
































# LED STRIP

# Product List

Series	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI①	CCT/Color	LEDs/m	LEDs/cut	FPC Width (mm)	Length② (m)	Drawing	IP process③	Warranty (years)
<b>High-end (P48-54)</b>														
	AGL-TS8C128S-2410	24	14	12.7	1970	>80,>90	2700 K 3000 K 4000 K 5000 K 6500 K	128	8/62.5mm	10	5		NA ST	5
	AGL-TS8C160S-2410	24	18	16.4	2500	>80,>90	2700 K 3000 K 4000 K 5000 K 6500 K	160	8/50mm	10	5		NA ST	5
	AGL-TS8C192S-2412	24	29	25	3700	>80,>90	2700 K 3000 K 4000 K 5000 K 6500 K	192	8/41.67mm	12	5		/	5
	AGL-TS8C256S-2412	24	39	34	4800	>80,>90	2700 K 3000 K 4000 K 5000 K 6500 K	256	8/31.25mm	12	2.5		/	5
	AGL-T9C80S-2410	24	18	17.2	2560	>90	2700 K 3000 K 4000 K 6500 K	80	8/100mm	10	5		/	5
	AGL-T9C128S-2410	24	26	24.9	3650	>90	2700 K 3000 K 4000 K 6500 K	128	8/62.5mm	10	5		/	5
	AGL-T9C160S-2410	24	32	30.7	4550	>90	2700 K 3000 K 4000 K 6500 K	160	8/50mm	10	4		/	5
<b>Ultra-long (P56-61)</b>														
	AGL-T8C40S-4810	48	3.6	3.2	368	>80	2700 K 3000 K 4000 K 5000 K 6000 K	40	4/100mm	10	50		NA ET EF	5
	AGL-T8C80S-4810	48	6.4	5.8	655	>80	2700 K 3000 K 4000 K 5000 K 6000 K	80	4/50mm	10	40		NA ET EF	5
	AGL-T8C120S-4810	48	9.6	8.8	985	>80	2700 K 3000 K 4000 K 5000 K 6000 K	120	4/33.3mm	10	30		NA ET EF	5
	AGL-TS8C160S-2410	24	4.6	4.3	400	>80,>95,FS	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K R G B	60	10/166.67mm	10	30		NA ET EF	5
	AGL-TS8C120S-2412	24	9.6	8.7	990	>80,>95,FS	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K R G B	120	6/50mm	12	20		NA ET EF	5
	AGL-TS8C144S-4812	48	5.8	5.4	580	>80,>95,FS	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K R G B	144	24/166.67mm	12	50		NA ET EF	5
<b>High density (P62-66)</b>														
	AGL-TC3C50S-244	24	9.6	8.7	740	>90	2700 K 3000 K 4000 K 5000 K 6000 K	350	7/20mm	4	5		NA	3
	AGL-TC3C50S-248	24	14.4	13.1	1110	>90	2700 K 3000 K 4000 K 5000 K 6000 K	350	7/20mm	8	5		NA SG ET EF	3
	AGL-TC7C00S-2410	24	20	18.2	1620	>90	2700 K 3000 K 4000 K 5000 K 6000 K	700	7/10mm	10	5		NA SG ET EF	3
	AGL-TF1C0S-248	24	11.5	10	1000	>90	2700 K 3000 K 4000 K 6000 K	/	62.5mm	8	5		NA ET	3
<b>Mini cut (P67-70)</b>														
	AGL-TM8C60S-248	24	7.2	6.7	700	>80	2700 K 3000 K 4000 K 5000 K 6000 K	60	2/33.33mm	8	5		NA SG ET EF	5
	AGL-TM8C120S-128	12	14.4	13.5	1400	>80	2700 K 3000 K 4000 K 5000 K 6000 K	120	1/8.33mm	8	5		NA SG ET EF	5

Series	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI①	CCT/Color	LEDs/m	LEDs/cut	FPC Width (mm)	Length② (m)	Drawing	IP process③	Warranty (years)
	AGL-TM8C120S-248	24	14.4	13.5	1370	>80	2700 K 3000 K 4000 K 5000 K 6000 K	120	2/16.66mm	8	5		NA SG ET EF	5
	AGL-TM8C168S-2410	24	17.3	16.2	1700	>80	2700 K 3000 K 4000 K 5000 K 6000 K	168	2/11.9mm	10	5		NA SG ET EF	5
High efficiency (P71-74)														
	AGL-T8C64S-248	24	4.8	4.3	677	>80,>95,FS	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K R G B	64	8/125mm	8	5		NA SG ET EF	5
	AGL-T8C80S-248	24	6	5.4	853	>80,>95,FS	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K R G B	80	8/100mm	8	5		NA SG ET EF	5
	AGL-T8C128S-248	24	9.6	8.7	1383	>80,>95,FS	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K R G B	128	8/62.5mm	8	5		NA SG ET EF	5
	AGL-T8C160S-248	24	12	10.8	1712	>80,>95,FS	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K R G B	160	8/50mm	8	5		NA SG ET EF	5
4.8W/m (P79-80)														
	AGL-TJC60S-128	12	4.8	4.4	520	>80	2700 K 3000 K 4000 K 6500 K	60	3/50mm	8	5		NA ET	3
	AGL-TJC60S-248	24	4.8	4.4	520	>80	2700 K 3000 K 4000 K 6500 K	60	6/100mm	8	5		NA ET	3
9.6W/m (P81-87)														
	AGL-T5C30S-1210	12	7.2	6.2	572	>80>95	2300 K 2700 K 3000 K 4000 K 6000 K R G B Y	30	3/100mm	10	5		NA SG ET EF	5
	AGL-T8C60S-128	12	7.2	6.7	746	>80,>95,FS	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K R G B	60	3/50mm	8	5		NA SG ET EF	5
	AGL-T8C60S-248	24	7.2	6.7	746	>80,>95,FS	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K R G B	60	6/100mm	8	5		NA SG ET EF	5
	AGL-TJC120S-128	12	9.6	8.8	1040	>80	2700 K 3000 K 4000 K 6500 K	120	3/25mm	8	5		NA ET	3
	AGL-TJC120S-248	24	9.6	8.8	1040	>80	2700 K 3000 K 4000 K 6500 K	120	6/50mm	8	5		NA ET	3
	AGL-T6C120S-244	24	9.6	8.6	710	>90	2700 K 3000 K 4000 K 6000 K	120	6/50mm	4	5		NA	5
	AGL-T6C120S-248	24	9.6	8.6	710	>90	2700 K 3000 K 4000 K 6000 K	120	6/50mm	8	5		NA SG ST	5
14.4W/m (P88-93)														
	AGL-T5C60S-1210	12	14.4	12.5	1135	>80>95	2300 K 2700 K 3000 K 4000 K 6000 K R G B Y	60	3/50mm	10	5		NA SG ET EF	5
	AGL-T5C60S-2410	24	14.4	12.5	1135	>80>95	2300 K 2700 K 3000 K 4000 K 6000 K R G B Y	60	6/100mm	10	5		NA SG ET EF	5
	AGL-T8C98S-248	24	10.1	9.4	1183	>80,>95,FS	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K R G B	98	7/71mm	8	5		NA SG ET EF	5

Series	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI①	CCT/Color	LEDs/m	LEDs/cut	FPC Width (mm)	Length② (m)	Drawing	IP process③	Warranty (years)
	AGL-T8C120S-128	12	14.4	13.5	1499	>80,>95,FS	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K R G B	120	3/25mm	8	5		NA SG ET EF	5
	AGL-T8C120S-248	24	14.4	13.5	1499	>80,>95,FS	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K R G B	120	6/50mm	8	5		NA SG ET EF	5
	AGL-T6C300S-248	24	14	13	1134	>90	2700 K 3000 K 4000 K 6000 K	300	6/20mm	8	5		NA SG ST	5
19.2W/m (P94-97)														
	AGL-T8C168S-2410	24	17.3	16.2	2025	>80,>95,FS	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K R G B	168	7/42mm	10	5		NA SG ET EF	5
	AGL-TJC240S-2410	24	19.2	17.3	1800	>80	2700 K 3000 K 3500 K 4000 K 6500 K	240	6/25mm	10	5		NA	3
	AGL-T6C240S-248	24	19.2	16.4	1380	>90	2700 K 3000 K 4000 K 6000 K	240	6/25mm	8	5		NA SG ST	5
	AGL-T6C280S-2410	24	16.2	15	1508	>90	2700 K 3000 K 4000 K 6000 K	280	14/50mm	10	5		NA SG ST	5
24W/m (P98-99)														
	AGL-T8C196S-2415	24	20.2	18.9	2406	>80,>95,FS	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K R G B	196	14/71mm	15	5		NA	5
	AGL-T6C300S-2410	24	24	21.6	1720	>90	2700 K 3000 K 4000 K 6000 K	300	6/20mm	10	5		NA	5
RGB (P102-109)														
	AGL-T5C30S-1210-RGB	12	7.2	6.2	/	/	R G B	30	3/100mm	10	5		NA SG ET EF	5
	AGL-T5C60S-1210-RGB	12	14.4	12.5	/	/	R G B	60	3/50mm	10	5		NA SG ET EF	5
	AGL-T5C60S-2410-RGB	24	14.4	12.5	/	/	R G B	60	6/100mm	10	5		NA SG ET EF	5
	AGL-TS5C54S-4812-RGB	48	11.2	10	/	/	R G B	54	9/166mm	12	40		NA ET	5
	AGL-TA1C20S-245-RGB	24	9	7.5	/	/	R G B	120	6/50mm	5	5		NA ST	3
	AGL-TA1C20S-248-RGB	24	11	10	/	/	R G B	120	6/50mm	8	5		NA SG ET④	3
	AGL-TA1C68S-2410-RGB	24	17.3	15.7	/	/	R G B	168	6/35.7mm	10	5		NA SG ET④	3
	AGL-TA2C40S-2412-RGB	24	18	16.4	/	/	R G B	240	6/25mm	12	5		NA SG ET④	3
RGB+W (P110-113)														
	AGL-T5C60S-2412-RGBW	24	19.2	16.8	/	/	R G B + 2700 K 3000 K 4000 K 6000 K	60	6/100mm	12	5		NA SG ST	5
	AGL-T5C60S-2412-RGBLWW	24	20	18	/	/	R G B + 2300 K + 6500 K	60	6/100mm	12	5		NA SG ST	3
	AGL-TA6C96S-2412-RGBSWW	24	19.2	17.5	/	/	R G B + 2700 K + 6000 K	288	18/62.5mm	12	5		NA ST	3
	AGL-TS5C54S-4812-RGBW	48	15	13.5	/	/	R G B + 2700 K 3000 K 4000 K 6000 K	108	18/166mm	12	40		NA ET	5

Series	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI①	CCT/Color	LEDs/m	LEDs/cut	FPC Width (mm)	Length② (m)	Drawing	IP process③	Warranty (years)
Digital (P115-120)														
	AGL-TS5C60S-510-RGB	5	11	10	/	/		60	1/16.67mm	10	2.5			2
	AGL-TS5C60S-1210-RGB	12	14.4	13	/	/		60	3/50mm	10	5			2
	AGL-TS5C60S-2410-RGB	24	14.4	13	/	/		60	6/100mm	10	5			2
	AGL-TM5C60S-2410-RGBW	24	18	16	/	/		60	6/100mm	10	5			3
	AGL-TM5C60S-2410-RGB	24	13	12	/	/		60	6/100mm	10	5			3
	AGL-TM5C60S-2410	24	13	12	1100	>80		60	6/100mm	10	5			3
CCT (P121-126)														
	AGL-T8C140S-2410-SWW	24	19.2	17.1	1900	>80,>95,FS		140	14/100mm	10	5			5
	AGL-T6C240S-248-SWW	24	19.2	16.3	1300	>90		240	12/50mm	8	5			5
	AGL-TC7C00S-2410-SWW	24	19.2	17.5	1490	>90		700	14/20mm	10	5			3
	AGL-TT8C168S-2410-SWW	24	21.3	19	2008	>80		168	14/83.3mm	10	5			5
	AGL-TS6C224S-2410-LWWW	24	9.8	8.6	620	>90		224	14/62.5mm	10	5			5
	AGL-TS8C168S-2410-GWWW	24	10.7	9.61	1050	>80		168	14/83.3mm	10	5			5
Side-emitting (P129-132)														
	AGL-T4C60S-125	12	4.8	4.2	400	>80		60	3/50mm	5	5			3
	AGL-T4C60S-128	12	4.8	4.2	435	>80		60	3/50mm	8	5			3
	AGL-T4C120S-128	12	9.6	8.4	770	>80		120	3/25mm	8	5			3
	AGL-T4C120S-248	24	9.6	8.4	770	>80		120	6/50mm	8	5			3

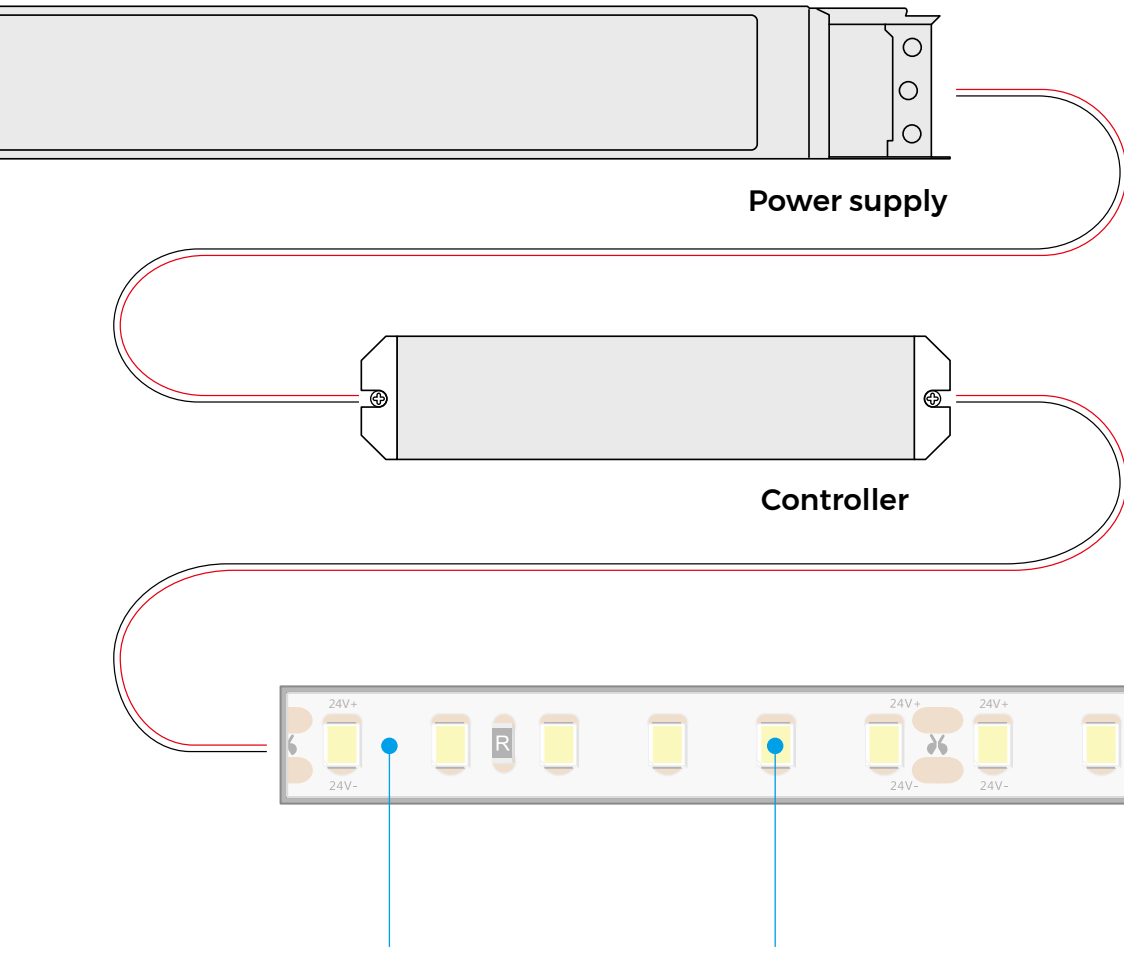
① FS stands for full spectrum

② The maximum using length recommended for one end power supply.

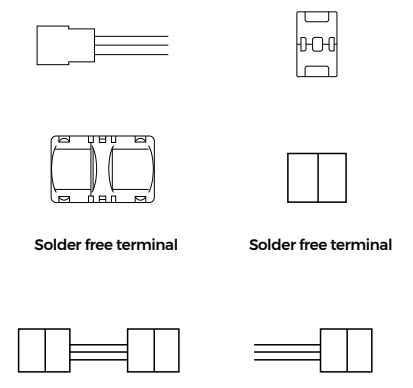
③ SG-IP55, NA/ST-IP65, ET-IP67, EF-IP68

④ The remarkable ET means sealed end cap with glue,the other ET are sealed with extrusion end cap.

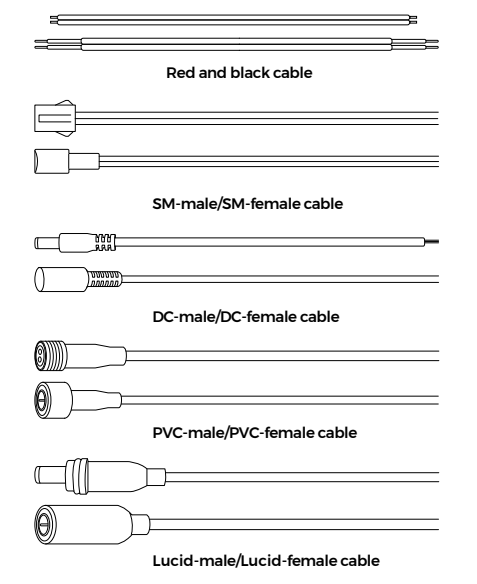
# LED Strip Solution



## Connector



## Cables



### LED Strip

More optional series and types, customize LED strip as you need

### LED

CRI > 98 CRI > 95 CRI > 80

1000K 2300K 2700K 3000K 3500K 4000K 5000K 6000K R G B

**ONE BIN SDCM<2**

Various options, optional ordering. Customizable CCT & BIN

### IP process

NANO/IP65

ST/IP65

SC/IP55

ET/IP67

EF/IP68

### Installation

3M 3M 3M 3M

Stick-on

Heat Sink

Profile

Clip

PC carrier

### Package

5m/reel

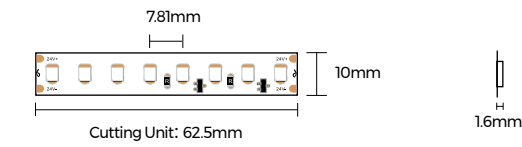
50m/reel(NO/NA)

50m/reel(ET/EF)



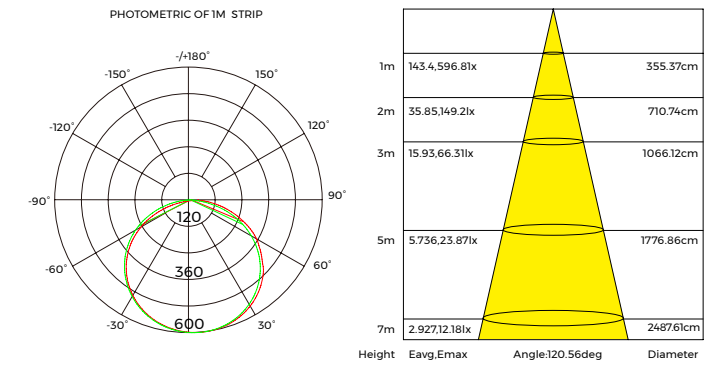
## AGL-TS8C128S-2410

- OSRAM LED
- 155lm/W@4000K/CRI80
- SDCM≤3, 1 Bin forever, CRI80/90 optional
- Brightness keeps the same due to IC integrated



### Basic Parameters

Size	5000X10X1.6mm
Cutting Unit	8LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.53A/1m & 2.5A/5m
Typ.power	12.7W/1m & 60W/5m
Max.Power	14W
Bend Diameter	>60mm
Copper foil	3oz



### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	1790	141	A++
	3000 K	1890	149	A++
	4000 K	1970	155	A++
	5000 K	1970	155	A++
	6500 K	1890	149	A++
>90	2700 K	1390	109	A+
	3000 K	1460	115	A+
	4000 K	1530	120	A+
	5000 K	1530	120	A+
	6500 K	1460	115	A+

### Recommended Accessories

Image	Description
	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

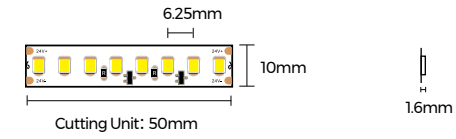
The white light strips feature special function or excellent performance, designed for specific applications. It can be either used independently or combined with profiles. It contains the ultra long LED strip for large space application, the high-end LED strip designed for large-scale projects, the high density LED strip designed for ultra-thin applications without light dots, the mini cut LED strip designed for customizable applying length and flexible interconnection without dark area, the high efficiency LED strip designed for energy and efficient lighting. Can meet the requirements of high-end spaces, such as commercial offices, museums, galleries and theatres, and the requirements of public space, such as schools, hospitals and governments.





