

Specification

Pro series-DC350-24V-8mm



General description

- ※Ultra density,350leds/m
- ※Linear emitting performance,no dots without diffuser
- ※Smallest size of led,high reliability,excellent anti-bending ability
- ※Ta:-25~40℃; Tc: 75℃ (max)
- ※3 years warranty



Dimensions

Max.length: 5000mm(16.4')

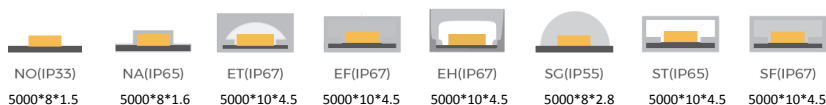
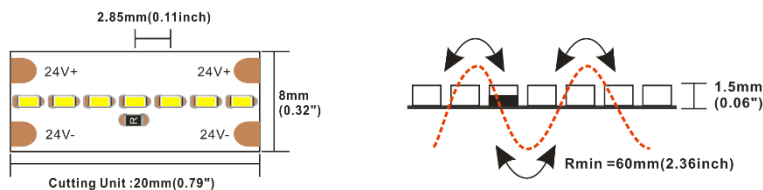
Cutting unit: 20mm/7leds

LED pitch: 2.85mm(0.11")

Min. bend diameter: Φ60mm(2.36inch)

Mounting: 3M tape

IP: IP33/IP55/IP65/IP67



Electronic & output data

Input voltage: 24VDC

Rated current: 0.545A/1m,2.4A/5m

Typical Power: 13.1W/1m(3.99W/FT);57.6W/5m

Power range: 11.9~14.4W

Max.power: 14.4W(4.39W/FT)

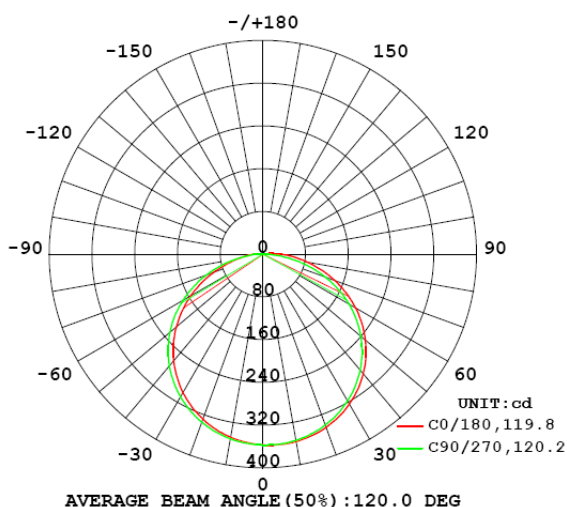
CRI: >90

On-off times: 10000 (test times)

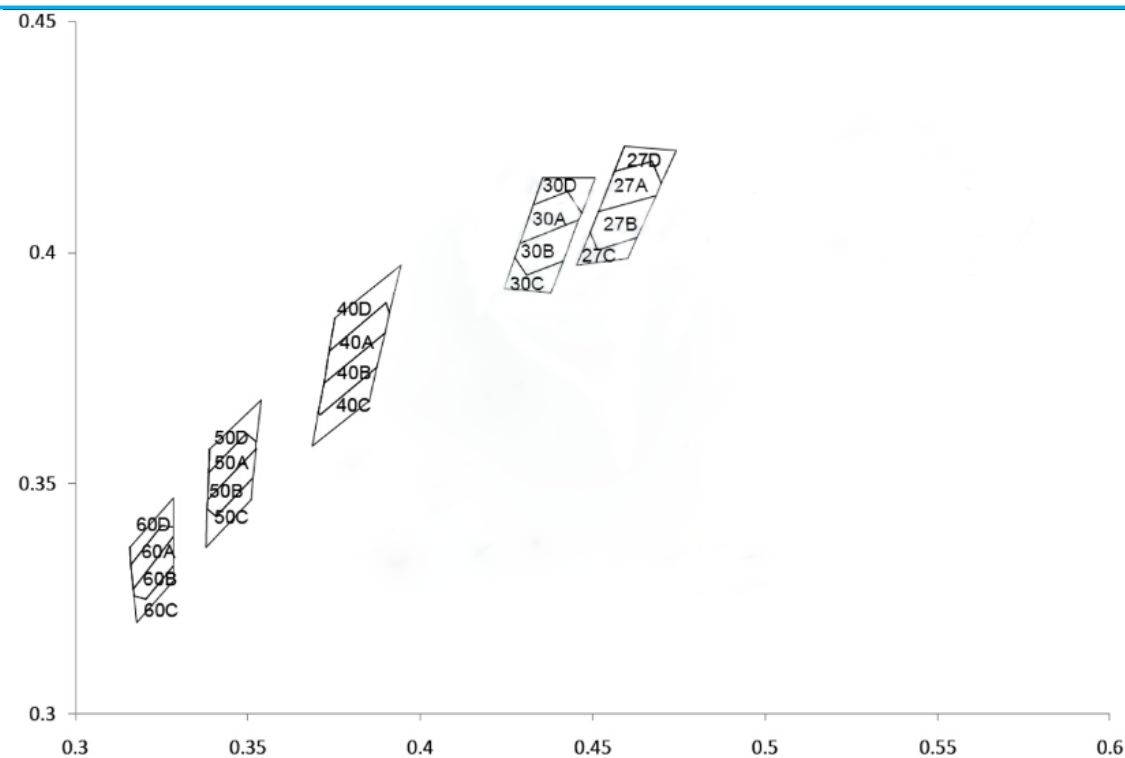
Copper foil: 2oz

Color	SW	WW	NW	DW	W
CCT	2700K	3000K	4000K	5000K	6000K
Lumen	1017	1070	1114	1114	1070
Lm/W	78	82	85	85	82
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 TM-30-15
 3.the output data is based on IP33/1merter
 4.IP protection process leads changes to size, CCT and luminous flux



Height	Eavg, Emax	Angle: 119.76deg	Diameter
1m	90.09, 357.21x		344.74cm
2m	22.52, 89.301x		689.47cm
3m	10.01, 39.691x		1034.21cm
4m	5.631, 22.321x		1378.94cm
5m	3.604, 14.291x		1723.68cm
6m	2.502, 9.9221x		2068.41cm
7m	1.839, 7.2901x		2413.15cm
8m	1.408, 5.5811x		2757.88cm
9m	1.112, 4.4101x		3102.62cm
10m	0.9009, 3.5721x		3447.35cm



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 °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).