

Flex Neon Strip 10*22 Dome

- 24V DC LED strip light
- FPC10mm width/3oz
- 3 years warranty
- Dimmable with suitable control system



Static White



Tunable White



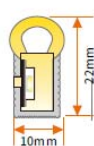
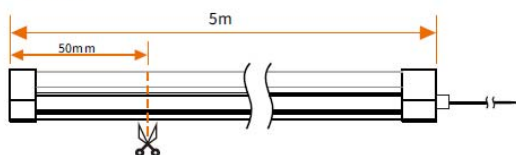
RGB



RGB+Static White



Cut points



Side View/Horizontal Bending



Waterproof grade

Silicone Extrusion



CRI Options

80 Ra	90 Ra
95 Ra	98 Ra

Accessories

Solder free Connectors
Only available for Static white version



STP1022C

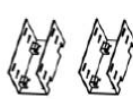


STS1022C

End caps



Clips



Electrical technical data

Nominal input voltage	24V DC	Voltage range	23-25V DC
LED types	2835 SMD	Product dimension	L5000*W10*H22mm
LED QTY/m	140pcs	PCB dimension	10mm x 3oz (1/2oz)
IP rating (optional)	IP67	Cut points	50mm
Beam angle	160°	Material of coating	Extruded Square
Bend radius	R<60mm	Customized length/reel	0.1 to 20meters
Dimming function	PWM/ 0-10V/ DALI	Standard length/reel	5meters
Connection	2 x 0.5MM ² / 20AWG wire / DC connector	Installation.	3M VHB 5952adhesive tape

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RGB



RGB+Static White

Power consumption/m	20 W/m	20 W/m	20 W/m	20 W/m
Color/CCT	2400K~6500K	1800K~6500K	—	—
Lumen outputLm	960-1300 Lm	860-1150 Lm	540 Lm	580LM
Luminous Efficacy Lm/w	48-65 Lm/w	43-58 Lm/w	—	—
MAXRUN in series	5meter (4.2A)	5meter (4.2A)	5meter (4.2A)	5meter (4.2A)
Binning tolerance	SDCM<3(RF)		1BIN	1BIN
TICI	90	90	—	—
CRI (White)	Ra+92;R9+68	Ra+92;R9+68	—	—
TM30	Rf=90 Rg=99	Rf=90 Rg=99	—	—

Temperature data²

Operating temp. (Tc)	-25 - 70°C	Storage temp. (Ts)	-30 - 80°C
Ambient temp. (Ta)	-25 - 45°C	Lifespan	30,000Hrs