# AGL-TS8C160S-2410

- OSRAM LED
- 153lm/W@4000K/CRI80
- SDCM≤3, 1 Bin forever, CRI80/90 optional
- Brightness keeps the same due to IC integrated



NA
ST
153 LM/W
24V DC
160 LEDs/m
10mm W
5m REEL

Basic Parameters	
Size	5000×10×1.6mm
Cutting Unit	8LEDs/50mm
Input Voltage	24VDC
Input Current	0.683A/1m & 3.3A/5m
Typ.power	16.4W/1m& 79.2W/5m
Max.Power	18W
Bend Diameter	>60mm
Copper foil	3oz

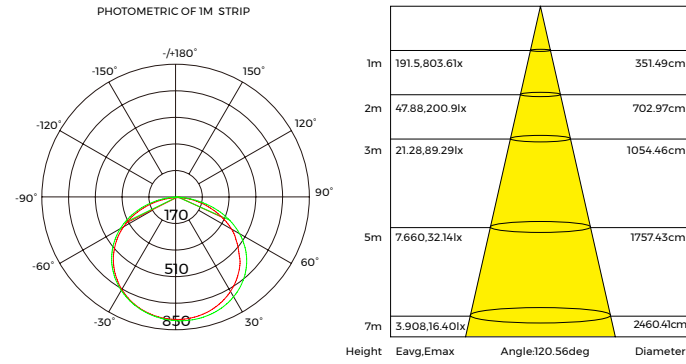
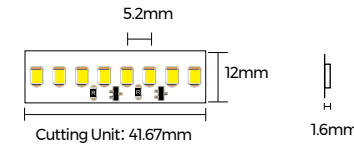


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	2280	139	A++
	3000 K	2400	146	A++
	4000 K	2500	153	A++
	5000 K	2500	153	A++
	6500 K	2400	146	A++
>90	2700 K	1800	109	A+
	3000 K	1890	115	A+
	4000 K	1970	120	A+
	5000 K	1970	120	A+
	6500 K	1890	115	A+

Recommended Accessories	
Image	Description
	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

# AGL-TS8C192S-2412

- OSRAM LED
- 148lm/W@4000K/CRI80
- SDCM≤3, 1 Bin forever, CRI80/90 optional
- Brightness keeps the same due to IC integrated



148 LM/W
24V DC
192 LEDs/m
12mm W
5m REEL

Basic Parameters	
Size	5000×12×1.6mm
Cutting Unit	8LEDs/41.67mm
Input Voltage	24VDC
Input Current	1.04A/1m & 4.2A/5m
Typ.power	25W/m
Max.Power	29W/m
Bend Diameter	>60mm
Copper foil	3oz

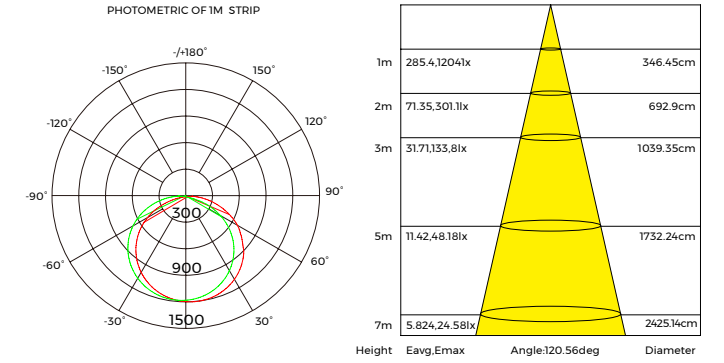


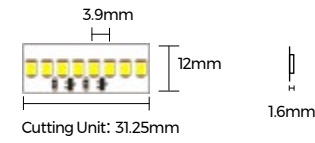
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	3374	135	A+
	3000 K	3552	142	A++
	4000 K	3700	148	A++
	5000 K	3700	148	A++
	6500 K	3552	142	A++
>90	2700 K	2740	109	A+
	3000 K	2880	115	A+
	4000 K	3000	120	A+
	5000 K	3000	120	A+
	6500 K	2880	115	A+

Recommended Accessories	
Image	Description
	12mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA



## AGL-TS8C256S-2412

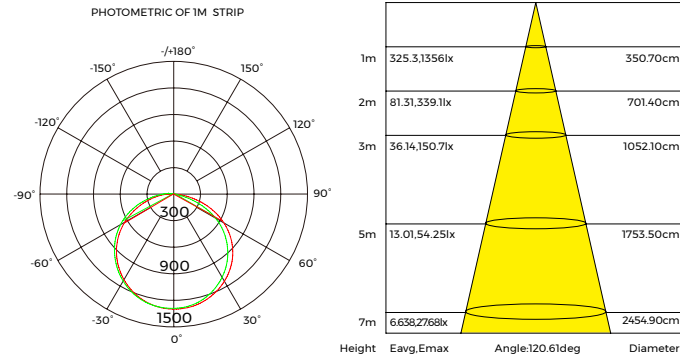
- OSRAM LED
- 141lm/W@4000K/CRI80
- SDCM≤3, 1 Bin forever, CRI80/90 optional
- Brightness keeps the same due to IC integrated



4800 LM/m 24V DC 256 LEDs/m 12mm W 2.5m REEL

### Basic Parameters

Size	2500×12×1.6mm
Cutting Unit	8LEDs/31.25mm
Input Voltage	24VDC
Input Current	1.42A/1m & 3.4A/2.5m
Typ.power	34W/m
Max.Power	39W/m
Bend Diameter	>60mm
Copper foil	3oz



### Photo-electric Parameters

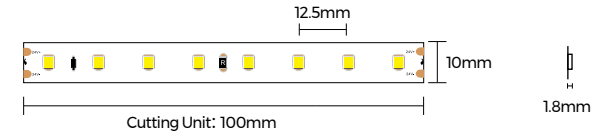
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	4380	129	A+
	3000 K	4610	136	A+
	4000 K	4800	141	A++
	5000 K	4800	141	A++
	6500 K	4610	136	A+
>90	2700 K	3720	109	A+
	3000 K	3920	115	A+
	4000 K	4080	120	A+
	5000 K	4080	120	A+
	6500 K	3920	115	A+

### Recommended Accessories

Image	Description
	12mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

## AGL-T9C80S-2410

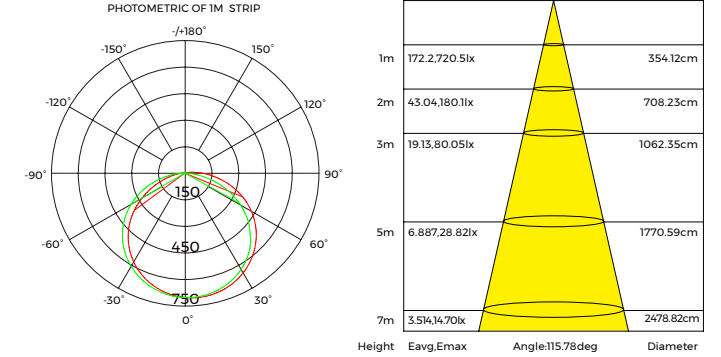
- NICHIA LED
- Luminous efficiency up to 149LM/W, CRI > 90, SDCM < 3
- High reflectivity film, HASL antioxidant pad
- LM80-proved, L80 (B10) > 60000H



24V DC 80 LEDs/m 10mm W 5m REEL

### Basic Parameters

Size	5000×10×1.8mm
Cutting Unit	8LEDs/100mm
Input Voltage	24VDC
Input Current	0.716A/1m & 3A/5m
Typ.power	17.2W/m
Max.Power	18W/m
Bend Diameter	>60mm
Copper foil	3oz



### Photo-electric Parameters

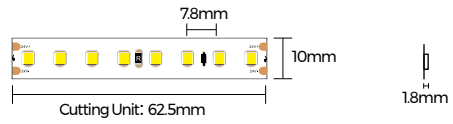
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	2350	136	A++
	3000 K	2480	144	A++
	4000 K	2480	149	A++
	6500 K	2520	146	A++

### Recommended Accessories

Image	Description
	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

# AGL-T9C128S-2410

- NICHIA LED
- Luminous efficiency up to 149LM/W, CRI > 90, SDCM < 3
- High reflectivity film, HASL antioxidant pad
- LM80-proved, L80 (B10) > 60000H



24V DC    128 LEDs/m    10mm W    5m REEL

Basic Parameters	
Size	5000×10×1.8mm
Cutting Unit	8LEDs/62.5mm
Input Voltage	24VDC
Input Current	1.037A/1m & 4A/5m
Typ.power	24.9W/m
Max.Power	26W/m
Bend Diameter	>60mm
Copper foil	3oz

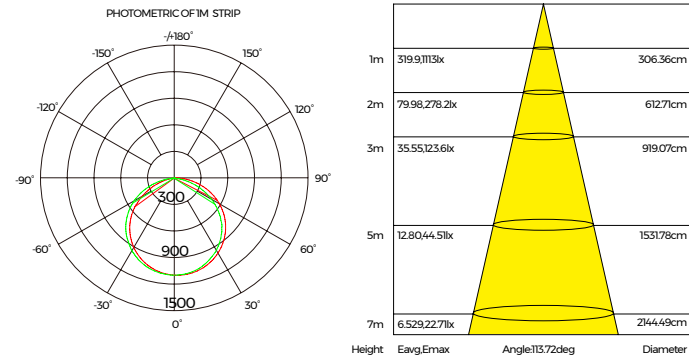
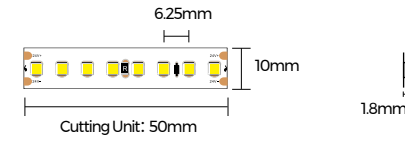


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	3350	134	A+
	3000 K	3550	143	A++
	4000 K	3650	147	A++
	6500 K	3600	145	A++

Recommended Accessories	
Image	Description
	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

# AGL-T9C160S-2410

- NICHIA LED 148LM/W
- Luminous efficiency up to 147LM/W, CRI > 90, SDCM < 3
- High reflectivity film, HASL antioxidant pad
- LM80-proved, L80 (B10) > 60000H



24V DC    160 LEDs/m    10mm W    4m REEL

Basic Parameters	
Size	4000×10×1.8mm
Cutting Unit	8LEDs/50mm
Input Voltage	24VDC
Input Current	1.28A/1m & 4.2A/4m
Typ.power	30.7W/m
Max.Power	32W/m
Bend Diameter	>60mm
Copper foil	3oz

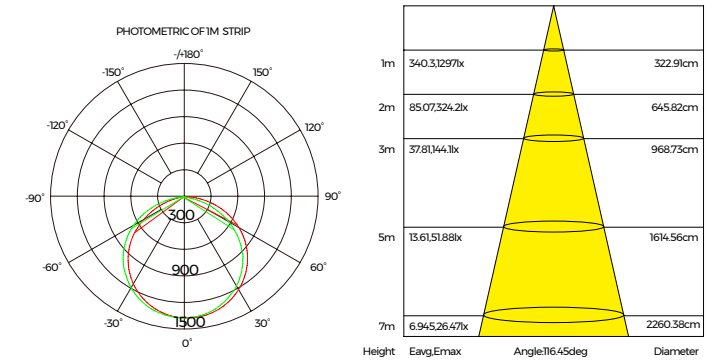


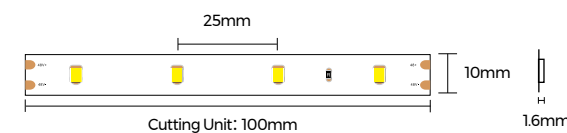
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	4200	137	A++
	3000 K	4400	143	A++
	4000 K	4550	148	A++
	6500 K	4500	147	A++

# 48V LED strip, Better performance NEW

- Longer strip, save time and effort
- Longer wiring, convenient installation
- Higher efficiency with 48V power system
- IP20/65/67 optional

## AGL-T8C40S-4810

- Max.length is 50 meters driven by one end
- Lower current with 48V input, better for longer wire connection
- With less power feed, high cost efficiency, and less risks
- Ultra long run but samll cut

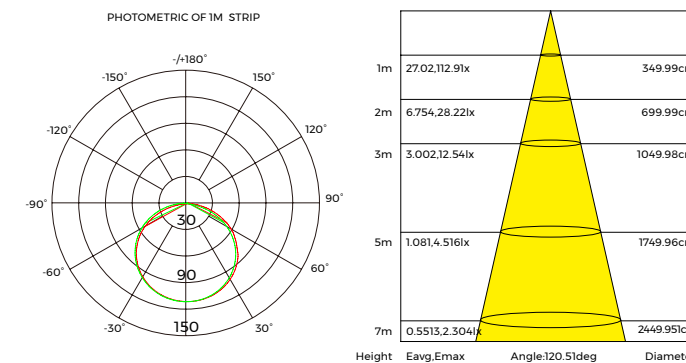


### Basic Parameters

Size	50000×10×1.6mm
Cutting Unit	4LEDs/100mm
Input Voltage	48VDC
Input Current	0.066A/1m & 2.60A/50m
Typ.power	3.2W/1m & 124.8W/50m
Max.Power	3.6W
Bend Diameter	>60mm
Copper foil	3oz

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	360	113	A++
	3000 K	375	117	A++
	4000 K	368	115	A++
	5000 K	368	115	A++
	6000 K	360	113	A++



### Recommended Accessories

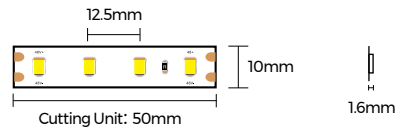
Image	Description
	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

### Recommended Power supply

Image	IP	Non-dimming/ Dimming	Mode
	Non water-proof	Non-dimming	AGL-L200R-C48S
	IP67	Dimming	AGL-E200L-C48S-B

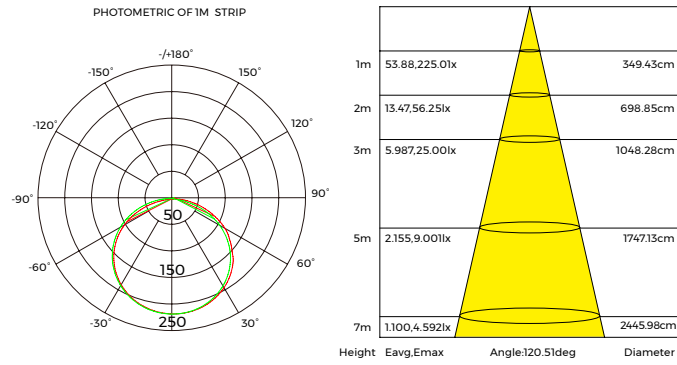
# AGL-T8C80S-4810

- Max.length is 40 meters driven by one end
- Lower current with 48V input, better for longer wire connection
- With less power feed, high cost efficiency, and less risks
- Ultra long run but samll cut



## Basic Parameters

Size	40000×10×1.6mm
Cutting Unit	4LEDs/50mm
Input Voltage	48VDC
Input Current	0.121A/1m & 3.63A/40m
Typ.power	5.8W/1m & 174.2W/40m
Max.Power	6.4W
Bend Diameter	>60mm
Copper foil	3oz



## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	650	112	A+
	3000 K	670	116	A++
	4000 K	655	113	A+
	5000 K	655	113	A+
	6000 K	650	112	A+

## Recommended Accessories

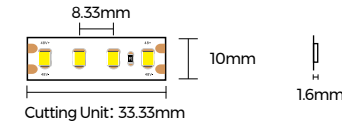
Image	Description
	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

## Recommended Power supply

Image	IP	Non-dimming/Dimming	Mode
	Non water-proof	Non-dimming	ACL-L350R-C48S
	IP67	Dimming	ACL-H480L-C48S-B

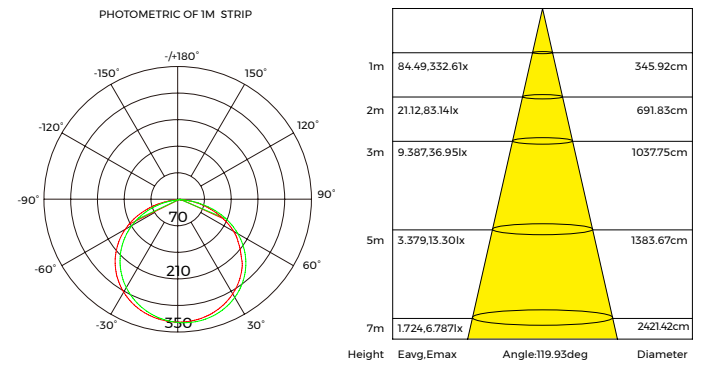
# AGL-T8C120S-4810

- Max.length is 30 meters driven by one end
- Lower current with 48V input, better for longer wire connection
- With less power feed, high cost efficiency, and less risks
- Ultra long run but samll cut



## Basic Parameters

Size	30000×10×1.6mm
Cutting Unit	4LEDs/33.33mm
Input Voltage	48VDC
Input Current	0.183A/1m & 4.33A/30m
Typ.power	8.8W/1m & 207.8W/30m
Max.Power	9.6W
Bend Diameter	>60mm
Copper foil	3oz



## Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	970	110	A+
	3000 K	995	113	A+
	4000 K	985	112	A+
	5000 K	985	112	A+
	6000 K	970	110	A+

