

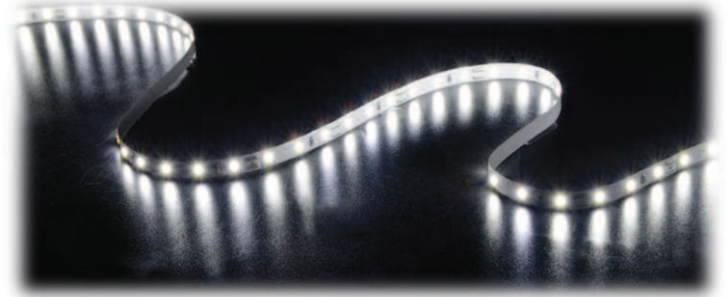
# Specification

ECO series  
DJ120-24V-8mm



## ▼ General description

- Reel without soldering joint, high cost effective
- cUL/CE certificated
- 3 years warranty
- IP20/IP55/IP65 applied



## ▼ Dimension

Max.length: 5000mm(196.85")

Cutting unit: 6leds/50mm(1.97")

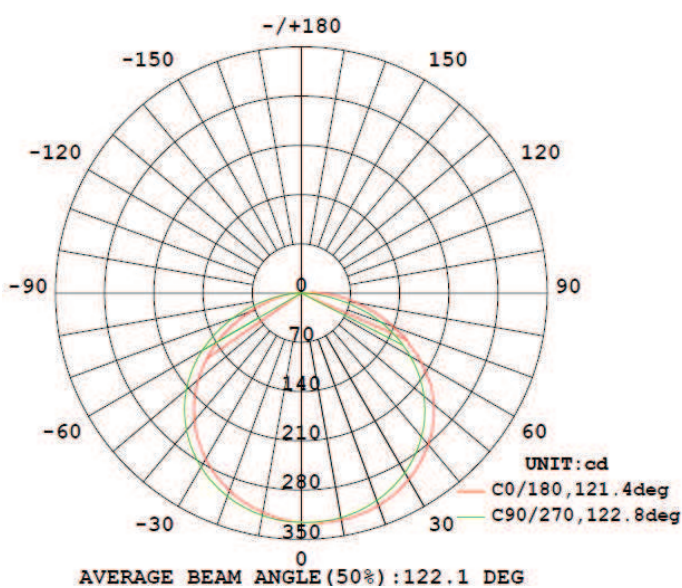
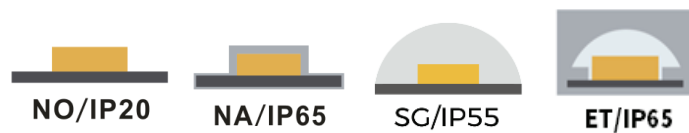
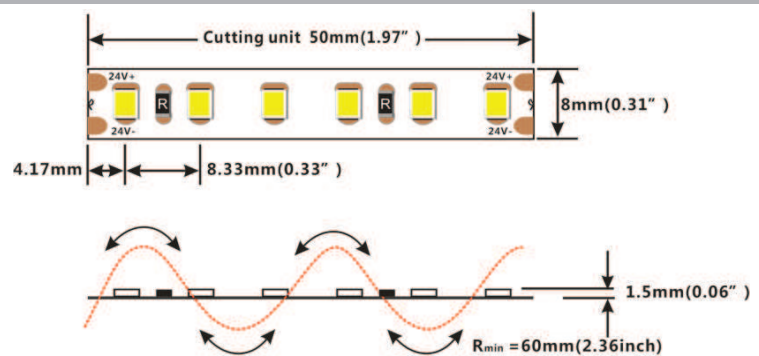
LED pitch: 8.33mm(0.33")

Min. bend diameter:  $\Phi 60\text{mm}(2.36\text{inch})$

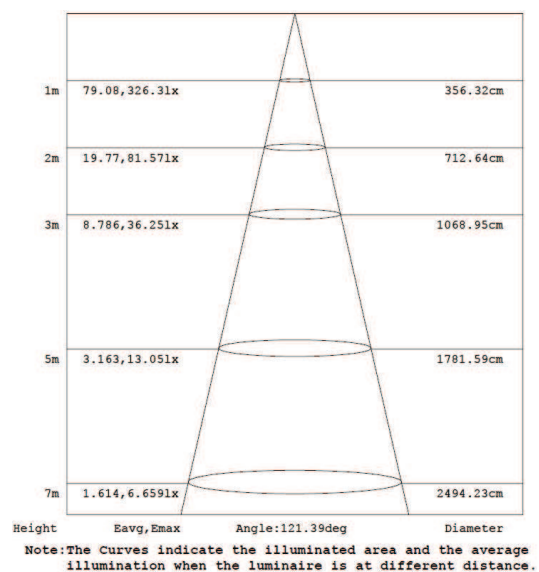
Mounting: 3M tape

IP: IP20/IP55/IP65

Warranty: 3years



**Photometric of 1M strip**



**AAI Figure**

※Max.length data is based on 10% voltage drop

※Warranty is based on indoor use

## ▼ Electronic & output data

Input voltage: DC24V

Rated current: 0.37A(1m) /1.79A(5m)

