

LINEAARINEN VALAISTUS LED-NAUHAT



MODEL LUMI_DJ-60 / 24V / 8mm
IP20/IP55/IP65

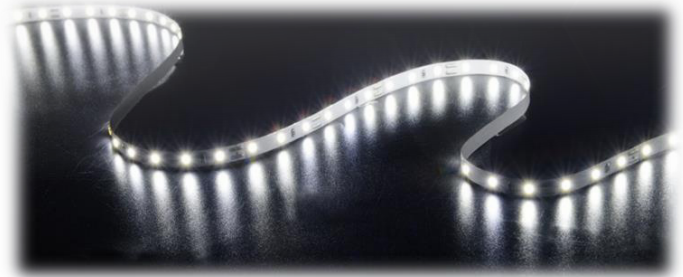


LINEAARINEN VALAISTUS LED-NAUHAT



▼ 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/100mm(3.94")

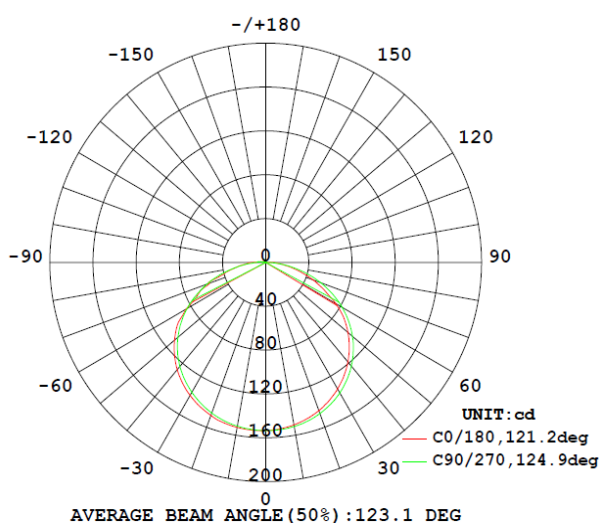
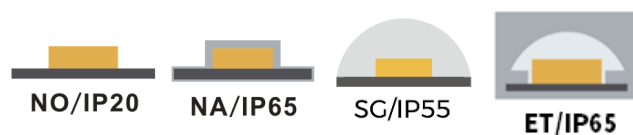
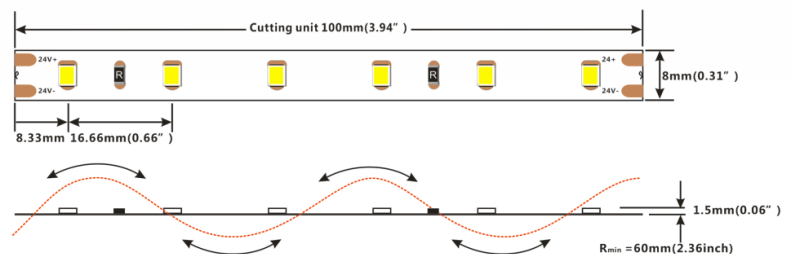
LED pitch: 16.66mm(0.66")

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

Mounting: 3M tape

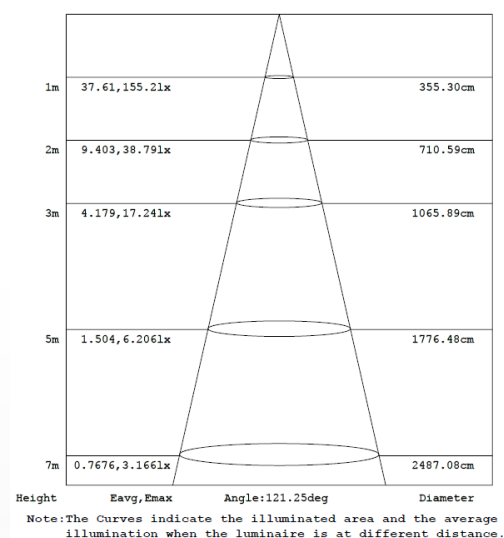
IP: IP20/IP55/IP65

Warranty: 3years



Photometric of 1M strip

- ※Max.length data is based on 10% voltage drop
- ※Warranty is based on indoor use



AAI Figure

LINEAARINEN VALAISTUS LED-NAUHA



▼ Electronic & output data

Input voltage: DC24V

Rated current: 0.18A(1m) /0.88A(5m)

Typical Powe: 4.4W(1m)(1.34W/FT) /22.3W(5m)

CRI: 80

Max.power: 4.8W(1.34W/FT)

On-off times: 10000 (test times)

Power range: 4 ~ 4.8W

Copper foil: 2oz

CRI	Color	CCT	Lumen(lm)	lm/W	Energy efficiency class
Ra>80	SW	2700K	450	93	A+
Ra>80	WW	3000K	480	100	A+
Ra>80	NW	4000K	520	112	A+
Ra>80	W	6000K	500	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

▼ IP Process

IP Process	Picture	description	Size	optional CCT/color for finished product	lumen output rate
NO	 NO/IP20	No proof	8mm*1.5mm	2700K, 3000K 4000K, 6000K	100%
NA	 NA/IP65	Nano-proof	8mm*1.5mm	2700K, 3000K 4000K, 6000K	98%
SG	 SG/IP55	Gel coating	8mm*2.7mm	3300K, 3800K, 5900K, 15000K	90%
ET	 ET/IP65	Extrusion tube	10mm*4.8mm	2700K, 3000K 4000K, 6000K	88%

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▼ Precautions

- ※ 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).