## Recommended Accessories

Image	Description
	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

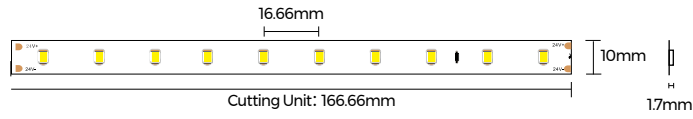
## Recommended Power supply

Image	IP	Non-dimming/Dimming	Mode
	Non water-proof	Non-dimming	ACL-L350R-C48S
	IP67	Dimming	ACL-H480L-C48S-B



# AGL-TS8C160S-2410

- 30m powered by one end with same brightness
- 22V-30V, wide input voltage range
- Over heat protected, reverse input protected
- CRI80+, 95+, FS optional



Basic Parameters	
Size	30000×10×17mm
Cutting Unit	10LEDs/166.66mm
Input Voltage	24VDC
Input Current	0.18A/1m & 5.4A/30m
Typ.power	4.3W/m
Max.Power	4.6W/m
Bend Diameter	>60mm
Copper foil	4oz

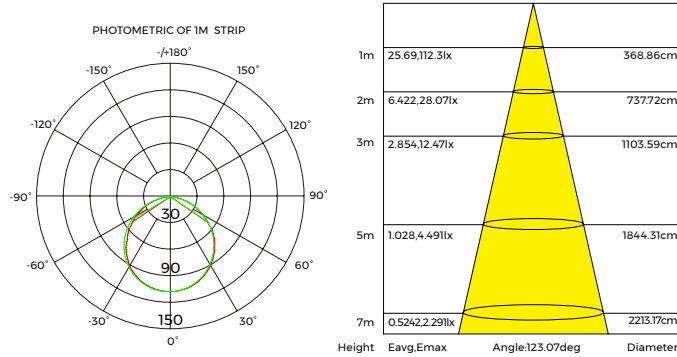


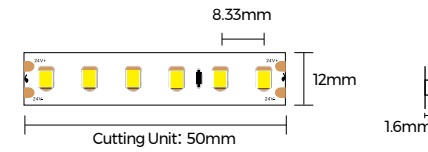
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	1900 K	325	72	A+
	2300 K	358	83	A+
	2700 K	381	89	A+
	3000 K	385	90	A+
	3500 K	390	91	A+
	4000 K	400	93	A+
	5000 K	400	93	A+
>95	6000 K	385	90	A+
	2700 K	271	63	A+
	3000 K	296	69	A+
	3500 K	325	76	A+
4000 K	325	76	A+	

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
FS	2700 K	213	50	A
	3000 K	223	52	A
	4000 K	253	59	A
	6000 K	283	66	A+

Recommended Accessories	
Image	Description
	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

# AGL-TS8C120S-2412

- 20m powered by one end with same brightness
- 22V-30V, wide input voltage range
- Over heat protected, reverse input protected
- CRI80+, 95+, FS optional



Basic Parameters	
Size	20000×12×16mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.363A/1m & 7.1A/20m
Typ.power	8.7W/m
Max.Power	9.6W/m
Bend Diameter	>60mm
Copper foil	3oz

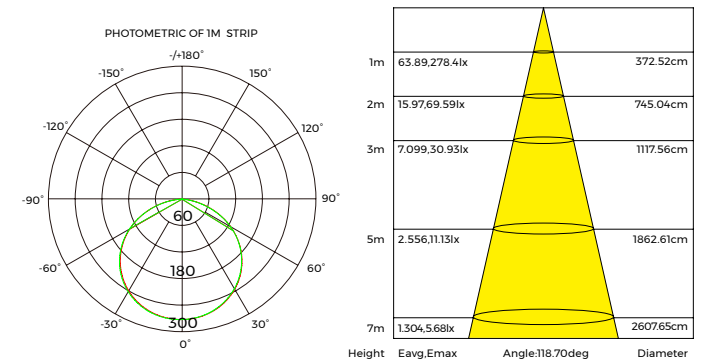


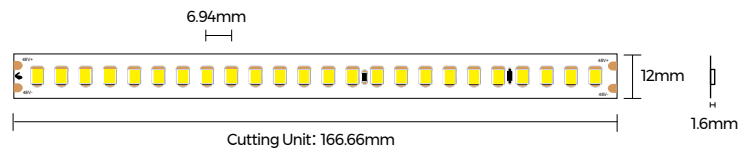
Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>80	1900 K	774	89	A+	
	2300 K	851	98	A+	
	2700 K	911	105	A+	
	3000 K	960	110	A+	
	3500 K	980	112	A+	
	4000 K	1000	115	A+	
	5000 K	1000	115	A+	
	6000 K	960	110	A+	
	>95	2700 K	622	72	A
		3000 K	683	78	A+
3500 K		759	87	A+	
4000 K	759	87	A+		

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
FS	2700 K	610	68	A
	3000 K	640	71	A
	4000 K	680	75	A
	6000 K	660	73	A

Recommended Accessories	
Image	Description
	12mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	12mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

## AGL-TS8C144S-4812

- 50m powered by one end with same brightness
- 42V-50V, wide input voltage range
- Over heat protected, reverse input protected
- CRI80+, 95+, FS optional

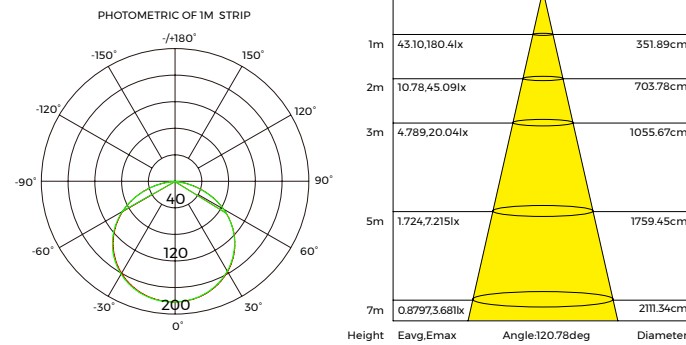


### Basic Parameters

Size	50000×12×1.6mm
Cutting Unit	24LEDs/166.66mm
Input Voltage	48VDC
Input Current	0.112A/1m & 5.7A/50m
Typ.power	5.4W/m
Max.Power	5.8W/m
Bend Diameter	>60mm
Copper foil	3oz

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	1900 K	454	84	A+
	2300 K	499	92	A+
	2700 K	531	98	A+
	3000 K	558	103	A+
	3500 K	566	105	A+
	4000 K	580	107	A+
5000 K	580	107	A+	
	6000 K	558	103	A
	6000 K	558	103	A
>95	2700 K	394	73	A+
	3000 K	429	79	A+
	3500 K	472	87	A+
	4000 K	472	87	A+
	6000 K	397	74	A+
FS	2700 K	327	61	A
	3000 K	337	62	A
	4000 K	367	68	A+
	6000 K	397	74	A+



### Recommended Accessories

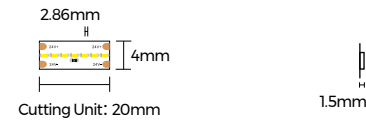
Image	Description
	12mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18-22AWG
	12mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

### Recommended Power supply

Image	IP	Non-dimming/Dimming	Mode
	Non water-proof	Non-dimming	AGL-L350R-C48S
	IP67	Dimming	AGL-H480L-C48S-B

## AGL-TC3C50S-244

- 4mm, ultra slim
- Ultra high density, 350LEDs/m
- Linear emitting performance
- Smallest size of LED, high reliability, excellent anti-bending ability

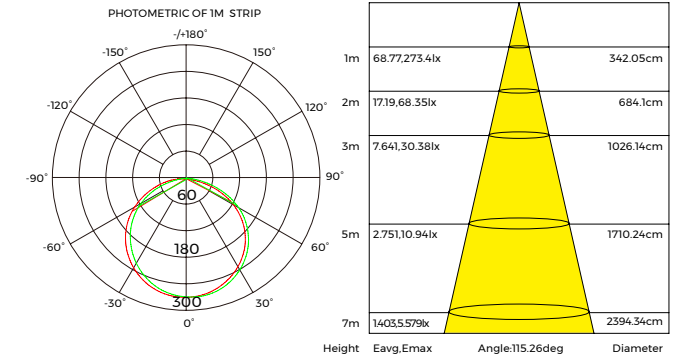


### Basic Parameters

Size	5000×4×1.5mm
Cutting Unit	2.86mm
Input Voltage	24VDC
Input Current	0.362A/1m & 1.7A/5m
Typ.power	8.7W/1m & 40.8W/5m
Max.Power	9.6W
Bend Diameter	>60mm
Copper foil	2oz

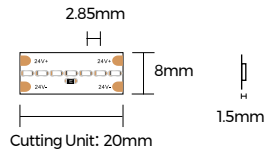
### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	675	78	A+
	3000 K	710	82	A+
	4000 K	740	85	A+
	5000 K	740	85	A+
	6000 K	710	82	A+
	6000 K	710	82	A+



## AGL-TC3C50S-248

- Ultra high density,350LEDs/m
- Linear emitting performance
- Smallest size of LED
- High reliability, excellent anti-bending ability

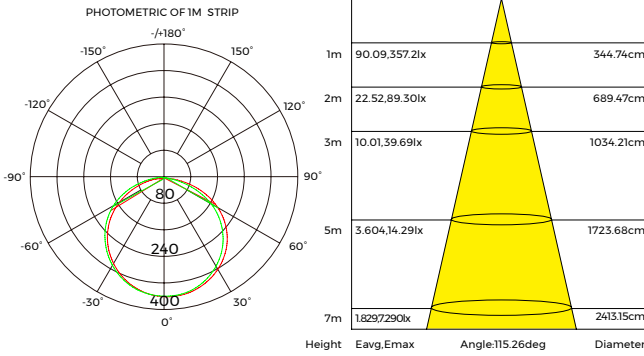


### Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	8mm
Input Voltage	24VDC
Input Current	0.545A/1m & 2.4A/5m
Typ.power	13.1W/1m & 57.6W/5m
Max.Power	14.4W
Bend Diameter	>60mm
Copper foil	2oz

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	1017	78	A
	3000 K	1070	82	A
	4000 K	1114	85	A+
	5000 K	1114	85	A+
	6000 K	1070	82	A

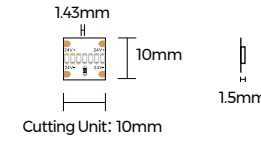


### Recommended Accessories

Image	Description
	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG

## AGL-TC7C00S-2410

- Ultra high density,700LEDs/m
- Linear emitting performance, dots free
- Smallest size of LED
- High reliability, excellent anti-bending ability

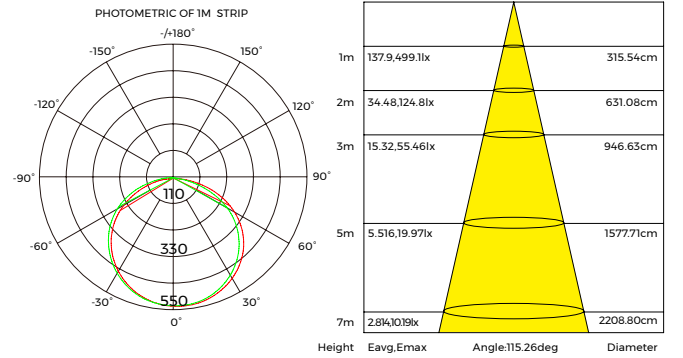


### Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	10mm
Input Voltage	24VDC
Input Current	0.76A/1m & 3.2A/5m
Typ.power	18.2W/1m & 76.8W/5m
Max.Power	20W
Bend Diameter	>60mm
Copper foil	2oz

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	1438	79	A
	3000 K	1607	88	A+
	4000 K	1674	92	A+
	5000 K	1674	92	A+
	6000 K	1607	88	A+



### Recommended Accessories

Image	Description
	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA



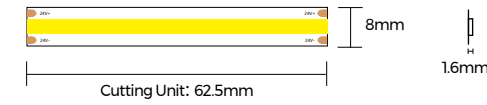
# COF LED Strip NEW

- Chip on FPCB, linear light, dot free
- Extremely flexible, high reliability
- CRI90 100lm/W
- IP20/65/67 optional



## AGL-TFIC0S-248

- Light line and no dark spot ,flexible stripe LED with unique opal appearance
- Slim size suiting for kinds of application
- Easy installation and maintaining
- Self-encapsulated design offers 4 optional 2700-6000K white lights

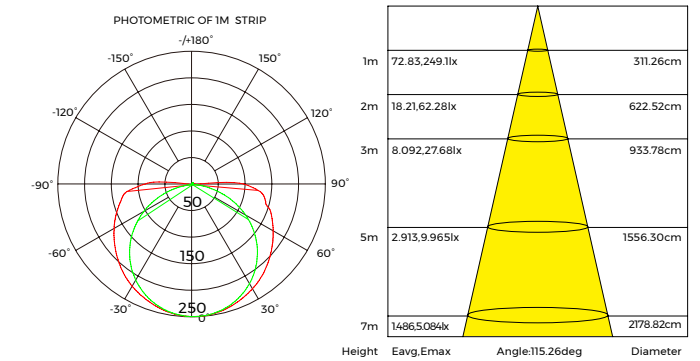


### Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	62.5mm
Input Voltage	24VDC
Input Current	0.42A/1m & 1.8A/5m
Typ.power	10W/1m & 43.2W/m
Max.Power	11.5W
Bend Diameter	>60mm
Copper foil	2oz

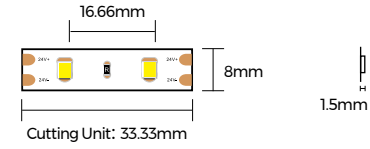
### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	820	82	A+
	3000 K	780	78	A
	4000 K	980	98	A+
	6000 K	1000	100	A+



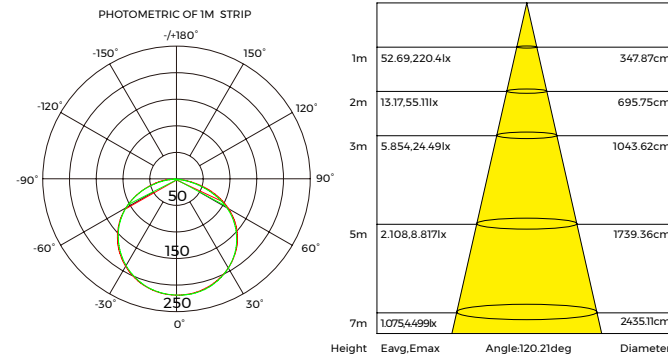
## AGL-TM8C60S-248

- 2 LEDs per cut for 24V, easily for customized application
- Mini cut unit up to 33.33mm
- Parameter matches with traditional ones, better for stock
- Self-encapsulated design offers 5 optional 2700-6000K white lights



### Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	2LEDs/33.33mm
Input Voltage	24VDC
Input Current	0.28A/1m & 1.33A/5m
Typ.power	6.7W/1m & 31.92W/5m
Max.Power	7.2W
Bend Diameter	>60mm
Copper foil	2oz



### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	670	100	A+
	3000 K	710	106	A+
	4000 K	700	105	A+
	5000 K	700	105	A+
	6000 K	670	100	A+

### Recommended Accessories

Image	Description
	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG

## AGL-TM8C120S-128

- 1 LED per cut for 12V, easily for customized application
- Mini cut unit up to 8.33mm
- Parameter matches with traditional ones, better for stock
- Self-encapsulated design offers 5 optional 2700-6000K white lights

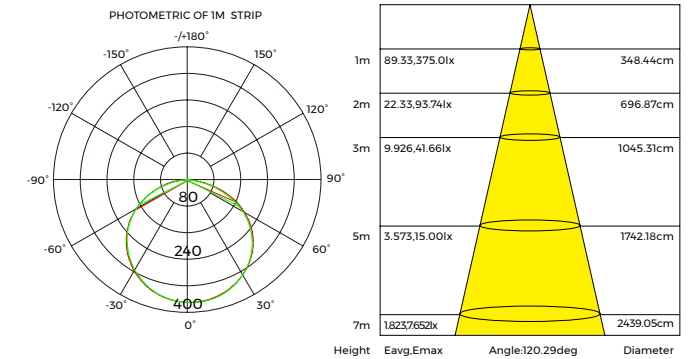


Cutting Unit: 8.33mm



### Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	1LEDs/8.33mm
Input Voltage	12VDC
Input Current	1.125A/1m & 4.61A/5m
Typ.power	13.5W/1m & 55.32W/5m
Max.Power	14.4W
Bend Diameter	>60mm
Copper foil	3oz



### Photo-electric Parameters

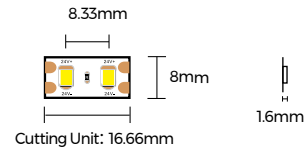
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	1350	100	A+
	3000 K	1430	106	A+
	4000 K	1400	104	A+
	5000 K	1400	104	A+
	6000 K	1350	100	A+

### Recommended Accessories

Image	Description
	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG

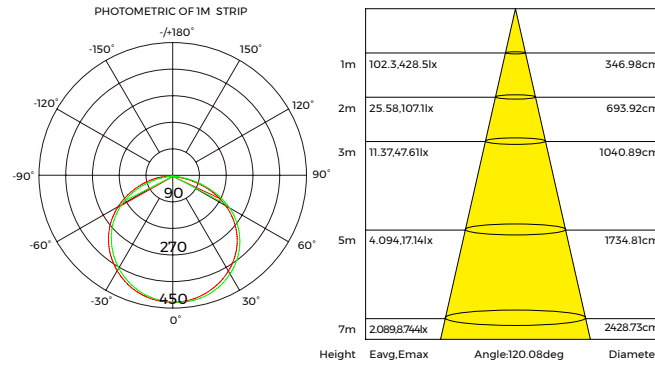
# AGL-TM8C120S-248

- 2 LEDs per cut for 24V, easily for customized application
- Mini cut unit up to 16.66mm
- Parameter matches with traditional ones, better for stock management
- Self-encapsulated design offers 5 optional 2700-6000K white lights



## Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	2LEDs/16.66mm
Input Voltage	24VDC
Input Current	0.563A/1m & 2.67A/5m
Typ.power	13.5W/1m & 64.08W/5m
Max.Power	14.4W
Bend Diameter	>60mm
Copper foil	3oz



## Photo-electric Parameters

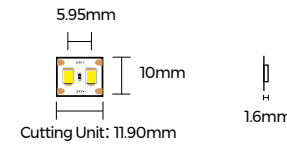
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	1350	100	A+
	3000 K	1400	104	A+
	4000 K	1370	102	A+
	5000 K	1370	102	A+
	6000 K	1350	100	A+

## Recommended Accessories

Image	Description
	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SC, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SC

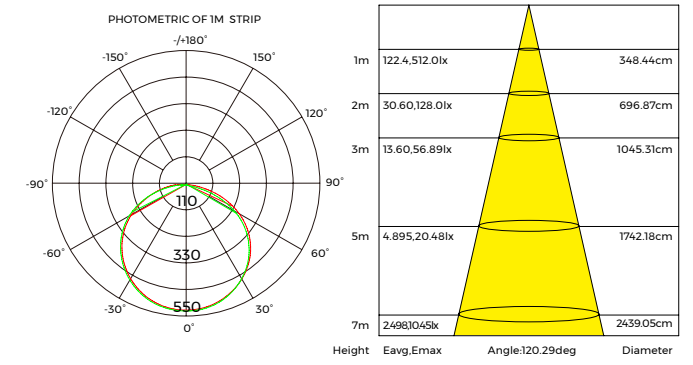
# AGL-TM8C168S-2410

- 2 LEDs per cut for 24V, easily for customized application
- Mini cut unit up to 11.90mm
- Parameter matches with traditional ones, better for stock management
- Self-encapsulated design offers 5 optional 2700-6000K white lights



## Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	2LEDs/11.9mm
Input Voltage	24VDC
Input Current	0.67A/1m & 2.79A/5m
Typ.power	16.15W/1m & 66.9W/5m
Max.Power	17.3W
Bend Diameter	>60mm
Copper foil	3oz



## Photo-electric Parameters

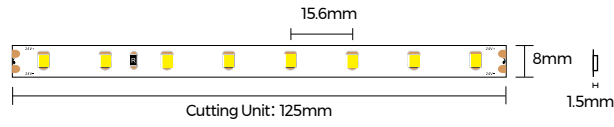
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	1680	104	A+
	3000 K	1730	107	A+
	4000 K	1700	105	A+
	5000 K	1700	105	A+
	6000 K	1680	104	A+

## Recommended Accessories

Image	Description
	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

## AGL-T8C64S-248

- Luminance efficiency up to 157LM/W
- Self-encapsulated design offers 8 optional 1900-6000K white lights
- CRI80+, 95+, FS optional
- With life span over 36000H



Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	8LEDs/125mm
Input Voltage	24VDC
Input Current	0.18A/1m & 0.78A/5m
Typ.power	4.3W/m
Max.Power	4.8W/m
Bend Diameter	>60mm
Copper foil	2oz

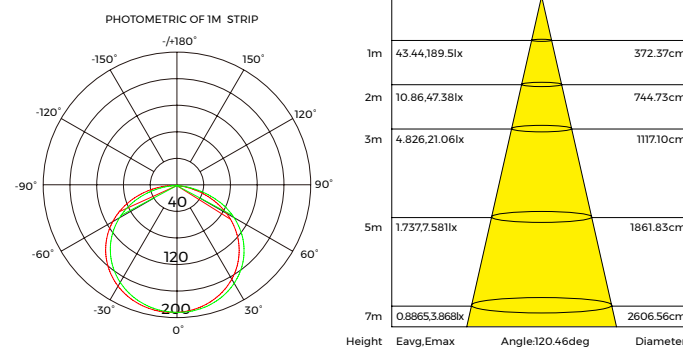
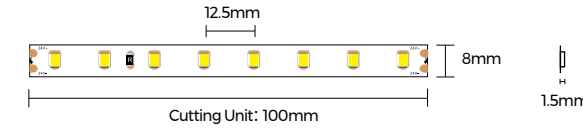


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	1900 K	523	121	A+
	2300 K	582	135	A++
	2700 K	623	145	A++
	3000 K	657	153	A++
	3500 K	657	153	A++
	4000 K	677	157	A++
	5000 K	677	157	A++
	6000 K	657	153	A++
>95	2700 K	460	107	A++
	3000 K	500	116	A++
	3500 K	550	128	A++
	4000 K	550	128	A++
FS	2700 K	380	84	A+
	3000 K	400	88	A+
	4000 K	440	97	A+

Recommended Accessories	
Image	Description
	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG

## AGL-T8C80S-248

- Luminance efficiency up to 158LM/W
- Self-encapsulated design offers 8 optional 1900-6000K white lights
- CRI80+, 95+, FS optional
- With life span over 36000H



Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	8LEDs/100mm
Input Voltage	24VDC
Input Current	0.225A/1m & 1.02A/5m
Typ.power	5.4W/m
Max.Power	6W/m
Bend Diameter	>60mm
Copper foil	2oz

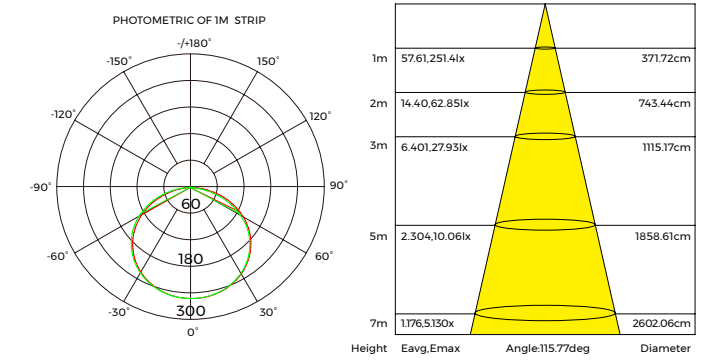
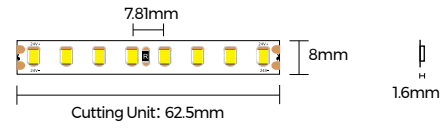


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	1900 K	660	122	A++
	2300 K	734	136	A++
	2700 K	786	145	A++
	3000 K	828	153	A++
	3500 K	828	153	A++
	4000 K	853	158	A++
	5000 K	853	158	A++
	6000 K	828	153	A++
>95	2700 K	580	107	A+
	3000 K	631	117	A++
	3500 K	694	128	A++
	4000 K	694	128	A++
FS	2700 K	480	87	A+
	3000 K	500	90	A+
	4000 K	540	100	A+

Recommended Accessories	
Image	Description
	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG

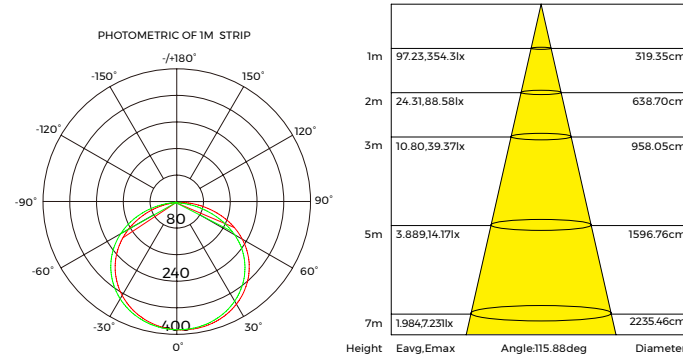
## AGL-T8C128S-248

- Luminance efficiency up to 159LM/W
- Self-encapsulated design offers 8 optional 1900-6000K white lights
- CRI80+, 95+, FS optional
- With life span over 36000H



### Basic Parameters

Size	5000X8X1.6mm
Cutting Unit	8LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.363A/1m & 1.56A/5m
Typ.power	8.7W/m
Max.Power	9.6W/m
Bend Diameter	>60mm
Copper foil	3oz



### Photo-electric Parameters

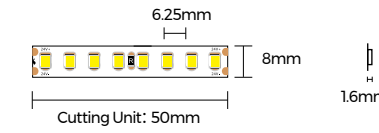
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	1900 K	1071	123	A+
	2300 K	1190	137	A++
	2700 K	1273	146	A++
	3000 K	1342	154	A++
	3500 K	1342	154	A++
	4000 K	1383	159	A++
>95	5000 K	1383	159	A++
	6000 K	1342	154	A++
	2700 K	940	108	A+
FS	3000 K	1022	118	A+
	3500 K	1124	129	A++
	4000 K	1124	129	A++
	2700 K	850	91	A
	3000 K	870	94	A
	4000 K	930	100	A

### Recommended Accessories

Image	Description
	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18-22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18-22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG

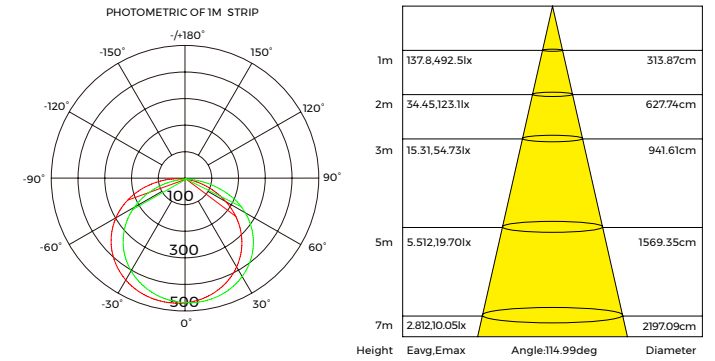
## AGL-T8C160S-248

- Luminance efficiency up to 159LM/W
- Self-encapsulated design offers 8 optional 1900-6000K white lights
- CRI80+, 95+, FS optional
- With life span over 36000H



### Basic Parameters

Size	5000X8X1.6mm
Cutting Unit	8LEDs/50mm
Input Voltage	24VDC
Input Current	0.45A/1m & 1.93A/5m
Typ.power	10.8W/m
Max.Power	12W/m
Bend Diameter	>60mm
Copper foil	3oz



### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	1900 K	1325	123	A+
	2300 K	1472	136	A++
	2700 K	1575	146	A++
	3000 K	1660	154	A++
	3500 K	1660	154	A++
	4000 K	1712	159	A++
>95	5000 K	1712	159	A++
	6000 K	1660	154	A++
	2700 K	1163	108	A+
FS	3000 K	1265	117	A+
	3500 K	1392	129	A+
	4000 K	1392	129	A+
	2700 K	960	88	A+
	3000 K	990	90	A+
	4000 K	1050	95	A+

### Recommended Accessories

Image	Description
	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18-22AWG
	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG





## DJ LED Strip NEW

Reel without soldering

- Higher reliability
- High cost effective
- One week fast delivery
- IP20/67 optional
- Small package

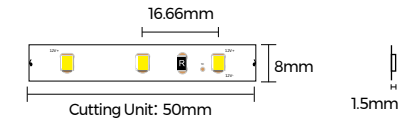


The white light strips, widely used for auxiliary lighting and decorative lighting. It adopts universal SMD LEDs, contains the 4.8W level, 9.6W level, 14.4W level of low&medium power and brightness used for dark slot and decorative lighting, the 19.2W level, 24W level of medium&high power and brightness for auxiliary lighting. Suitable for auxiliary lighting and decorative lighting of ceilings and grooves in residential, shop, restaurant and meeting rooms.



# AGL-TJC60S-128

- Cost effective
- Fast delivery
- Reel-to-reel production process, no soldering joint for whole reel
- 4 optional white lights



NA ET DC 12V 60 LEDs/m 8mm 5m REEL

Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	3LEDs/50mm
Input Voltage	12VDC
Input Current	0.37A/1m
Typ.power	4.4W/m
Max.Power	4.8W/m
Bend Diameter	>60mm
Copper foil	2oz

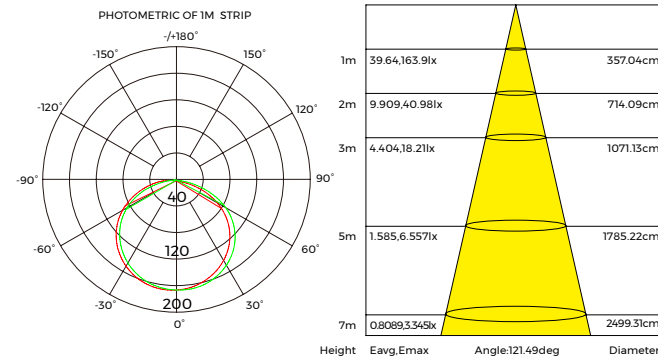
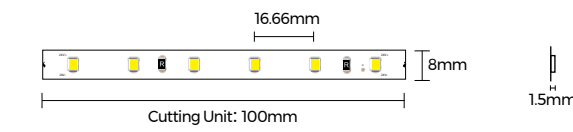


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	450	93	A+
	3000 K	460	96	A+
	4000 K	520	112	A+
	6500 K	500	104	A+

Recommended Accessories	
Image	Description
	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG

# AGL-TJC60S-248

- Cost effective
- Fast delivery
- Reel-to-reel production process, no soldering joint for whole reel
- 4 optional white lights



NA ET DC 24V 60 LEDs/m 8mm 5m REEL

Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.18A/1m
Typ.power	4.4W/m
Max.Power	4.8W/m
Bend Diameter	>60mm
Copper foil	2oz

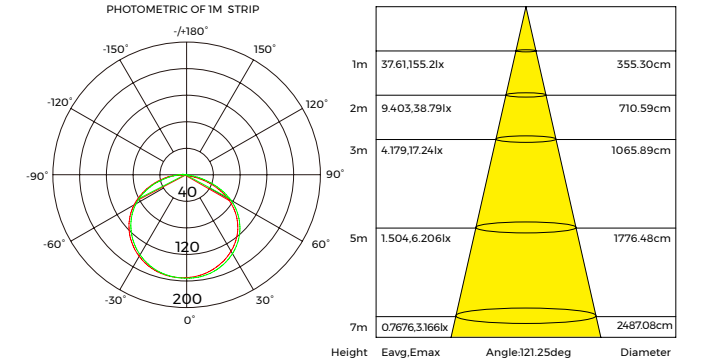


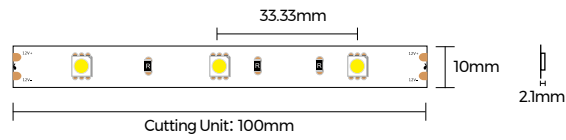
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	450	93	A+
	3000 K	460	96	A+
	4000 K	520	112	A+
	6500 K	500	104	A+

Recommended Accessories	
Image	Description
	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG



## AGL-T5C30S-1210

- 5050 LED with larger emitting surface
- Self-encapsulated design offers 5 optional 2300-6000K white lights and four optional R/G/B/Y colorful lights
- High quality FPC, high thermal 3M adhesive

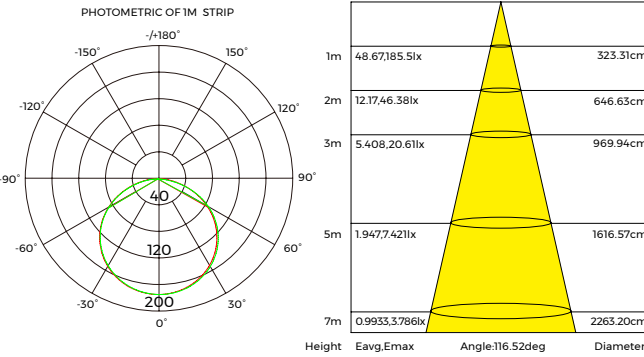


### Basic Parameters

Size	5000x10x2.1mm
Cutting Unit	3LEDs/100mm
Input Voltage	12VDC
Input Current	0.52A/1m & 2.34A/5m
Typ.power	6.2W/m
Max.Power	7.2W/m
Bend Diameter	>60mm
Copper foil	2oz

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2300 K	492	79	A+
	2700 K	526	85	A+
	3000 K	554	89	A+
	4000 K	572	92	A+
	6000 K	554	89	A+
>95	2700 K	358	58	A
	3000 K	393	63	A
	4000 K	436	70	A

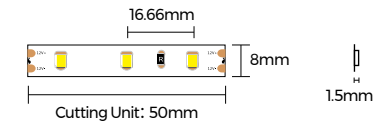


### Recommended Accessories

Image	Description
	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

## AGL-T8C60S-128

- Self-encapsulated design offers 8 optional 1900-6000K white lights & R/G/B
- High quality FPC, high thermal 3M adhesive
- With life span over 36000H
- CRI80+/95+/FS optional

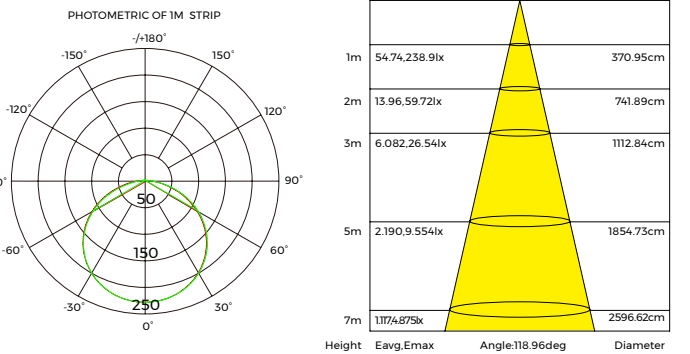


### Basic Parameters

Size	5000x8x1.5mm
Cutting Unit	3LEDs/50mm
Input Voltage	12VDC
Input Current	0.56A/1m & 2.27A/5m
Typ.power	6.7W/m
Max.Power	7.2W/m
Bend Diameter	>60mm
Copper foil	2oz

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>80	1900 K	576	78	A+	
	2300 K	641	86	A+	
	2700 K	686	102	A+	
	3000 K	723	108	A+	
	3500 K	723	108	A+	
	4000 K	746	111	A+	
	5000 K	746	111	A+	
	6000 K	723	108	A+	
	>95	2700 K	469	70	A+
		3000 K	515	77	A+
3500 K		572	85	A+	
4000 K		572	85	A+	
FS	2700 K	430	64	A	
	3000 K	450	67	A	
	4000 K	470	67	A	

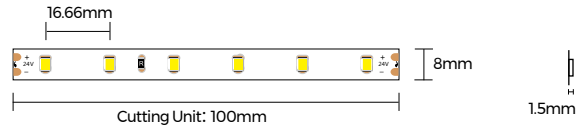


### Recommended Accessories

Image	Description
	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG

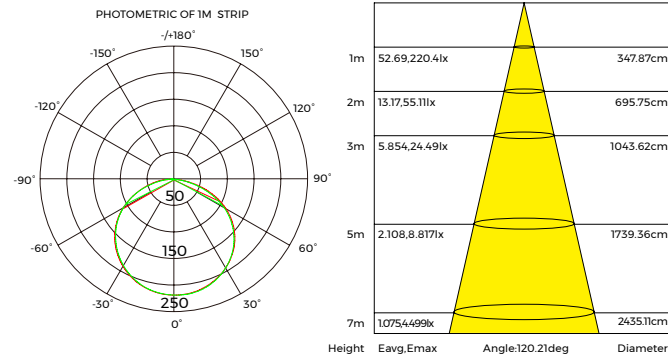
## AGL-T8C60S-248

- Self-encapsulated design offers 8 optional 1900-6000K white lights & R/C/B
- High quality FPC, high thermal 3M adhesive
- With life span over 36000H
- CRI80+/95+/FS optional



### Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.28A/1m & 1.16A/5m
Typ.power	6.7W/1m & 27.9W/5m
Max.Power	7.2W
Bend Diameter	>60mm
Copper foil	2oz



### Photo-electric Parameters

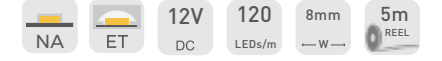
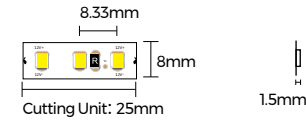
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	1900 K	576	78	A+
	2300 K	641	86	A+
	2700 K	686	102	A+
	3000 K	723	108	A+
	3500 K	723	108	A+
	4000 K	746	111	A+
>95	5000 K	746	111	A+
	6000 K	723	108	A+
	2700 K	469	70	A+
	3000 K	515	77	A+
FS	3500 K	572	85	A+
	4000 K	572	85	A+
	2700 K	430	64	A
FS	3000 K	450	67	A
	4000 K	470	67	A

### Recommended Accessories

Image	Description
	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG

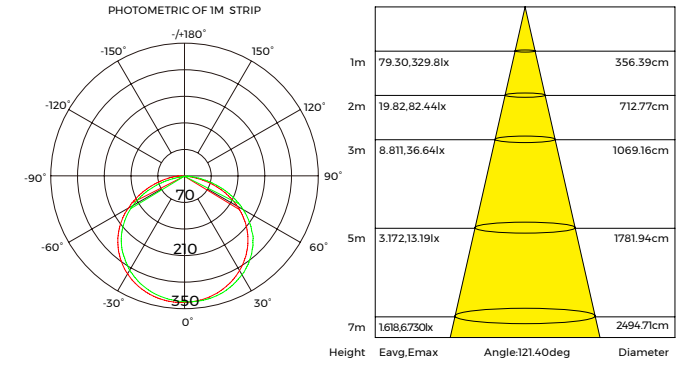
## AGL-TJC120S-128

- Cost effective
- Fast delivery
- Reel-to-reel production process, no soldering joint for whole reel
- 4 optional white lights



### Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	3LEDs/25mm
Input Voltage	12VDC
Input Current	0.73A/1m & 2.79A/5m
Typ.power	8.8W/m
Max.Power	9.6W/m
Bend Diameter	>60mm
Copper foil	2oz



### Photo-electric Parameters

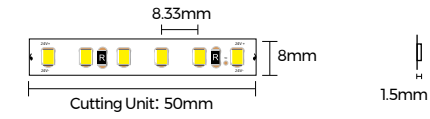
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	900	93	A+
	3000 K	930	96	A+
	4000 K	1040	112	A+
	6500 K	1000	104	A+

### Recommended Accessories

Image	Description
	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG

## AGL-TJC120S-248

- Cost effective
- Fast delivery
- Reel-to-reel production process, no soldering joint for whole reel
- 4 optional white lights



Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.37A/1m & 1.79A/5m
Typ.power	8.8W/m
Max.Power	9.6W/m
Bend Diameter	>60mm
Copper foil	2oz

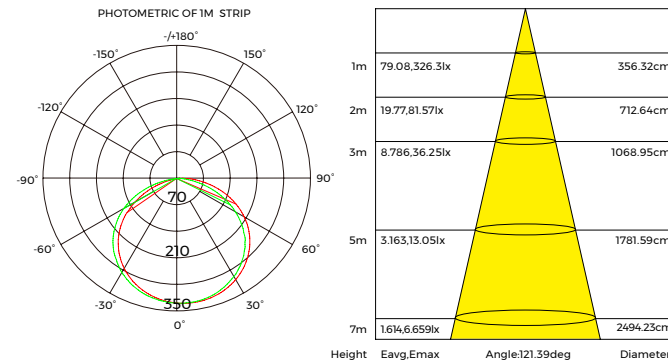
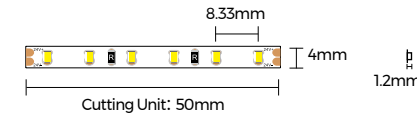


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	900	93	A+
	3000 K	930	96	A+
	4000 K	1040	112	A+
	6000 K	1000	104	A+

Recommended Accessories	
Image	Description
	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG

## AGL-T6C120S-244

- Super slim width with board width only 4mm
- Ultra-slim thickness of 1.2mm, matching profiles better
- Self-encapsulated design offers four optional 2700-6000K white lights, CRI 90
- With life span over 36000H



Basic Parameters	
Size	5000×4×1.2mm(16.4x0.16"x0.05")
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.36A/1m & 1.4A/5m
Typ.power	8.6W/m
Max.Power	9.6W/m
Bend Diameter	>60mm
Copper foil	2oz

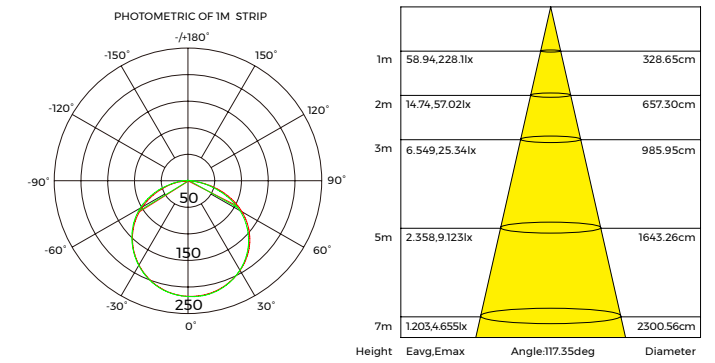
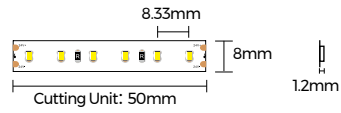


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	600	70	A
	3000 K	670	78	A
	4000 K	710	82	A+
	6000 K	710	82	A+

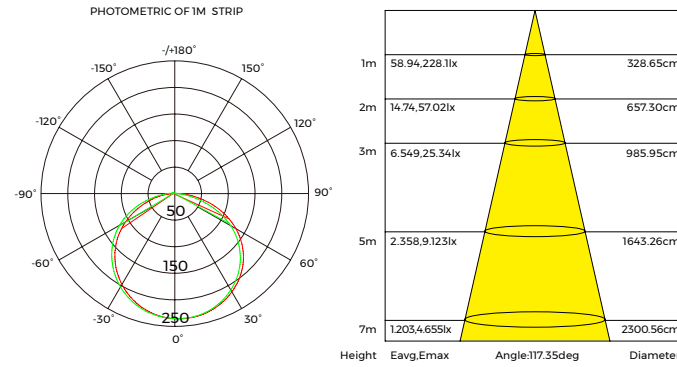
## AGL-T6C120S-248

- 120 LEDs/m with ultra-slim thickness of 1.2mm, matching profiles better
- Self-encapsulated design offers four optional 2700-6000K white lights
- CRI 90
- With life span over 36000H



### Basic Parameters

Size	5000×8×1.2mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.36A/1m & 1.4A/5m
Typ.power	8.6W/m
Max.Power	9.6W/m
Bend Diameter	>60mm
Copper foil	2oz



### Photo-electric Parameters

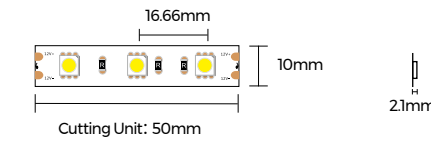
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	600	70	A
	3000 K	670	78	A
	4000 K	710	82	A+
	6000 K	710	82	A+

### Recommended Accessories

Image	Description
	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG

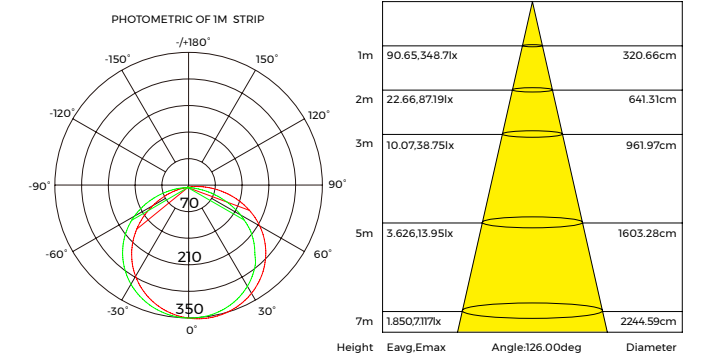
## AGL-T5C60S-1210

- 5050 LED with larger emitting surface
- Self-encapsulated design offers 5 optional 2300-6000K white lights and four optional R/C/B/Y colorful lights
- High quality FPC, high thermal 3M adhesive



### Basic Parameters

Size	5000x10x2.1mm
Cutting Unit	3LEDs/50mm
Input Voltage	12VDC
Input Current	1.04A/1m & 4.73A/5m
Typ.power	12.5W/m
Max.Power	14.4W/m
Bend Diameter	>60mm
Copper foil	2oz



### Photo-electric Parameters

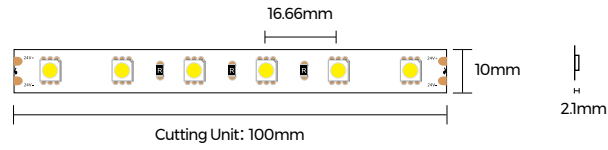
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2300 K	976	78	A
	2700 K	1044	84	A
	3000 K	1101	88	A+
	4000 K	1135	91	A+
	6000 K	1101	88	A+
>95	2700 K	750	60	A
	3000 K	824	66	A
	4000 K	915	73	A

### Recommended Accessories

Image	Description
	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	10mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	10mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG
	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

## AGL-T5C60S-2410

- 5050 LED with larger emitting surface
- Self-encapsulated design offers 5 optional 2300-6000K white lights and four optional R/G/B/Y colorful lights
- High quality FPC, high thermal 3M adhesive

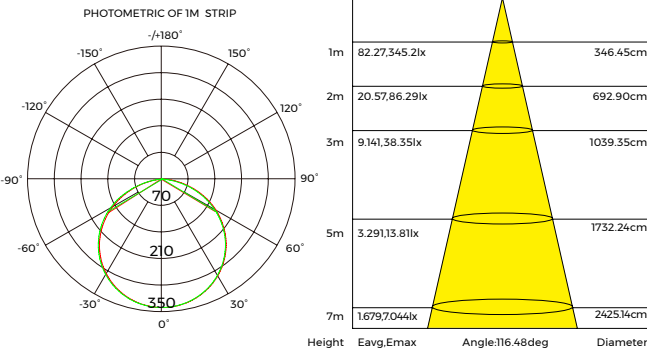


### Basic Parameters

Size	5000x10x2.1mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.52A/1m & 2.39A/5m
Typ.power	12.5W/m
Max.Power	14.4W/m
Bend Diameter	>60mm
Copper foil	2oz

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2300 K	976	78	A
	2700 K	1044	84	A
	3000 K	1101	88	A+
	4000 K	1135	91	A+
>95	6000 K	1101	88	A+
	2700 K	750	60	A
	3000 K	824	66	A
	4000 K	915	73	A

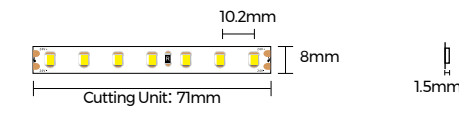


### Recommended Accessories

Image	Description
	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	10mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	10mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG
	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

## AGL-T8C98S-248

- Self-encapsulated design offers 8 optional 1900-6000K white lights & R/G/B
- High quality FPC, high thermal 3M adhesive
- With life span over 36000H
- CRI80+/95+/FS optional

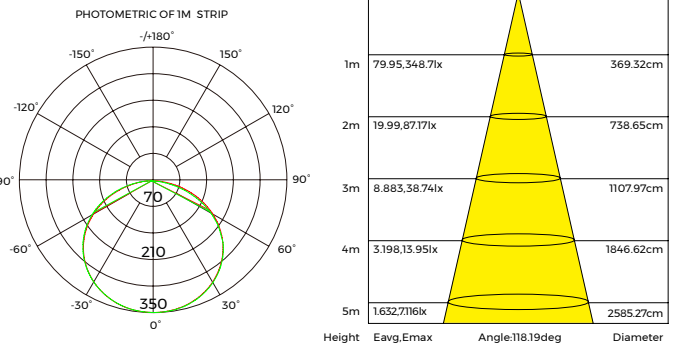


### Basic Parameters

Size	5000x8x1.5mm
Cutting Unit	7LEDs/71mm
Input Voltage	24VDC
Input Current	0.39A/1m & 1.7A/5m
Typ.power	9.4W/m
Max.Power	10.1W/m
Bend Diameter	>60mm
Copper foil	2oz

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>80	1900 K	915	98	A+	
	2300 K	1017	108	A++	
	2700 K	1088	116	A++	
	3000 K	1147	122	A++	
	3500 K	1147	122	A++	
	4000 K	1183	126	A++	
	5000 K	1183	126	A++	
	6000 K	1147	122	A++	
	>95	2700 K	758	81	A+
		3000 K	832	89	A+
		3500 K	925	98	A+
		4000 K	925	98	A+
FS		2700 K	710	73	A
		3000 K	730	74.5	A
	4000 K	780	81	A+	



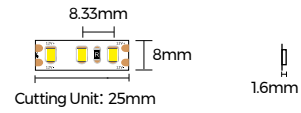
### Recommended Accessories

Image	Description
	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG



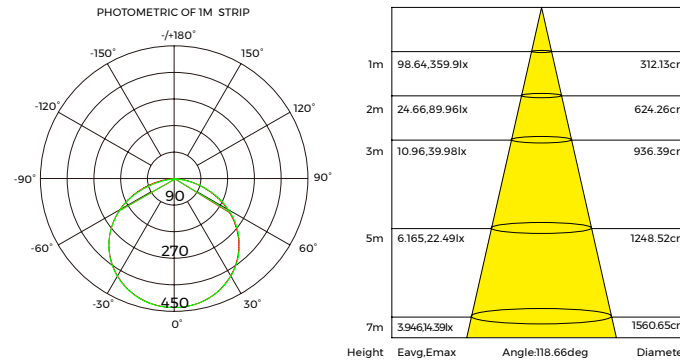
## AGL-T8C120S-128

- Self-encapsulated design offers 8 optional 1900-6000K white lights
- High quality PFC, high thermal 3M adhesive
- With life span over 36000H
- CRI80+/95+/FS optional



### Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	3LEDs/25mm
Input Voltage	12VDC
Input Current	1.125A/1m & 4.96A/5m
Typ.power	13.5W/m
Max.Power	14.4W/m
Bend Diameter	>60mm
Copper foil	3oz



### Photo-electric Parameters

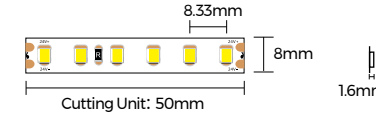
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	1900 K	1160	85	A+
	2300 K	1289	94	A++
	2700 K	1379	101	A++
	3000 K	1454	106	A++
	3500 K	1454	106	A++
	4000 K	1499	109	A++
>95	5000 K	1499	109	A++
	6000 K	1454	106	A++
	2700 K	938	69	A
	3000 K	1029	76	A
FS	3500 K	1143	85	A
	4000 K	1143	85	A
	2700 K	860	63	A
	3000 K	910	67	A
	4000 K	960	71	A

### Recommended Accessories

Image	Description
	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG

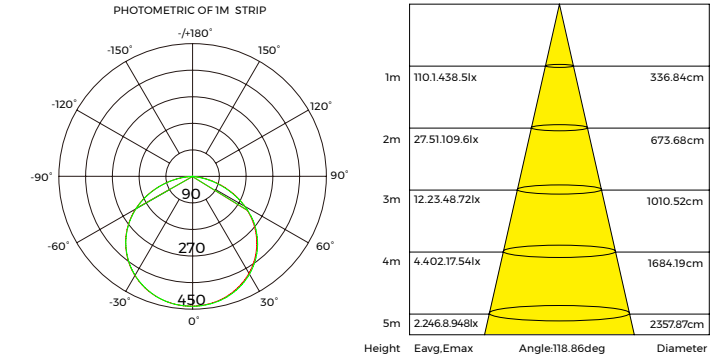
## AGL-T8C120S-248

- Self-encapsulated design offers 8 optional 1900-6000K white lights & R/G/B
- High quality FPC, high thermal 3M adhesive
- With life span over 36000H
- CRI80+/95+/FS optional



### Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.563A/1m & 2.52A/5m
Typ.power	13.5W/m
Max.Power	14.4W/m
Bend Diameter	>60mm
Copper foil	3oz



### Photo-electric Parameters

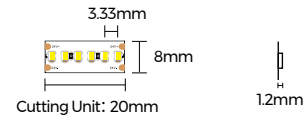
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	1900 K	1160	85	A
	2300 K	1289	94	A+
	2700 K	1379	101	A+
	3000 K	1454	106	A+
	3500 K	1454	106	A+
	4000 K	1499	109	A+
>95	5000 K	1499	109	A+
	6000 K	1454	106	A+
	2700 K	938	69	A
	3000 K	1029	76	A
FS	3500 K	1143	85	A
	4000 K	1143	85	A
	2700 K	860	63	A
	3000 K	910	67	A
	4000 K	960	71	A

### Recommended Accessories

Image	Description
	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG

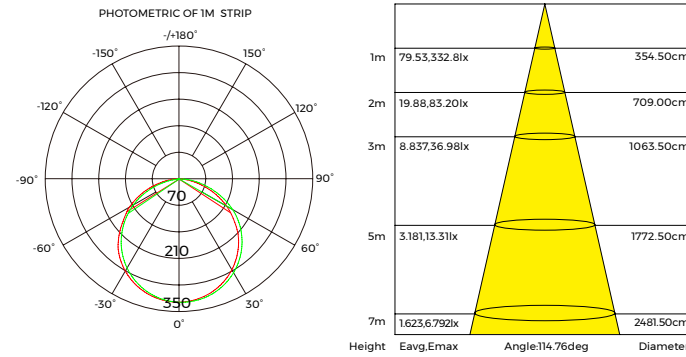
## AGL-T6C300S-248

- Super-dense LED distribution of 300 LEDs/m and ultra-slim thickness of 1.2mm, matching profiles better
- Self-encapsulated design offers four optional 2700-6000K white lights
- With life span over 36000H



### Basic Parameters

Size	5000×8×1.2mm
Cutting Unit	6LEDs/20mm
Input Voltage	24VDC
Input Current	0.54A/1m & 2.3A/5m
Typ.power	13W/m
Max.Power	14W/m
Bend Diameter	>60mm
Copper foil	2oz

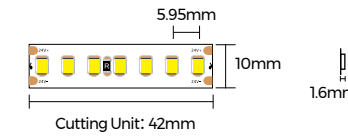


### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	1043	80	A
	3000 K	1100	85	A
	4000 K	1134	87	A+
	6000 K	1100	85	A

## AGL-T8C168S-2410

- Self-encapsulated design offers 8 optional 1900-6000K white lights & R/C/B
- High quality FPC, high thermal 3M adhesive
- With life span over 36000H
- CRI80+/95+/FS optional

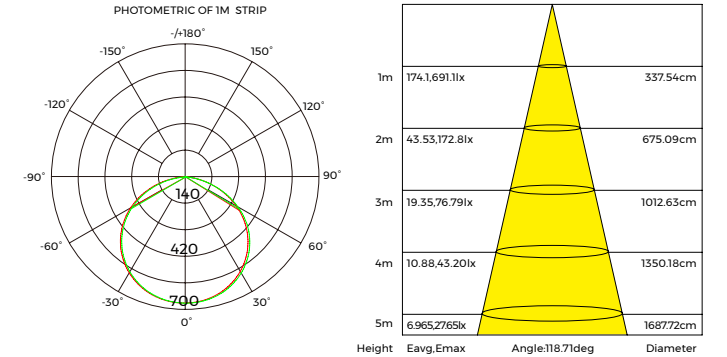


### Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	7LEDs/42mm
Input Voltage	24VDC
Input Current	0.675A/1m & 2.79A/5m
Typ.power	16.2W/m
Max.Power	17.3W/m
Bend Diameter	>60mm
Copper foil	3oz

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	1900 K	1568	97	A+
	2300 K	1742	108	A+
	2700 K	1863	115	A+
	3000 K	1964	121	A+
	3500 K	1964	121	A+
	4000 K	2025	125	A+
	5000 K	2025	125	A+
	6000 K	1964	121	A+
>95	2700 K	1301	80	A+
	3000 K	1427	88	A
	3500 K	1586	98	A+
	4000 K	1586	98	A+
FS	2700 K	1250	76	A
	3000 K	1290	79	A
	4000 K	1340	82	A



