CONTENT	2/6
(3)	REVISION RECORD	3/6
(4)	FEATURES AND DESCRIPTION	4/6
(5)	Outer Dimension and Circuit Diagram	5/6
(6)	ABSOLUTE MAXIMUM RATING AND ELECTRICAL/OPTICAL CHARACTERISTICS	6/6

SPEC . NO : WCN-YE3014CW2-60AT-65

DATE : 2016/6/10

VER. NO : A0

Page : 2 of 6

LED STRIP LIGHT
REVISION RECORD

MARKER	Matter for revision	SHEET	DTAE	MAKER	APPOVED SIGN		
	Reason for revision						
A0	New Version issued	WHOLE SHEET	2016/6/1 0				
	P# WCN-YE3014CW2-60A T-65						
REMARK		P# WCN-YE3014CW2-60AT-65			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 : 60pcs SMD 3014

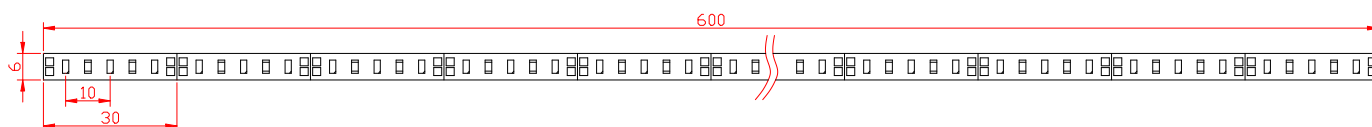
Product Picture:

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-YE3014CW 2-60AT-65	Cold WHITE	No glue	IP20	60	6000-6500K	720-840	12	4.8

LED STRIP LIGHT

APPEARANCE			Dice Material	InGaN
Description	Lens Color	Waterproof level	Led Emitted Color	Cold White
			Driver Mode	12V DC
White	No Water	IP 20	Packing	10 PCS per roll

Outer Dimension:

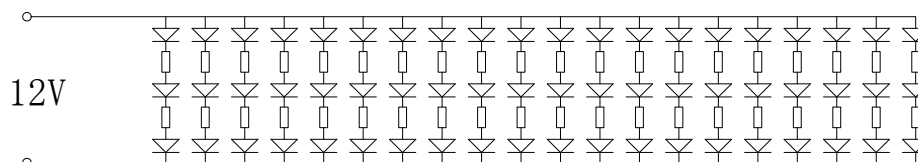


Explain:

1. LED 3014 (PLCC4) 60LEDS/PCS
2. Resistance (1206 75 Ω)-----40PCS/PCS
3. 12V Drive

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	Viac	—	---	12 DC	V
Input Frequency	Freo	—	---	---	Hz
Power Dissipation	Pa	---	----	4.8	W
Operating Temperature	Tope	—	----	-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	---	10	---	PCS/roll
Estimated Life [1]	Life	---	40000	---	hour
Optimized Thermal Management(Body Temperature)	/	-20	---	45	°C