Typical Powe: 8.8W(1m)(2.68W/FT) /43W(5m)

CRI: 80

Max.power: 9.6W(2.93W/FT)

On-off times: 10000 (test times)

Power range: 8 ~ 9.6W

Copper foil: 2oz

CRI	Color	CCT	Lumen(lm)	lm/W	Energy efficiency class
Ra>80	SW	2700K	900	93	A+
Ra>80	WW	3000K	960	100	A+
Ra>80	NW	4000K	1040	112	A+
Ra>80	W	6000K	1000	104	A+

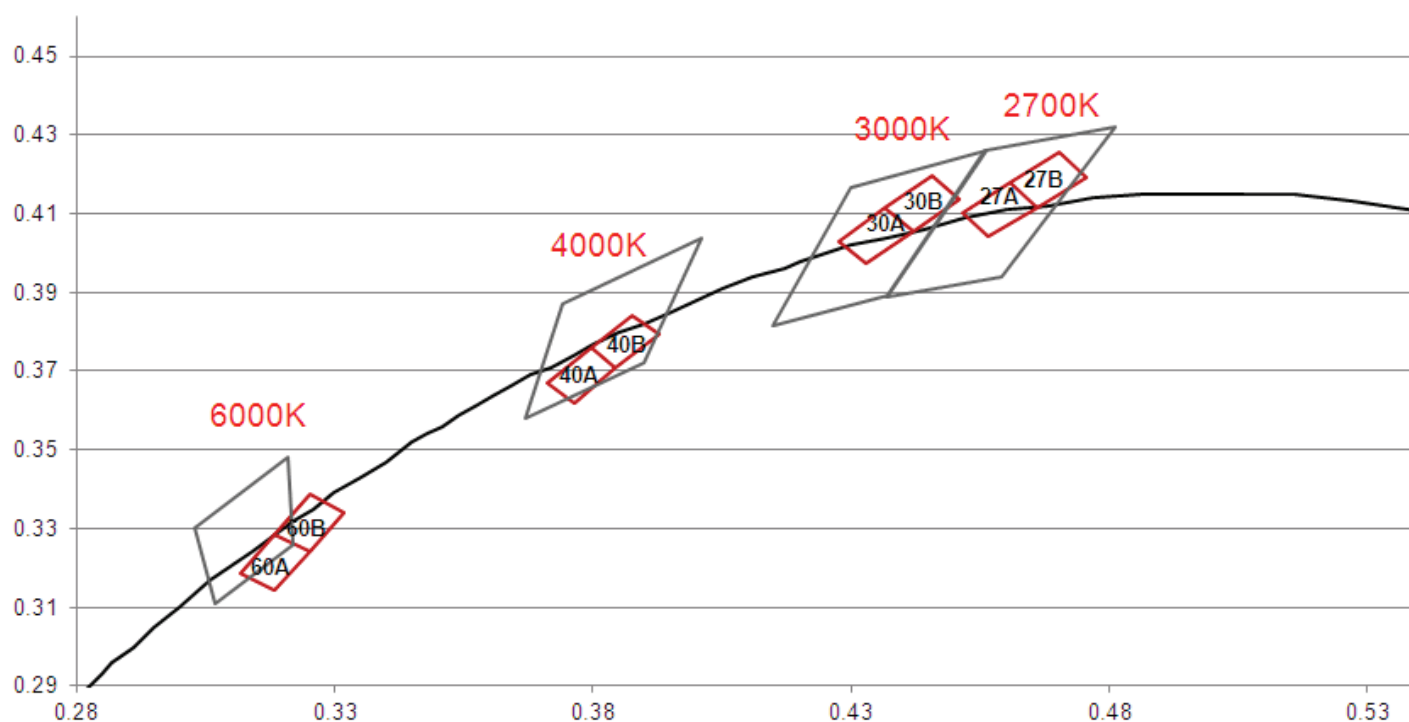
1.The tolerance of output data can be vary up to 15%

2.the output data tested according to IES TM-30-15

3.the output data is based on IP20/1merter, data of 5m in only for reference

4.IP protection process leads changes to size, CCT and luminous flux

## ▼ BIN



## ▼ Precautions

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- ※ Please drive the led strip with 24VDC isolated power, and the ripple of the constant voltage source should be less than 5%.
- ※ Please do not bend the strip into an arc with a diameter less than 60mm to ensure the longevity and reliability.
- ※ Do not fold it in case any damage of LED beads.
- ※ Do not pull the power wire hard to ensure the longevity. Any Crash may damage the LED light is prohibited.
- ※ Please make sure the wire is connected to the anode and cathode correctly. The power output should be consistent with the voltage of the strip to avoid damage.
- ※ LED lights should be stored in dry, sealed environment. Please only unpack it before usage. Ambient temperature: -25°C~40°C.Storage temperature: 0°C~60°C.Please use the strips without waterproof within indoor environment with humidity less than 70%.
- ※ Please be careful during operation. Do not touch the AC power supply in case of electric shock.
- ※ Please leave at least 20% power for the power supply during using to ensure there is enough power supply to drive the product.
- ※ Do not use any acid or alkaline adhesives to fix the product (e.g.: glass cement).