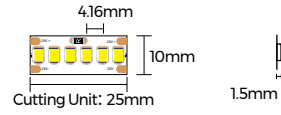
### Recommended Accessories

Image	Description
	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA



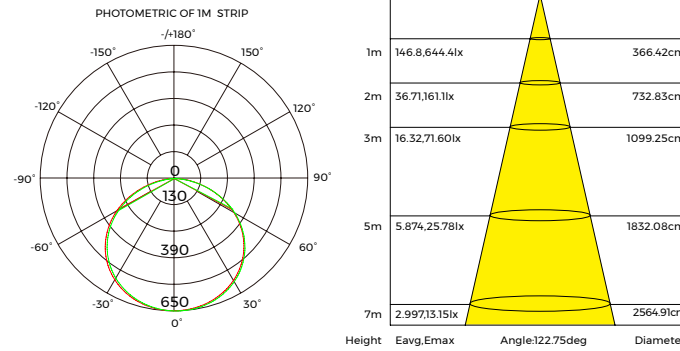
## AGL-TJC240S-2410

- Cost effective
- High-density strip offers more uniform lights
- Offers 4 optional 2700-6500K white lights
- High quality FPC, high thermal 3M adhesive



### Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	6LEDs/25mm
Input Voltage	24VDC
Input Current	0.72A/1m & 2.79A/5m
Typ.power	17.3W/m
Max.Power	19.2W/m
Bend Diameter	>60mm
Copper foil	2oz



### Photo-electric Parameters

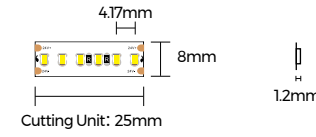
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	1580	82	A
	3000 K	1700	88	A
	4000 K	1800	93	A+
	6500 K	1700	88	A

### Recommended Accessories

Image	Description
	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	10mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SC, 2PIN wire 18- 22AWG
	10mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SC
	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

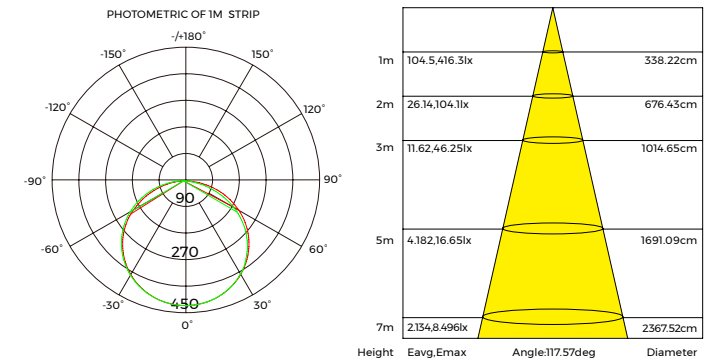
## AGL-T6C240S-248

- 240 LEDs/m with ultra-slim thickness of 1.2mm, matching profiles better
- Self-encapsulated design offers four optional 2700K-6000K white lights
- With life span over 36000H



### Basic Parameters

Size	5000×8×1.2mm
Cutting Unit	6LEDs/25mm
Input Voltage	24VDC
Input Current	0.683A/1m & 3A/5m
Typ.power	16.4W/m
Max.Power	19.2W/m
Bend Diameter	>60mm
Copper foil	2oz



### Photo-electric Parameters

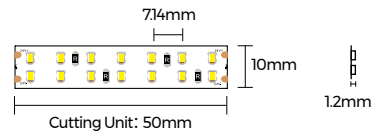
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	1245	76	A
	3000 K	1300	79	A
	4000 K	1380	84	A
	6000 K	1380	84	A

### Recommended Accessories

Image	Description
	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SC, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SC

## AGL-T6C280S-2410

- Double rows of LED with ultra-slim thickness of 1.2mm, matching profiles better
- Self-encapsulated design offers four optional 2700-6000K white lights
- CRI90+
- With life span over 36000H



Basic Parameters	
Size	5000×10×1.2mm
Cutting Unit	14LEDs/50mm
Input Voltage	24VDC
Input Current	0.625A/1m & 2.73A/5m
Typ.power	15W/m
Max.Power	16.2W/m
Bend Diameter	>60mm
Copper foil	2oz

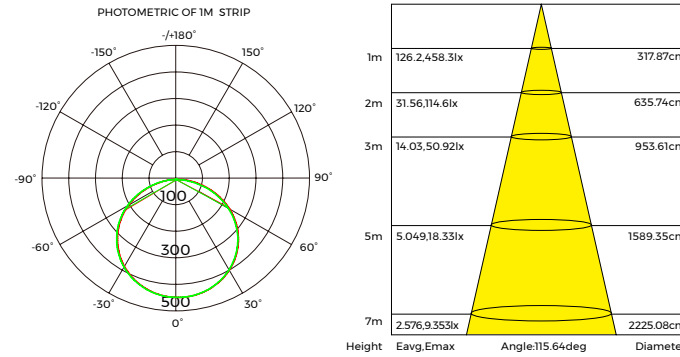
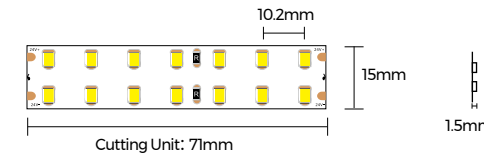


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	1387	92	A+
	3000 K	1462	97	A+
	4000 K	1508	101	A+
	6000 K	1462	97	A+

Recommended Accessories	
Image	Description
	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	10mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	10mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG
	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

## AGL-T8C196S-2415

- Luminous flux up to 2400LM/M
- Self-encapsulated design offers 8 optional 1900-6000K white lights & R/C/B
- With life span over 36000H
- CRI90+



Basic Parameters	
Size	5000×15×1.5mm
Cutting Unit	14LEDs/71mm
Input Voltage	24VDC
Input Current	0.787A/1m & 3.29A/5m
Typ.power	18.9W/m
Max.Power	20.2W/m
Bend Diameter	>60mm
Copper foil	2oz

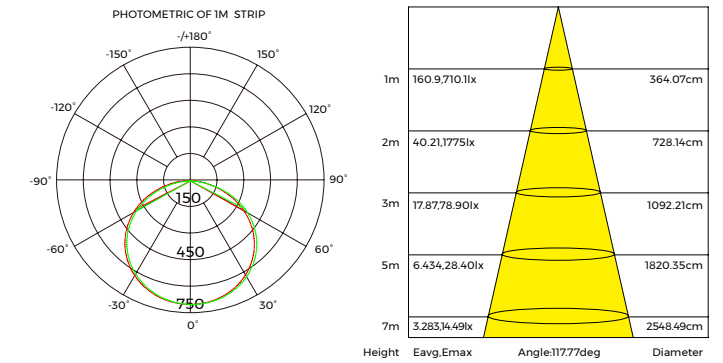
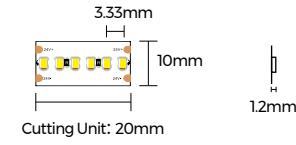


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	1900 K	1880	100	A+
	2300 K	2069	109	A+
	2700 K	2213	117	A+
	3000 K	2334	123	A+
	3500 K	2358	125	A+
	4000 K	2406	127	A+
	5000 K	2406	127	A+
	6000 K	2334	123	A+
>95	2700 K	1527	81	A
	3000 K	1675	89	A+
	3500 K	1862	99	A+
	4000 K	1862	99	A+

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
FS	2700 K	1470	77	A
	3000 K	1490	78.5	A
	4000 K	1540	81	A
	6000 K	1520	80	A

# AGL-T6C300S-2410

- Super-dense LED distribution of 300 LEDs/m and ultra-slim thickness of 1.2mm, matching profiles better
- Self-encapsulated design offers four optional 2700-6000K white lights
- With life span over 36000H



NA 24V DC 10mm 5m REEL

Basic Parameters	
Size	5000X10X1.2mm
Cutting Unit	6LEDs/20mm
Input Voltage	24VDC
Input Current	0.9A/1m & 4.2A/5m
Typ.power	21.6W/m
Max.Power	24W/m
Bend Diameter	>60mm
Copper foil	2oz

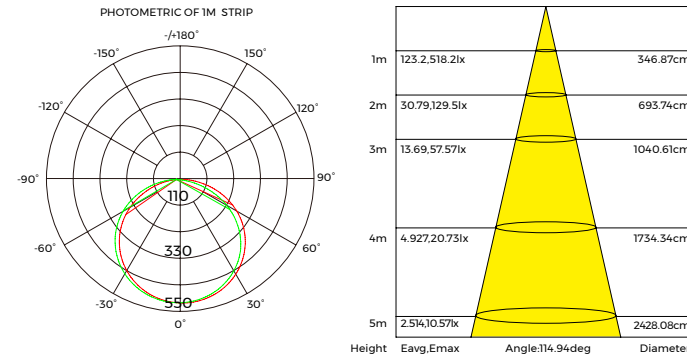


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	1510	70	A
	3000 K	1620	75	A
	4000 K	1720	80	A
	6000 K	1720	80	A

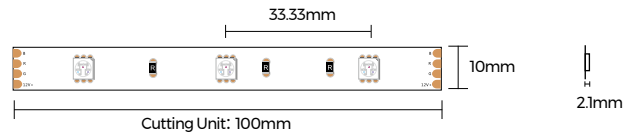


It can meet the requirements of CCT changing in the same space during different periods for different users. It contains toning LED strip with dual white light, the RGB LED strip features color changing, the RGB+W LED strip, and the digital LED strip features dynamic color changing. The series is widely compatible with all kinds of dimming&toning controllers. It is widely used for residential space, showcasing space, entertainment space, bar, KTV, and hotel, to achieve decorative lighting, atmosphere creation and scenarios changing in holidays.



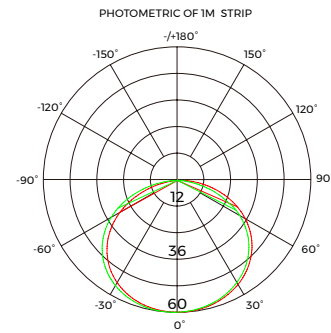
## AGL-T5C30S-1210-RGB

- RGB colorful strip
- Widely adaptable to all types of controllers
- Self-encapsulated design
- High quality FPC, high thermal 3M adhesive



### Basic Parameters

Size	5000x10x2.1mm
Cutting Unit	3LEDs/100mm
Input Voltage	12VDC
Input Current	0.516A/1m & 2.06A/5m
Typ.power	6.2W/m
Max.Power	7.2W/m
Bend Diameter	>60mm
Copper foil	2oz



Height	Eavg,Emax	Angle:127.18deg	Diameter
1m	12.37,59.61lx		402.71cm
2m	3.092,14.90lx		774.99cm
3m	1.374,6.623lx		1208.14cm
4m	0.4948,2.384lx		2013.56cm
5m	0.2524,1.216lx		2818.98cm

### Photo-electric Parameters

Color	CCT/wavelength	LM/m
R	625nm	60
G	525nm	130
B	470nm	27
RGB	/	212

### Recommended controller



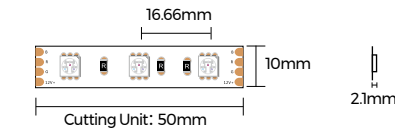
AGL-M34A-CSS

### Recommended Accessories

Image	Description
	10mm width, 4PIN connector of wire and FPC, suitable for RGB strip, NO/NA, 4PIN wire 18-22AWG
	10mm width, 4PIN connector of FPC and FPC, suitable for RGB strip, NO/NA
	10mm width, 4PIN connector of wire and FPC, suitable for RGB gel coating strip, SG, 4PIN wire 18-22AWG
	10mm width, 4PIN connector of FPC and FPC, suitable for RGB gel coating strip, SG

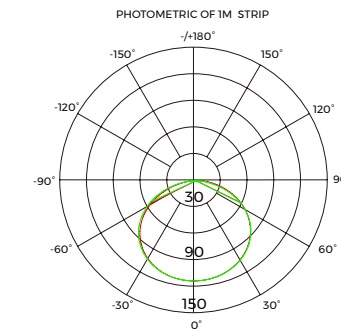
## AGL-T5C60S-1210-RGB

- RGB colorful strip
- Widely adaptable to all types of controllers
- Self-encapsulated design
- High quality FPC, high thermal 3M adhesive



### Basic Parameters

Size	5000x10x2.1mm
Cutting Unit	3LEDs/50mm
Input Voltage	12VDC
Input Current	1.04A/1m & 4.4A/5m
Typ.power	12.5W/m
Max.Power	14.4W/m
Bend Diameter	>60mm
Copper foil	2oz



Height	Eavg,Emax	Angle:127.18deg	Diameter
1m	23.80,114.4lx		402.71cm
2m	5.949,28.60lx		805.42cm
3m	2.644,12.71lx		1208.14cm
5m	0.9519,4.576lx		2013.56cm
7m	0.4857,2.335lx		2818.98cm

### Photo-electric Parameters

Color	CCT/wavelength	LM/m
R	625nm	109
G	525nm	259
B	470nm	54
RGB	/	403

### Recommended controller



AGL-M34A-CSS

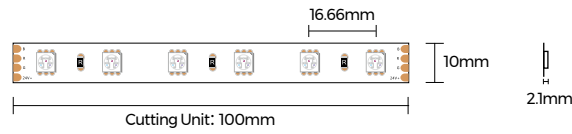
### Recommended Accessories

Image	Description
	10mm width, 4PIN connector of wire and FPC, suitable for RGB strip, NO/NA, 4PIN wire 18-22AWG
	10mm width, 4PIN connector of FPC and FPC, suitable for RGB strip, NO/NA
	10mm width, 4PIN connector of wire and FPC, suitable for RGB gel coating strip, SG, 4PIN wire 18-22AWG
	10mm width, 4PIN connector of FPC and FPC, suitable for RGB gel coating strip, SG

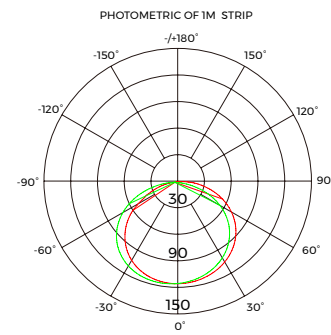


## AGL-T5C60S-2410-RGB

- RGB colorful strip
- Widely adaptable to all types of controllers
- Self-encapsulated design
- High quality FPC, high thermal 3M adhesive



Basic Parameters	
Size	5000x10x2.1mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.52A/1m & 2.22A/5m
Typ.power	12.5W/m
Max.Power	14.4W/m
Bend Diameter	>60mm
Copper foil	2oz



Height	Eavg,Emax	Angle:114.70deg	Diameter
1m	24.09,117.2lx		399.56cm
2m	6.022,29.30lx		799.12cm
3m	2.676,13.02lx		1198.68cm
5m	0.9634,4.689lx		1997.79cm
7m	0.4916,2.392lx		2796.91cm

Photo-electric Parameters		
Color	CCT/wavelength	LM/m
R	625nm	108
G	525nm	279
B	470nm	55
RGB	/	416

Recommended Accessories	
Image	Description
	10mm width, 4PIN connector of wire and FPC, suitable for RGB strip, NO/NA, 4PIN wire 18- 22AWG
	10mm width, 4PIN connector of FPC and FPC, suitable for RGB strip, NO/NA
	10mm width, 4PIN connector of wire and FPC, suitable for RGB gel coating strip, SG, 4PIN wire 18- 22AWG
	10mm width, 4PIN connector of FPC and FPC, suitable for RGB gel coating strip, SG

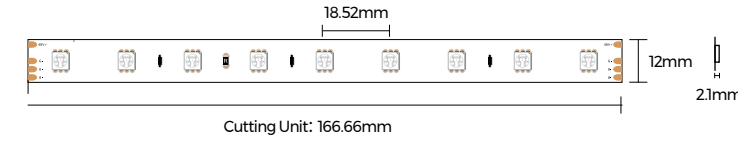
### Recommended controller



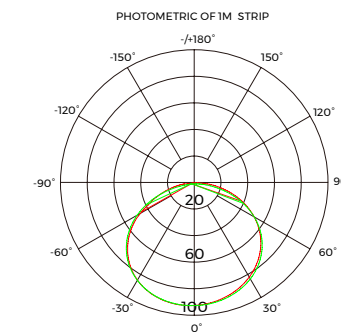
AGL-M34A-C5S

## AGL-TS5C54S-4812-RGB

- 40m driven by one end power supply with the same brightness from end to end
- Lower current with 48V input, better for longer wire connection
- With less power feed joint, high cost efficiency for project system
- With life span over 36000H



Basic Parameters	
Size	40000x12x2.1mm
Cutting Unit	18LEDs/166.66mm
Input Voltage	48VDC
Input Current	0.28A/1m & 11.2A/40m
Typ.power	13.5W/m & 540W/40m
Max.Power	15W/m
Bend Diameter	>60mm
Copper foil	4oz



Height	Eavg,Emax	Angle:118.44deg	Diameter
1m	23.98,94.91lx		335.76cm
2m	5.995,23.73lx		671.52cm
3m	2.664,10.55lx		1007.29cm
5m	0.9592,3.796lx		1678.81cm
7m	0.4894,1.957lx		2350.34cm

Photo-electric Parameters		
Color	CCT/wavelength	LM/m
RGB	/	300
R	625nm	70
G	525nm	195
B	470nm	42

Recommended Accessories	
Image	Description
	12mm width, 5PIN connector of FPC and FPC, suitable for RGBW strip, NO/NA
	12mm width, 5PIN connector of wire and FPC, suitable for RGBW strip, NO/NA, 5PIN wire 18- 22AWG

### Recommended controller



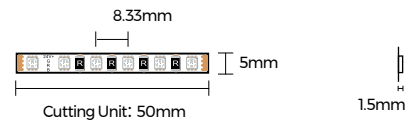
AGL-V4X-RT

### Recommended Power supply

Image	IP	Non-dimming/Dimming	Mode
	Non water-proof	Non-dimming	AGL-S600E-C48S
	IP67	Dimming	AGL-H600L-C48S-B

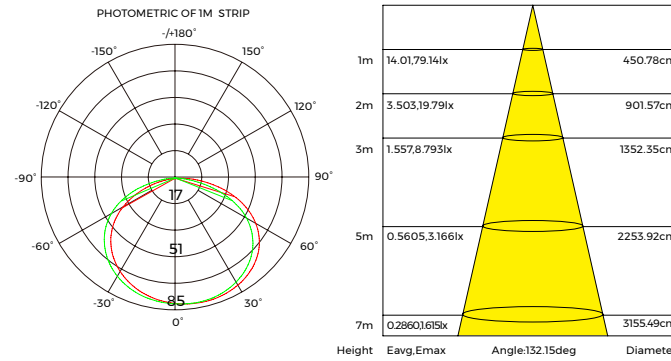
## AGL-TA1C20S-245-RGB

- Only 5mm wide RGB colorful strip
- Smallest and thinnest with LED RGB
- Widely adaptable to all types of controllers



### Basic Parameters

Size	5000×5×1.5mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.312A/1m & 1.35A/5m
Typ.power	7.5W/1m & 32.4W/5m
Max.Power	9W
Bend Diameter	>60mm
Copper foil	2oz



### Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
RGB	/	293	39
R	625nm	48	20
G	525nm	212	78
B	470nm	44	18

