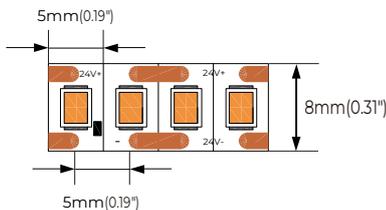
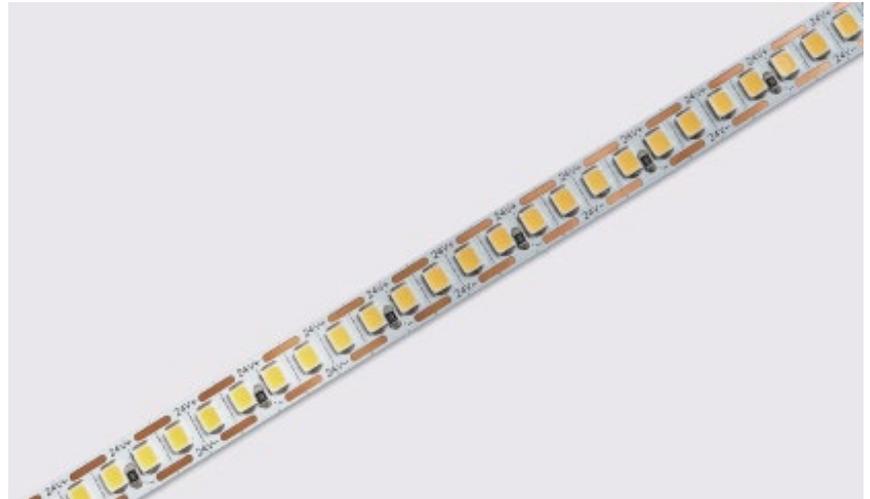


# Flexi GC8200



## General description

- 24V single LED per cut for more flexible application
- Mini cutting unit up to 5mm
- Parameter matches with traditional ones, better for stock management
- Self-encapsulated design offers 6 optional 2300-6000K white lights
- With life span over 60000H
- Ta: -25~40°C; Tc: 75°C(max)
- UL/UACK/CE/ROHS/REACH certification



## Dimension

Input voltage: DC24V

CRI: 90

SDCM: <math>< 2/3</math>

Max.power: 18.48W(1m)

Power range: 15.12~18.48W(1m)

Rated current: 0.7A(1m)

Typical Power: 16.8W(1m)

tape IP: IP20/IP65/IP67

On-off times: 10000 (test times)

Warranty: 5 Years

Max.length: 5000mm(16.4')

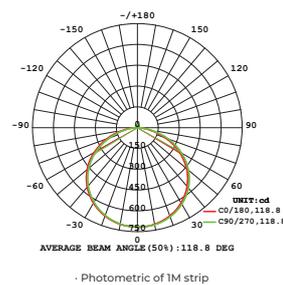
Cutting unit: 1leds/5mm(0.19")

LED pitch: 5mm(0.19")

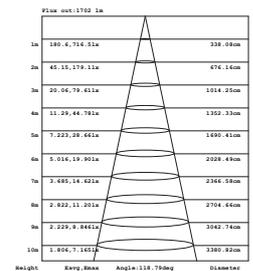
Min. bend diameter:  $\Phi 60\text{mm}(2.36\text{'})$

