

Specification

Eco series-DJ120-24V



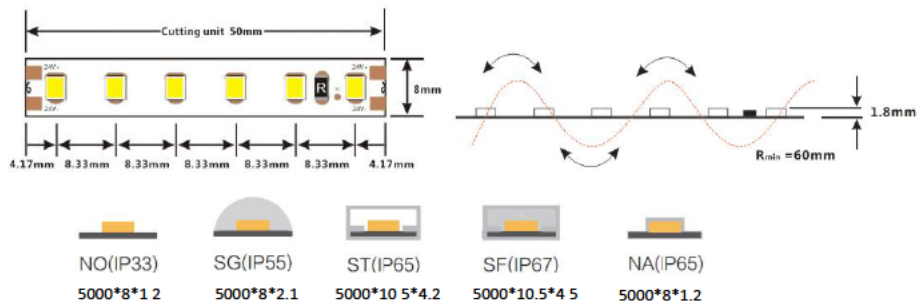
General description

- ※cUL/CE certificated
- ※LM-80 approved,3 years warranty
- ※IP33/IP55/IP65/IP67 applied



Dimensions

- Max.length:** 5000mm
- Cutting unit:** 50mm/6leds
- LED pitch:** 8.33mm
- Min. bend diameter:** Φ 60mm
- Mounting:** 3M tape
- IP:** IP33/IP55/IP65/IP67

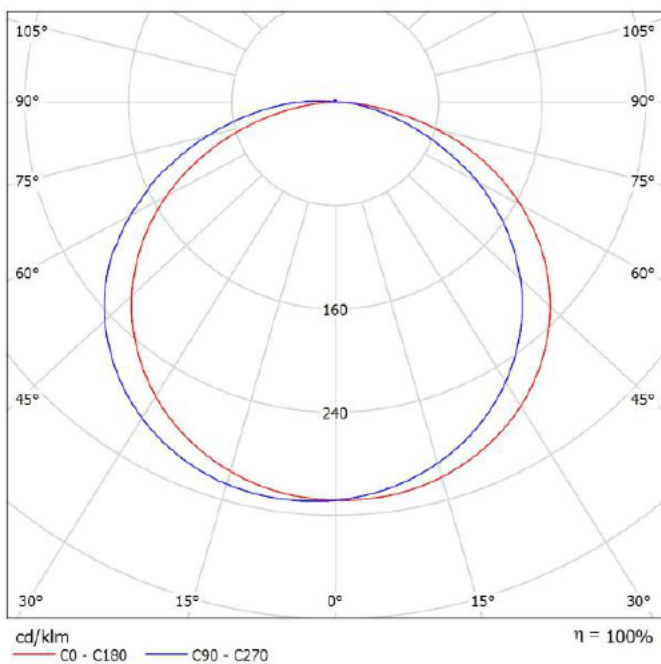


Electronic & output data

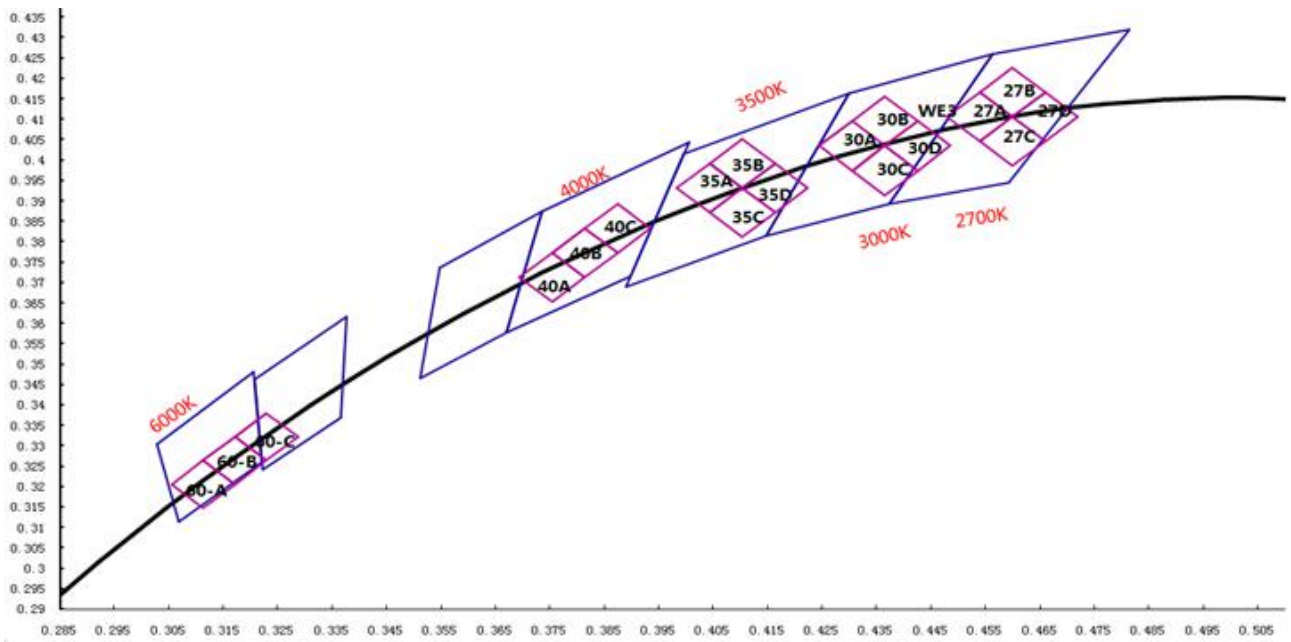
- I Input voltage:** 24VDC
- Rated current:** 0.37A(1meter) /1.79A(5meter)
- Typical Power:** 8.8W(1meter) /43W(5meter)
- Power range:** 8~9.6W
- Max.power:** 9.6W ($I_f=20mA$)
- CRI:** >80
- On-off times:** >10000

Color	SW	WW	PW	DW	W
CCT	2700K	3000K	3500K	4000K	6000K
Lumen	900lm	920lm	960lm	1040lm	1000lm
Lm/W	100	105	109	118	114
Energy efficiency class	A+	A+	A+	A+	A+

1. The tolerance of output data can be vary up to 10%
2. the output data tested according to IES LM-79-08
3. the output data is based on IP33/1merter



Height	Eavg, Emax	Angle:121.39deg	Diameter
1m	79.08, 326.31x		356.32cm
2m	19.77, 81.571x		712.64cm
3m	8.786, 36.251x		1068.95cm
5m	3.163, 13.051x		1781.59cm
7m	1.614, 6.6591x		2494.23cm



Disclaimer

- ✘ 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: $-20\text{ }^{\circ}\text{C} \sim +40\text{ }^{\circ}\text{C}$. Storage temperature: $-0\text{ }^{\circ}\text{C} \sim +60\text{ }^{\circ}\text{C}$. 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).