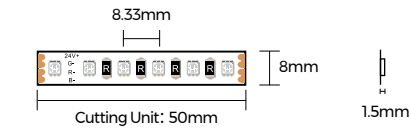
### Recommended controller



AGL-M34A-C55

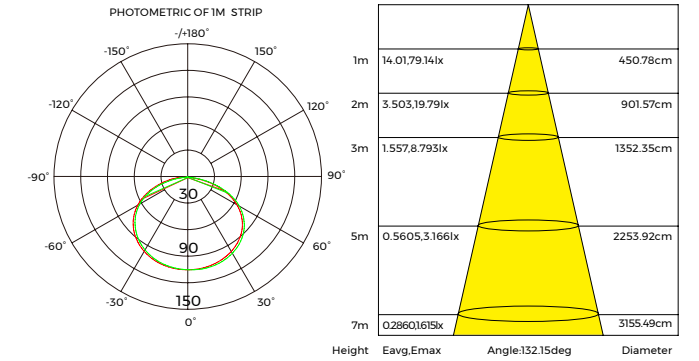
## AGL-TA1C20S-248-RGB

- High density RGB colorful strip
- Smallest and thinnest with LED RGB
- Widely adaptable to all types of controllers



### Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.42A/1m & 1.9A/5m
Typ.power	10W/1m & 45.6W/5m
Max.Power	11W
Bend Diameter	>60mm
Copper foil	2oz



### Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
RGB	/	430	43
R	625nm	81	21
G	525nm	287	88
B	470nm	65	21

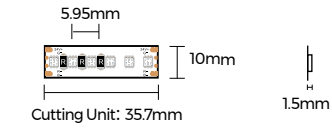
### Recommended controller



AGL-M34A-C55

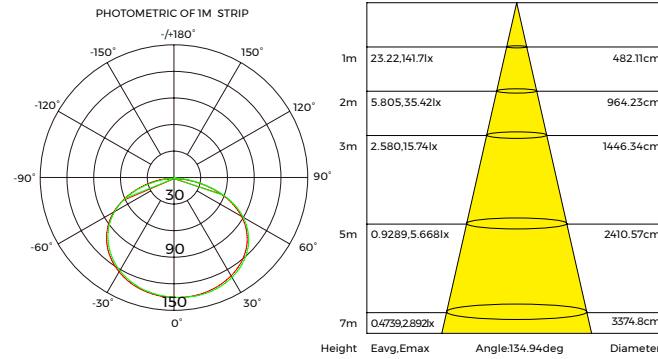
## AGL-TA1C68S-2410-RGB

- High density RGB colorful strip
- Smallest and thinnest with LED RGB
- Widely adaptable to all types of controllers



### Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	6LEDs/35.7mm
Input Voltage	24VDC
Input Current	0.654A/1m & 3A/5m
Typ.power	15.7W/1m & 72W/5m
Max.Power	17.3W
Bend Diameter	>60mm
Copper foil	2oz



### Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
RGB	/	534	34
R	625nm	111	21
G	525nm	376	66
B	470nm	91	17

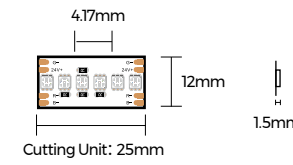
### Recommended controller



AGL-M34A-C55

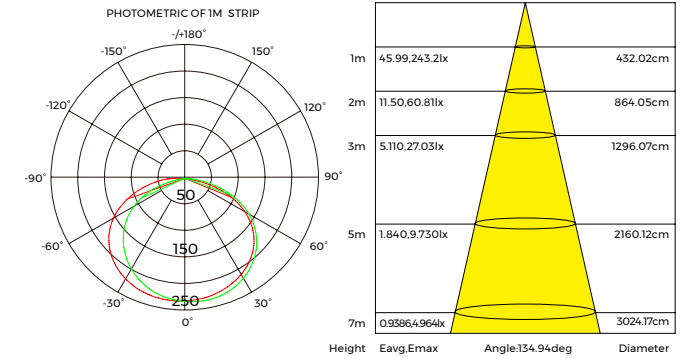
## AGL-TA2C40S-2412-RGB

- 240leds/m, highest density RGB colorful strip
- Smallest and thinnest with LED RGB
- Widely adaptable to all types of controllers



### Basic Parameters

Size	5000×12×1.5mm
Cutting Unit	6LEDs/25mm
Input Voltage	24VDC
Input Current	0.683A/1m & 3.1A/5m
Typ.power	16.4W/1m & 74.4W/5m
Max.Power	18W
Bend Diameter	>60mm
Copper foil	2oz



### Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
RGB	/	787	48
R	625nm	155	24
G	525nm	682	92
B	470nm	134	20

### Recommended controller

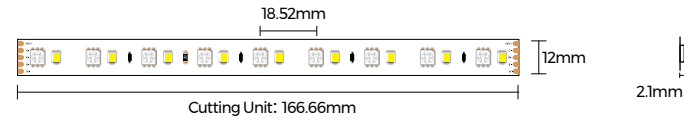


AGL-M34A-C55



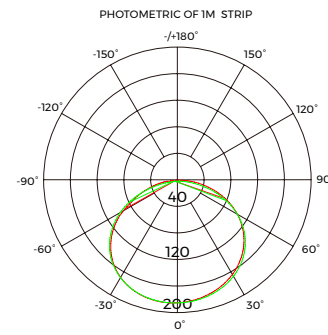
## AGL-T5C60S-2412-RGBW

- 40m long strip driven by one end power supply with the same brightness from end to end
- Strips is of lower current with 48V input, better for longer wire connection
- Ultra long application with less power feed joint, high cost efficiency for project system



### Basic Parameters

Size	40000x12x2.1mm
Cutting Unit	18LEDs/166.66mm
Input Voltage	48VDC
Input Current	0.28A/m & 11.2A/40m
Typ.power	13.5W/m & 540W/40m
Max.Power	15W/m
Bend Diameter	>60mm
Copper foil	4oz



Height	Eavg,Emax	Angle:117.68deg	Diameter
1m	48.51,182.8lx		330.76cm
2m	12.13,45.69lx		661.51cm
3m	5.390,20.31lx		992.27cm
5m	1.940,7.310lx		1323.02cm
7m	0.9900,3.730lx		2315.29cm

### Photo-electric Parameters

Color	CCT/wavelength	LM/m
R	625nm	64
G	525nm	175
B	470nm	32
W	4000K	240
RGBW	/	510

### Recommended controller



### Recommended Accessories

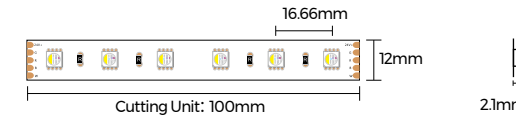
Image	Description
	12mm width, SPIN connector of FPC and FPC, suitable for RGBW strip, NO/NA
	12mm width, SPIN connector of wire and FPC, suitable for RGBW strip, NO/NA, SPIN wire 18-22AWG

### Recommended Power supply

Image	IP	Non-dimming/Dimming	Mode
	Non water-proof	Non-dimming	AGL-S600E-C48S
	IP67	Dimming	AGL-H600L-C48S-B

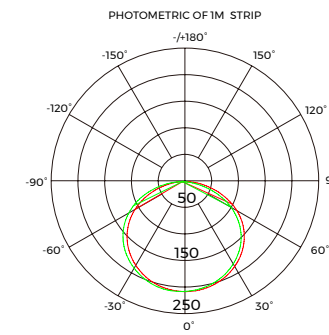
## AGL-T5C60S-2412-RGBLWW

- RGBW colorful strip
- Widely adaptable to all types of controllers
- Self-encapsulated design
- High quality FPC, high thermal 3M adhesive



### Basic Parameters

Size	5000x12x2.1mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.7A/1m & 2.91A/5m
Typ.power	16.8W/m
Max.Power	19.2W/m
Bend Diameter	>60mm
Copper foil	2oz



Height	Eavg,Emax	Angle:122.46deg	Diameter
1m	44.43,204.9lx		386.49cm
2m	11.11,51.23lx		772.98cm
3m	4.937,22.77lx		1159.47cm
5m	1.777,8.197lx		1932.45cm
7m	0.9068,4.182lx		2705.43cm

### Photo-electric Parameters

Color	CCT/wavelength	LM/m
RGB	/	703
R	625nm	87
G	525nm	207
B	470nm	67
W	6000K	344

### Recommended controller

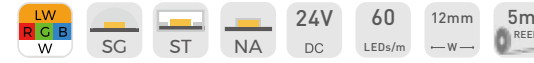
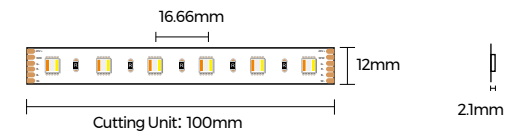


### Recommended Accessories

Image	Description
	12mm width, SPIN connector of wire and FPC, suitable for RGBW strip, NO/NA, SPIN wire 18-22AWG
	12mm width, SPIN connector of FPC and FPC, suitable for RGBW strip, NO/NA

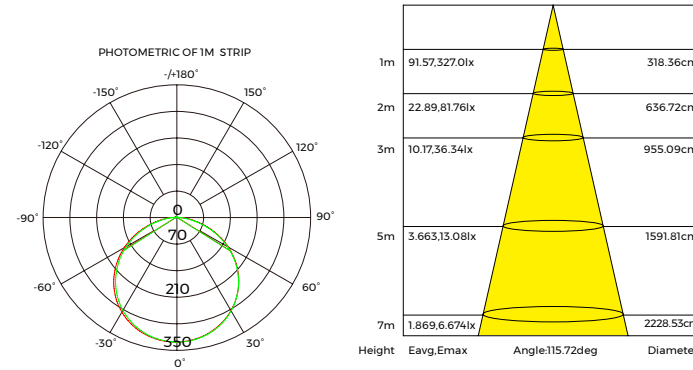
## AGL-TA6C96S-2412-RGBSWW

- Five-in-one LED design offers more uniform lights
- Available for showing 65,536 colors at most
- High quality FPC, high thermal 3M adhesive



### Basic Parameters

Size	5000x12x2.1mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.75A/1m & 3.14A/5m
Typ.power	18W/m
Max.Power	20W/m
Bend Diameter	>60mm
Copper foil	2oz



### Photo-electric Parameters

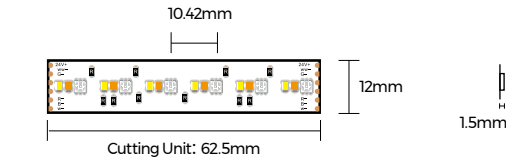
Color	CCT/wavelength	LM/m
R	625nm	108
G	525nm	246
B	470nm	66
RGB	/	1101
LW	2300K	312
W	6000K	390

### Recommended controller



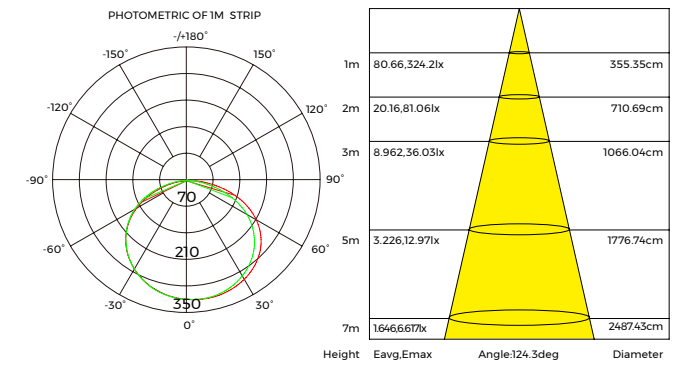
## AGL-TS5C54S-4812-RGBW

- 288LEDs/m, higher density for 5 colors strip
- more options for white light
- 65536 colors can be available with recommended controller



### Basic Parameters

Size	5000x12x1.5mm
Cutting Unit	18LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.73A/1m & 3.2A/5m
Typ.power	17.5W/1m & 76.8W/5m
Max.Power	19.2W
Bend Diameter	>60mm
Copper foil	2oz



### Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
RGBSWW	/	963	55
R	625nm	101	26
G	525nm	345	82
B	470nm	68	18
SW	2700 K	287	71
W	6000 K	344	83

### Recommended controller



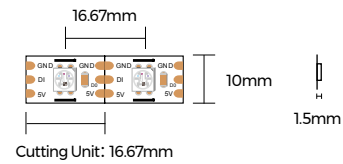
# Digital Strip ( DMX / SPI ) NEW

- Magician of light, color your life
- Each LED unit can be separately controlled
- Every idea can be programmed



## AGL-TS5C60S-510-RGB

- SPI digital strip
- IC bulit-in controlled by 1 LED
- Suitable for small & independant application
- 2 year warranty

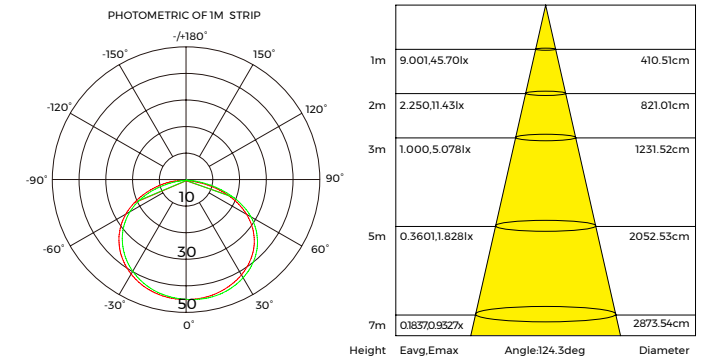


### Basic Parameters

Size	2500×10×1.5mm
Cutting Unit	1LEDs/16.67mm
Input Voltage	5VDC
Input Current	2A/1m & 4.8 A/2.5m
Typ.power	10W/1m & 24W/2.5m
Max.Power	11W
Bend Diameter	>60mm
Copper foil	2oz

### Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
RGB	/	173	18
R	625nm	46	16
G	525nm	107	28
B	470nm	26	7



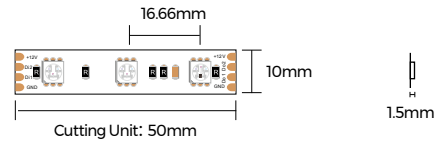
### Recommended Accessories

Image	Mode
	AGL-K10C-C00S
	AGL-K40C-C00S
	AGL-K80C-C00S
	AGL-M16S-SPI



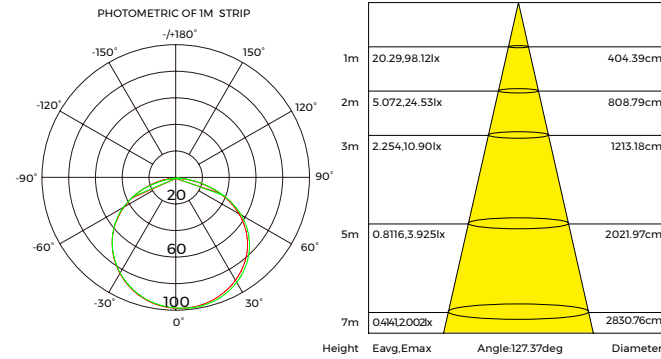
## AGL-TS5C60S-1210-RGB

- SPI digital strip
- IC built-in, continuous transmission even 1 LED broken
- Suitable for small & independent application
- 2 year warranty



### Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	3LEDs/50mm
Input Voltage	12VDC
Input Current	1.1A/1m & 4.8A/5m
Typ.power	13W/1m & 57.6W/5m
Max.Power	14.4W
Bend Diameter	>60mm
Copper foil	2oz



### Photo-electric Parameters

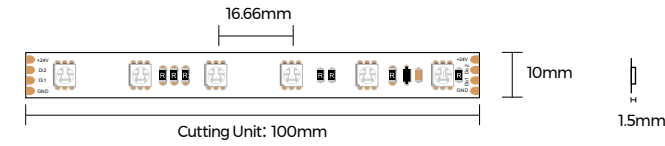
Color	CCT/Wavelength	LM/m	LM/W
RGB	/	351	29
R	625nm	95	20
G	525nm	206	40
B	470nm	54	11

### Recommended Accessories

Image	Mode
	AGL-K10C-C00S
	AGL-K40C-C00S
	AGL-K80C-C00S
	AGL-M16S-SPI

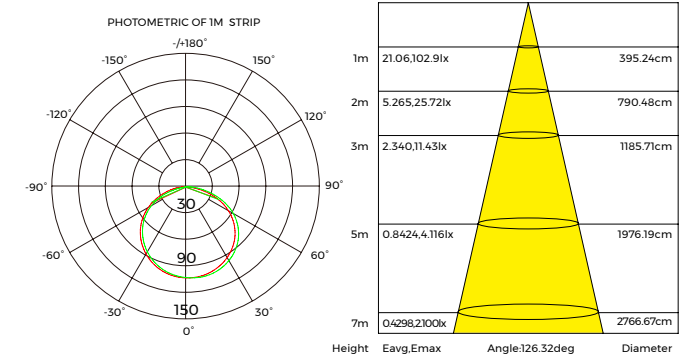
## AGL-TS5C60S-2410-RGB

- SPI digital strip
- IC built-in, continuous transmission even 1 LED broken
- Suitable for small & independent application
- 2 year warranty



### Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.54A/1m & 2.4A/5m
Typ.power	13W/1m & 57.6W/5m
Max.Power	14.4W
Bend Diameter	>60mm
Copper foil	2oz



### Photo-electric Parameters

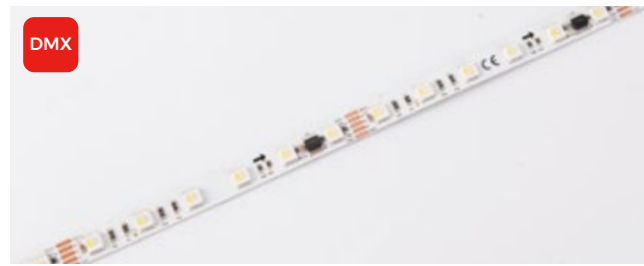
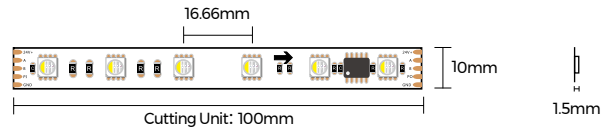
Color	CCT/Wavelength	LM/m	LM/W
RGB	/	351	29
R	625nm	95	20
G	525nm	206	40
B	470nm	54	11

### Recommended Accessories

Image	Mode
	AGL-K10C-C00S
	AGL-K40C-C00S
	AGL-K80C-C00S
	AGL-M16S-SPI

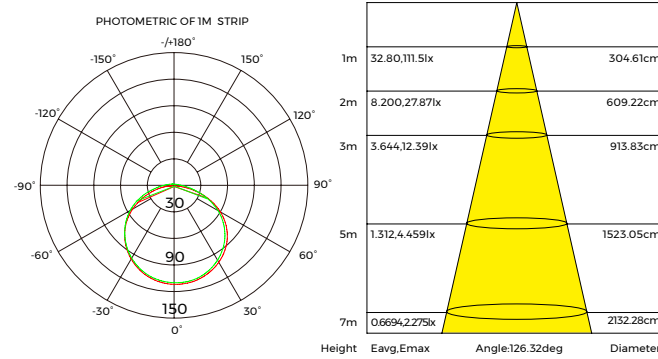
## AGL-TM5C60S-2410-RGBW

- DMX512 RGBW strip, with good anti-interference capacity
- Same brightness from head end to tail end, no color change
- Can be programming for various mode
- 3 year warranty



### Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.67A/1m & 2.85A/5m
Typ.power	16W/1m & 68.4W/5m
Max.Power	18W
Bend Diameter	>60mm
Copper foil	3oz



