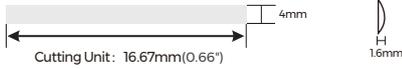**CSP LINEAR Series** | Specification
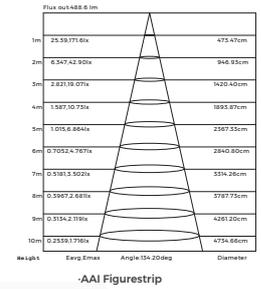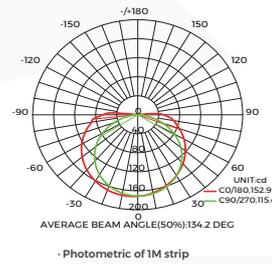
DP7
24V-4mm

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【General description】

· Super slim 4mm for narrow space
· Free connecting by soldering-free connectors
· 4 optional 2700K/3000K/4000K/6500K
· Life longer than 84000H, Ta: -25~40℃; Tc: 75℃ (max)
· UL/UACK/CE/ROHS/REACH certification

4mm

Cutting Unit : 16.67mm(0.66")

H
1.6mm

【Dimension】

Input voltage：DC24V
CRI：90
Max.power: 10W(1m)
Power range: 8～10W(1m)
Rated current：0.375A(1m)
Typical Power：9W(1m)
tape IP：IP20/IP65
On-off times: 10000（test times）
Warranty：7 years indoors / 5 years outdoors

Max.length：2500mm(8.2')
Cutting unit：16.67mm(0.66")
LED pitch：2.38mm(0.09")
Min. bend diameter：Φ60mm(2.36")
Mounting：3M tape
Copper foil: 2oz

UNIT:cd
C0/180,152.9
C90/270,115.4
AVERAGE BEAM ANGLE(50%):134.2 DEG

· Photometric of 1M strip

Flux out 488.6 lm

1m	25.39,171.6lx	473.47cm
2m	6.347,42.90lx	946.93cm
3m	2.821,19.07lx	1420.40cm
4m	1.587,10.73lx	1893.87cm
5m	1.015,6.864lx	2367.33cm
6m	0.7052,4.767lx	2840.80cm
7m	0.5181,3.502lx	3314.28cm
8m	0.3967,2.681lx	3787.73cm
9m	0.3134,2.119lx	4261.20cm
10m	0.2539,1.716lx	4734.66cm

Height   Eavg,Emax   Angle:134.20deg   Diameter

·AAI Figurestrip

【Photo-electric Parameters】

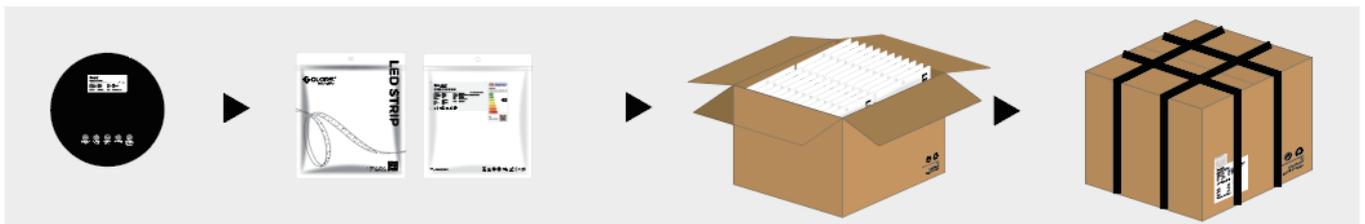| CRI	Color	CCT	Lumen(lm/m)	Lumen(lm/ft)	lm/W	ErP 2019
Ra>90	SW	2700K	665	201	74	G
Ra>90	WW	3000K	680	205	76	G
Ra>90	NW	4000K	750	226	83	G
Ra>90	W	6500K	765	231	85	G

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 IP20/1merter，data of 5m in only for reference.
4.IP protection process leads changes to size, CCT and luminous flux.
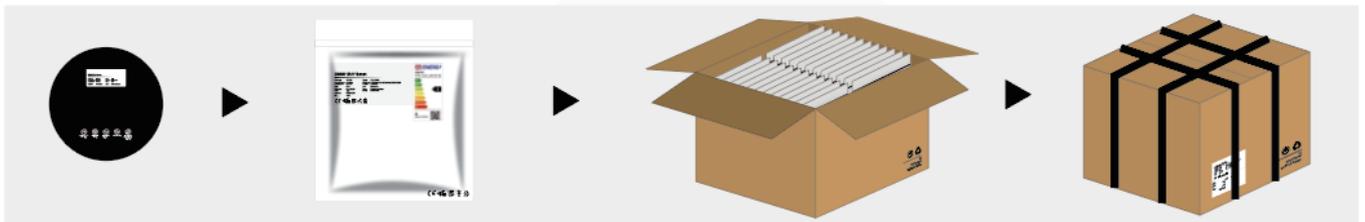
【Electronic & output data】

IP Process	Picture	Picture description	Size	optional CCT/color for finished product	lumen output rate
NO	NO/IP20	No proof	4mm*1.6mm	2700K/3000K/4000K/6500K	100%
NANO	NANO/IP65	Nano-proof	4mm*1.6mm	2700K/3000K/4000K/6500K	98%

【Packing】

Colors brand package

General customized package

IP Process	Product size(mm)	Product quantity (m/reel)	Product quantity (m/case)	Product net weight(kg)	Net weight per box(kg)	Gross weight(kg)	Package size (cm)
NO	2500*4*1.6	2.5	400	0.13	10.4	11.96	41*41*26
NA	2500*4*1.6	2.5	400	0.14	11.2	12.88	41*41*26

Remark：data with 10% tolerance

【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℃~40℃. Storage temperature: 0℃~60℃. 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).

・ Do not scratch the product when IP processof the product is NA. Ultraviolet rays will damage the nano-layers on the product and seriously affect the life of the product.