

MULTI-COLOR SERIES

Dim to Warm / CCT Controllable
RGB / RGBW / SPI / DMX



Offering bright colors and
plenty of amazing lighting
effects



High-quality luminance
and vibrant colors



DIM TO WARM



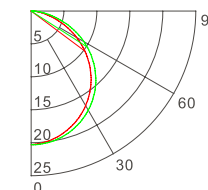
TGR-168-24-D2W

- Dim the light when CCT gets warm
- Linear lighting effect, suitable for ambient lighting
- PWM technology for easy control system
- 14 LEDs/group, can be cut according to needs
- Long lifespan with great lumen maintenance;
- Multiple specifications, support customization



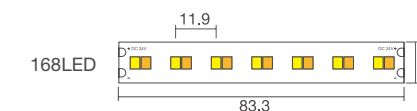
BASIC PARAMETERS

Size: 5000X12mm
LED/unit: 7X2 LED
Input Voltage: 24V DC
LED Qty: 168 LED/m
Max Run: 7m



PROFILE DRAWINGS

Unit: mm



OPTICAL & ELECTRICAL PARAMETERS

Voltage	Ra	CCT	LM/m	LM/W	W/m
24V DC	>90	2700-6200K	1685	117	14.4

ALUMINUM PROFILE





DIM TO WARM

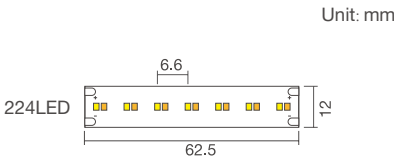
TGR-224-24-D2W

- Small in size with good flexibility
- PWM technology for easy control system
- 14 LEDs/group, can be cut according to needs
- Long lifespan with great lumen maintenance
- Multiple specifications, support customization



BASIC PARAMETERS

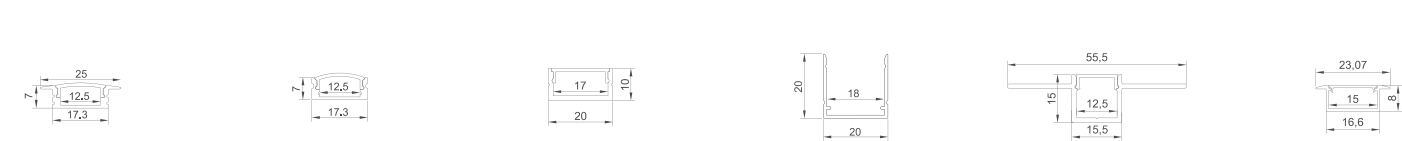
Size: 5000X12mm
LED/unit: 14 LED
Input Voltage: 24V DC
LED Qty: 224 LED/m
Standad Run: 4m



OPTICAL & ELECTRICAL PARAMETERS

Voltage	Ra	CCT	LM/m	LM/W	W/m
24V DC	>90	3000-6000K	1730	88	19.68

ALUMINUM PROFILE



CCT CONTROLLABLE

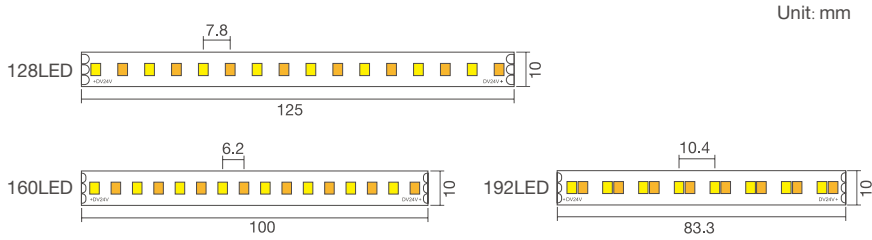
TGR-XXX-24-CCT

- High efficacy, high brightness
- Good lumen maintenance and long service span
- CCT and brightness adjustable via dimmer
- Various specifications, support customization



BASIC PARAMETERS

Size: 5000X10mm
LED/unit: 16LED
Input Voltage: DC24V
LED Qty: 128/160/192 LED/m
Max Run: 3/2.5/2m



OPTICAL & ELECTRICAL PARAMETERS

Voltage	CRI	Light Color	CCT	LM/m	LM/W	W/m
24V DC	>90/95	W	2200K	743/576	129/100	5.76
		N	6200K	853/772	148/134	5.76
		W+N	/	1590/1348	138/117	11.52
24V DC	>90/95	W	2200K	922/727	128/101	7.2
		N	6200K	1073/965	149/134	7.2
		W+N	/	2002/1699	139/118	14.4
24V DC	>90/95	W	2200K	1115/855	129/99	8.64
		N	6200K	1288/1158	149/134	8.64
		W+N	/	2402/2022	139/117	17.3

ALUMINUM PROFILE



WIRE



22awg UL1007 wire

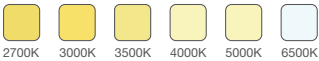


CCT CONTROLLABLE



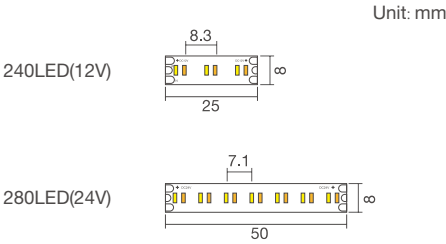
TGR-2110-XXX-XX-CCT

- Dual color temperature
- Good linear effect, support dimming via controller
- High brightness and high efficacy
- Good lumen maintenance and long service life
- Good flexibility and suitable for uneven surface