Mounting: 3M tape

Copper foil: 3oz



· Photometric of 1M strip

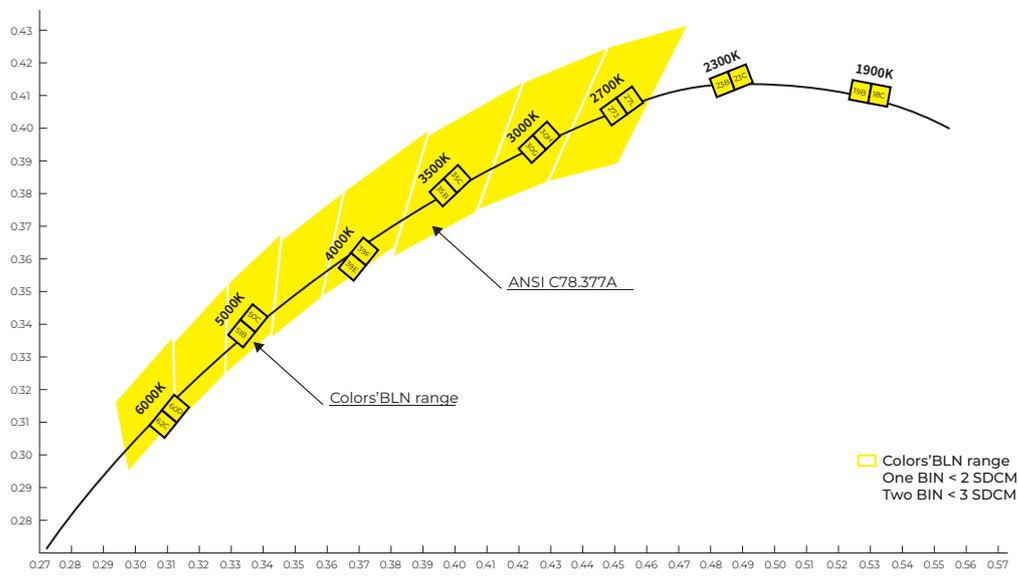


· AAI Figurestrip

## Photo-electric Parameters

CRI	Color	CCT	Lumen(lm/m)	Lumen(lm/ft)	lm/W	ErP 2019
Ra>90	LW	2300K	1880	568	112	E
Ra>90	SW	2700K	2165	654	129	E
Ra>90	WW	3000K	2285	690	136	D
Ra>90	PW	3500K	2335	705	139	D
Ra>90	NW	4000K	2335	705	139	D
Ra>90	W	6000K	2285	690	136	D

- 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 IP20/1meter, 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 proof	8mm*1.5mm	2300K/2700K/3000K/3500K/4000K/6000K	100%
NA		Nano-proof	8mm*1.5mm	2300K/2700K/3000K/3500K/4000K/6000K	98%

## Accessories Information

Name	Picture	Code	coding	description
Fixed Clip		94-02-00-0002	FSW08SA	Silicone clip, screw: PA 3*8mm, suitable for 8mm FPC,EF/ET strip
ET press-fit terminals		94-03-00-0027	PT208-ETWA	Monochromatic light strip, 8mm board width, ETS protection technology
ET press-fit terminals		94-03-00-0028	CBX208-ETWA020	Monochromatic light strip, 8mm board width, ETS protection technology
ET press-fit terminal kit		94-03-00-0029	STBX208-ETWA020	Monochromatic light strip, 8mm board width, ETS protection technology
Silicone Plug Kit		94-02-00-0044	DT08EA-A	Silicone plug kit, suitable for 8mm board width, ET/EF series silicone extrusion light strip
Silicone stopper kit		94-02-00-0045	DW08EA-A	Silicone tail plug kit, suitable for 8mm board width, ET/EF series silicone extrusion light strip
Mounting groove		94-02-00-0024	CVT08EA-12100100	Transparent PVC mounting groove,suitable for 8mm FPC,silicone extruded EF/ET strip
Stopper glue		94-16-03010001	AS-PG-0003	Silicone gel,suitable for ET/EF/EG waterproof LED strip
Connector for wire and FPC		/	CXB208-DFTA	2PIN,wire to board(without wire),suitable for 8mm single color IP20 strips
Connector for FPC and FPC		/	CBB208-DFTA	2PIN,board to board,suitable for 8mm single color IP20 strips
L-connector for FPC and FPC		/	CBBL208-DFTA	2PIN,board to board(L shape),suitable for 8mm single color IP20 strips