BASIC PARAMETERS

Size:	5000X8mm	5000X8mm
LED/unit:	14LED	14LED
Input Voltage:	DC12V	DC24V
LED Qty:	240 LED/m	280 LED/m
Max Run:	1.5m	3m



OPTICAL & ELECTRICAL PARAMETERS

	Voltage	CRI	Light Color	CCT	LM/m	LM/W	W/m
	12V DC	>90	W	2700K	446	62	7.2
			N	6500K	518	72	7.2
			W+N	/	950	66	14.4
	24V DC	>90	W	2700K	526	74	7.2
			N	6500K	612	85	7.2
			W+N	/	1123	78	14.4

ALUMINUM PROFILE



WIRE



22awg UL1007 wire

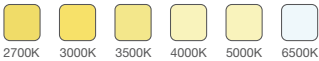


CCT CONTROLLABLE



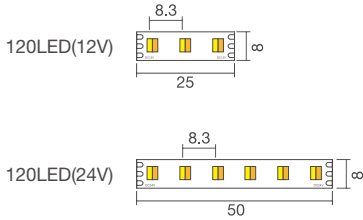
TGR--120-12/24-CCT

- Good flexibility and small in size
- Soft and even illumination, no dark spots
- Good lumen maintenance, long life span
- CCT and brightness adjustable via dimmer



BASIC PARAMETERS

Size:	5000X8mm
LED/unit:	3/6LED
Input Voltage:	DC12/24V
LED Qty:	120 LED/m
Max Run:	1.5/2m



OPTICAL & ELECTRICAL PARAMETERS

	Voltage	Ra	Light Color	CCT	LM/m	LM/W	W/m
	12/24V DC	>80	W	2700K	700	84	9.6
			N	5000K	750	84	9.6
			W+N	/	1500	82	19.2

ALUMINUM PROFILE



WIRE



20awg UL1007 wire

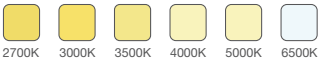


CCT CONTROLLABLE



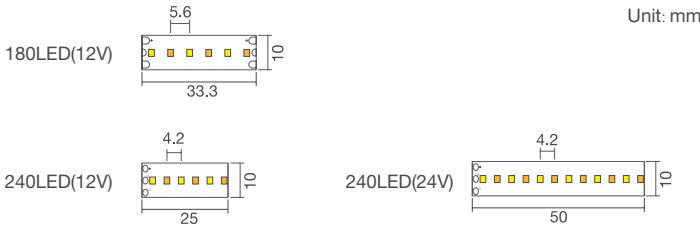
TGR-2016-CCT-XX

- Good flexibility and small in size
- Soft and even illumination , no dark spots
- Good lumen maintenance, long life span
- CCT and brightness adjustable via dimmer



BASIC PARAMETERS

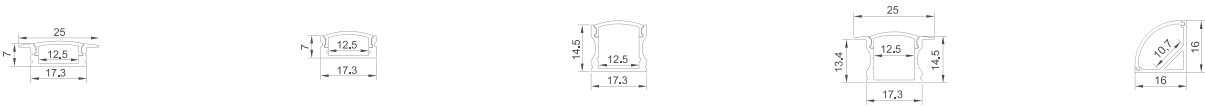
Size: 5000X10mm
LED/unit: 6/12LED
Input Voltage: DC12/24V
LED Qty: 180/240 LED/m
Standard Run: 2.5/3.5m



OPTICAL & ELECTRICAL PARAMETERS

	Voltage	Ra	Light Color	CCT	LM/m	LM/W	W/m
	12V DC	>90	W	3000K	495	76	6.48
			N	6500K	540	83	6.48
			W+N	/	1000	77	12.96
	12/24V DC	>90	W	3000K	660	76	8.64
			N	6500K	720	83	8.64
			W+N	/	1300	75	17.28

ALUMINUM PROFILE



QUICK CONNECTOR



JOINT



RGB



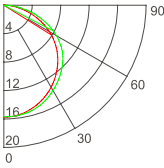
TGR-2110-24-RGB

- Small in size and good flexibility
- Cuttable and convenient to use
- Can achieve various lighting effects via controller

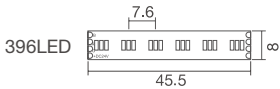


BASIC PARAMETERS

Size: 5000X8mm
LED/unit: 3X6LED
Input Voltage: DC24V
LED Qty: 396 LED/m
Max Run: 1m



PROFILE DRAWINGS



OPTICAL & ELECTRICAL PARAMETERS

	Voltage	Light Color	CCT/Wavelength	LM/m	LM/W	W/m
	24V DC	R	620-625nm	48	/	5
		G	515-520nm	385	/	5
		B	465-470nm	90	/	5
		RGB	/	539	/	15

ALUMINUM PROFILE