### Photo-electric Parameters

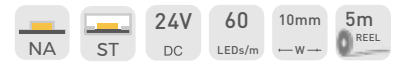
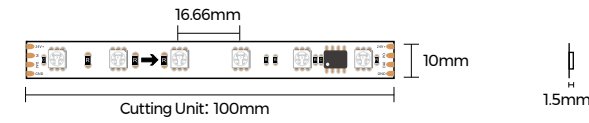
Color	CCT/Wavelength	LM/m	LM/W
R	625nm	88	/
G	525nm	237	/
B	470nm	66	/
w	6287K	290	49

### Recommended Accessories

Image	Mode
	AGL-K10C-C00S
	AGL-K40C-C00S
	AGL-K80C-C00S

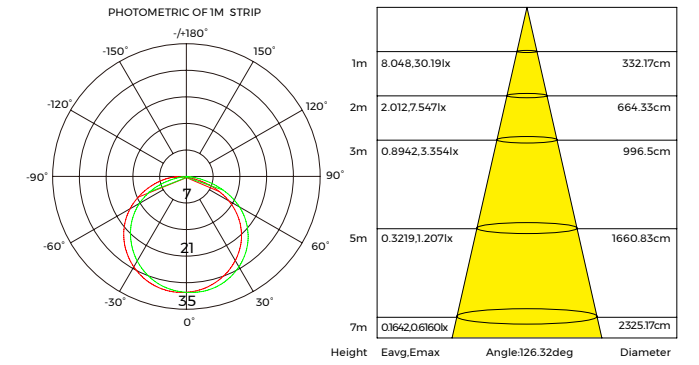
## AGL-TM5C60S-2410-RGB

- DMX512 RGB strip, with good anti-interference capacity
- Same brightness from head end to tail end, no color change
- Can be programming for various mode
- 3 year warranty



### Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.54A/1m & 2.73A/5m
Typ.power	13W/1m & 65.5W/5m
Max.Power	14W
Bend Diameter	>60mm
Copper foil	3oz



### Photo-electric Parameters

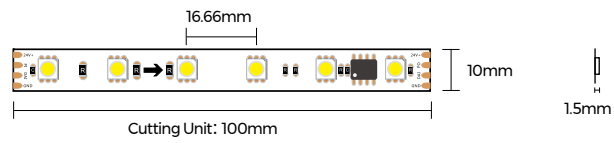
Color	CCT/Wavelength	LM/m	LM/W
R	625nm	88	/
G	525nm	237	/
B	470nm	66	/

### Recommended Accessories

Image	Mode
	AGL-K10C-C00S
	AGL-K40C-C00S
	AGL-K80C-C00S

## AGL-TM5C60S-2410

- DMX512 RGBW strip, with good anti-interference capacity
- Same brightness from head end to tail end, no color change
- Can be programming for various mode
- 3 year warranty

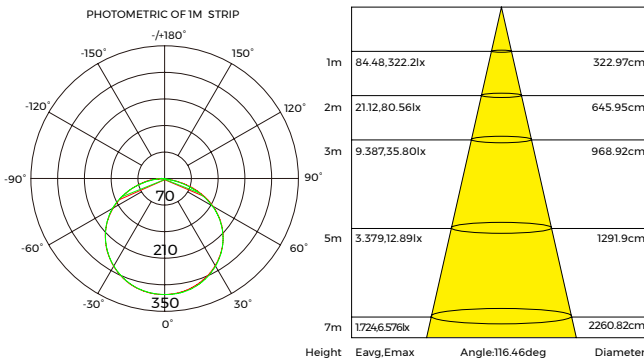


### Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.54A/1m & 2.73A/5m
Typ.power	13W/1m & 65.5W/5m
Max.Power	14W
Bend Diameter	>60mm
Copper foil	3oz

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2300 K	730	60	A
	2700 K	900	72	A
	3000 K	910	75	A
	4000 K	910	75	A
	6000 K	910	75	A

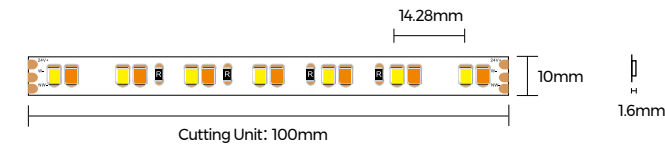


### Recommended Accessories

Image	Model
	AGL-K10C-C00S
	AGL-K40C-C00S
	AGL-K80C-C00S

## AGL-T8C140S-2410-SWW

- Three-wire adjustable toning strip makes it widely match all kinds of controllers
- With life span over 36000H
- CRI80+/95+/FS optional



### Basic Parameters

Size	5000x10x1.6mm
Cutting Unit	14LEDs/100mm
Input Voltage	24VDC
Input Current	0.713A/1m & 3.2A/5m
Typ.power	17.1W/m
Max.Power	19.2W/m
Bend Diameter	>60mm
Copper foil	3oz

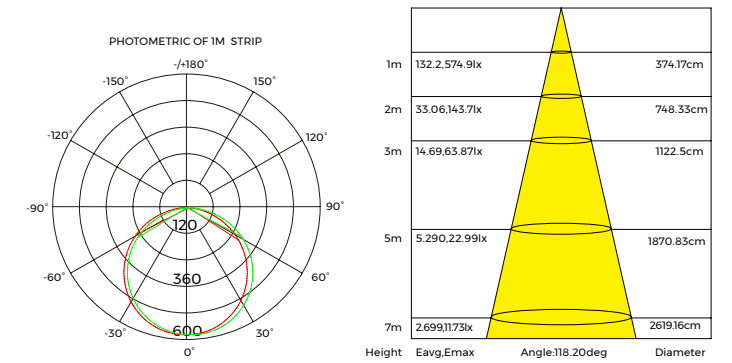
### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700-6000K	1900	111	A+
>95	2700-6000K	1273	75	A
FS	2700-6000K	1385	81	A

### Recommended controller



AGL-M24A-C55



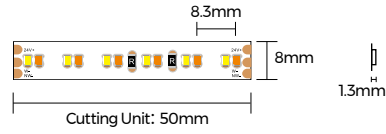
### Recommended Accessories

Image	Description
	10mm width, 3PIN connector of wire and FPC, suitable for dual color strip, NO/NA, 3PIN wire 18-22AWG
	10mm width, 3PIN connector of FPC and FPC, suitable for dual color strip, NO/NA



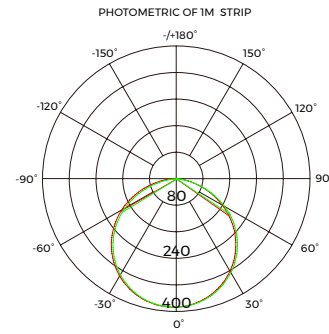
## AGL-T6C240S-248-SWW

- Three-wire adjustable toning and high-dense strip makes it widely match all kinds of controllers
- Ultra-slim thickness of 1.3mm, matching profiles better
- With life span over 36000H



### Basic Parameters

Size	5000×8×1.3mm
Cutting Unit	12LEDs/50mm
Input Voltage	24VDC
Input Current	0.68A/1m & 3.2A/5m
Typ.power	16.3W/m
Max.Power	19.2W/m
Bend Diameter	>60mm
Copper foil	3oz



Height	Eavg.Emax	Angle:114.70deg	Diameter
1m	92.83,388.2lx		354.98cm
2m	23.21,97.06lx		709.97cm
3m	10.31,43.14lx		1064.95cm
5m	3.71,15.53lx		1774.92cm
7m	1.89,7.92lx		2484.89cm

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700-6000K	1300	80	A

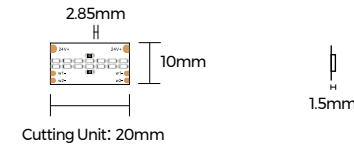
### Recommended controller



AGL-M24A-C5S

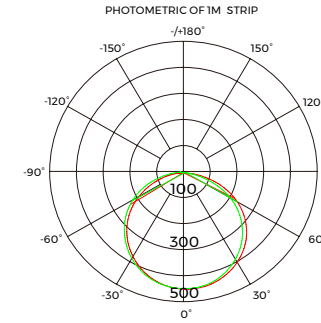
## AGL-TC7C00S-2410-SWW

- Ultra high density CCT strip,700leds/m
- Linear emitting performance, dots free
- Smallest size of led
- High reliability, excellent anti-bending ability



### Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	7LEDs/20mm
Input Voltage	24VDC
Input Current	0.73A/1m & 3.1A/5m
Typ.power	17.5W/1m & 74.4W/5m
Max.Power	19.2W
Bend Diameter	>60mm
Copper foil	2oz



Height	Eavg.Emax	Angle:119.85deg	Diameter
1m	113.9,450.3lx		345.22cm
2m	28.46,112.6lx		690.44cm
3m	12.65,50.03lx		1035.66cm
5m	4.55,18.01lx		1726.11cm
7m	2.32,9.19lx		2416.55cm

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	710	81	A+
	6000 K	748	85	A+
	2700-6000K	1458	83	A

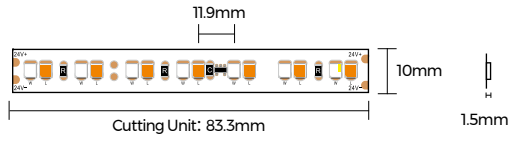
### Recommended controller



AGL-M24A-C5S

# AGL-TT8C168S-2410-SWW

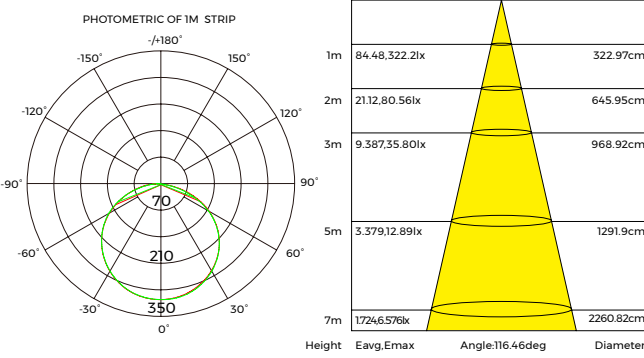
- CCT toning with normal switch, controller free
- Easy smart, 2700K-6000K-4000k by on and off
- More CCT optional & CRI80+/95+/FS optional
- Widely adapted with normal switch & power supply.



NA
24V DC
168 LEDs/m
10mm W
5m REEL

Basic Parameters	
Size	5000×10×1.5mm
Cutting Unit	14LEDs/83.33mm
Input Voltage	24VDC
Input Current	0.79A/1m & 2.88A/5m
Typ.power	19W/1m
Max.Power	21.3W
Bend Diameter	>60mm
Copper foil	2oz

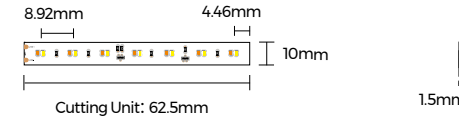
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	1140	112	A+
	3800 K	2000	110	A+
	6500 K	1170	111	A+



Recommended Accessories	
Image	Description
	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

# AGL-TS6C224S-2410-LWWW

- Dim to warm strip
- 224 LEDs/m, high density
- 2300K+3000K design, simulated bulb dimming
- Widely adapted with PWM controllers

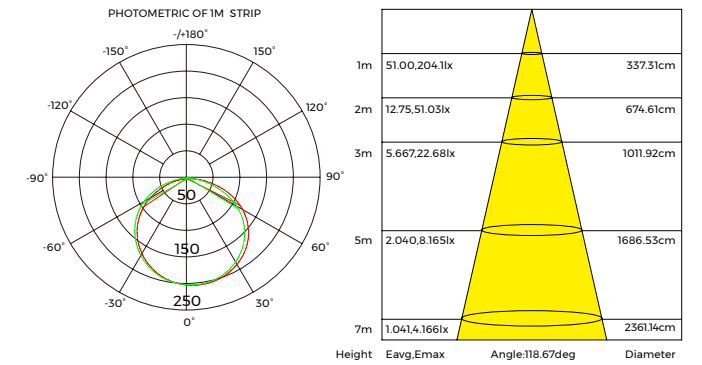


NA
ST
24V DC
224 LEDs/m
10mm W
5m REEL

Basic Parameters	
Size	5000×10×1.5mm
Cutting Unit	14LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.35A/1m & 1.52A/5m
Typ.power	8.6W/1m
Max.Power	9.8W
Bend Diameter	>60mm
Copper foil	2oz

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2300 K	/	/	/
	3000 K	620	76	A+

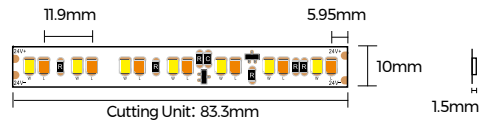
### Recommended controller



Recommended Accessories	
Image	Description
	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

# AGL-TS8C168S-2410-GWWW

- Dim to warm strip
- 1900K+3000K design, perfectly simulated bulb dimming
- Widely adapted with PWM controllers



Basic Parameters	
Size	5000×10×1.5mm
Cutting Unit	14LEDs/83.3mm
Input Voltage	24VDC
Input Current	0.4A/1m & 1.67A/5m
Typ-power	9.61W/1m & 40.3W/5m
Max.Power	10.7W
Bend Diameter	>60mm
Copper foil	2oz

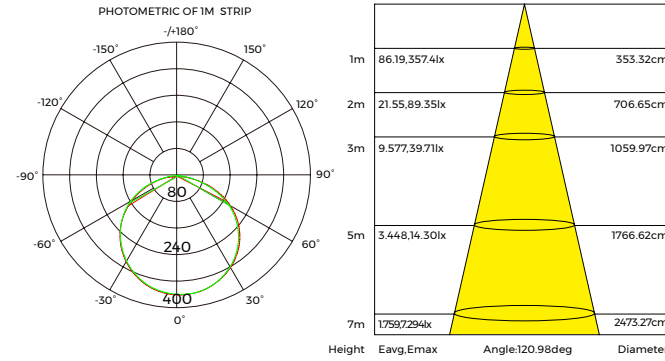


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	/	/	/
	3000 K	1050	110	A+

Recommended Accessories	
Image	Description
	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18-22AWG
	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

## Recommended controller

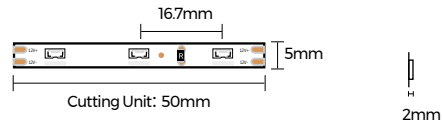


Designed for special light-emitting angle requirements (side-emitting, S shape, ultrasmall & ultra-large angle lighting, etc.) and the extremely-narrow lighting surface requirements ((installation space is particularly limited). It is widely used for the decorative lighting of corner, wall edges, and the advertising lighting.



## AGL-T4C60S-125

- Unilateral lighting strip
- Higher anti-bending performance of reliability
- With life span over 36000H
- 5mm ultra-slim design , more flexible application in advertising and decoration

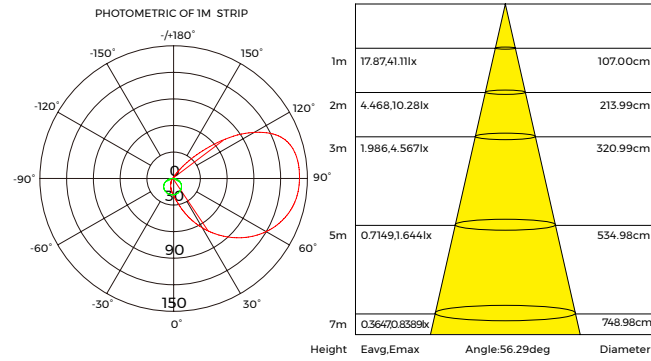


### Basic Parameters

Size	5000×5×2mm
Cutting Unit	3LEDs/50mm
Input Voltage	12VDC
Input Current	0.358A/1m & 1.25A/5m
Typ.power	4.3W/m
Max.Power	4.8W/m
Bend Diameter	>60mm
Copper foil	2oz

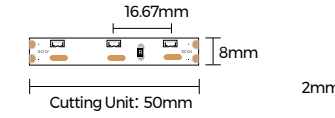
### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	350	80	A+
	3000 K	380	85	A+
	4000 K	400	90	A+
	6500 K	380	85	A+



## AGL-T4C60S-128

- Unilateral lighting strip
- Luminance efficiency up to 104LM/W
- With life span over 36000H
- Widely used in advertising, decoration and other scenes

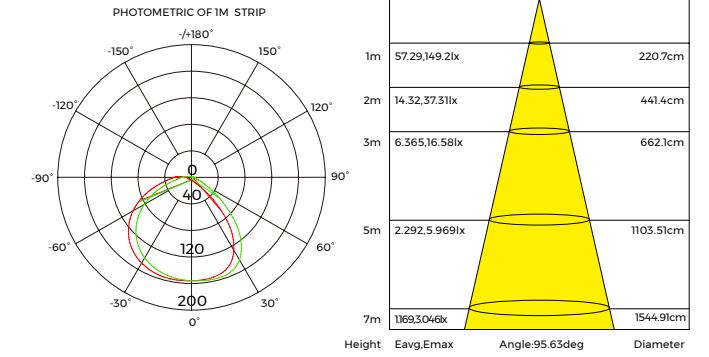


### Basic Parameters

Size	5000×8×2mm
Cutting Unit	3LEDs/50mm
Input Voltage	12VDC
Input Current	0.35A/1m & 1.52A/5m
Typ.power	4.2W/m
Max.Power	4.8W/m
Bend Diameter	>60mm
Copper foil	2oz

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	400	95	A+
	3000 K	422	100	A+
	4000 K	435	104	A+
	6500 K	422	100	A+

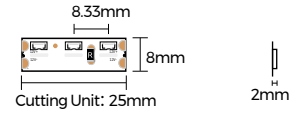


### Recommended Accessories

Image	Description
	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

## AGL-T4C120S-128

- Unilateral lighting strip
- Higher anti-bending performance of reliability
- With life span over 36000H
- Widely used in advertising, decoration and other scenes

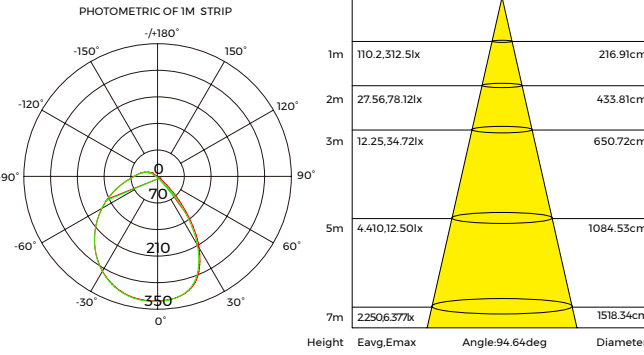


### Basic Parameters

Size	5000×8×2mm
Cutting Unit	3LEDs/25mm
Input Voltage	12VDC
Input Current	0.716A/1m & 2.5A/5m
Typ.power	8.6W/m
Max.Power	9.6/m
Bend Diameter	>60mm
Copper foil	2oz

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	690	80	A
	3000 K	730	85	A
	4000 K	770	90	A
	6500 K	730	85	A

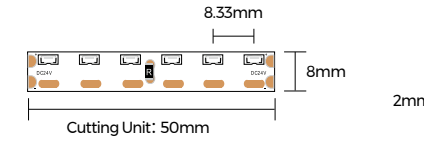


### Recommended Accessories

Image	Description
	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

## AGL-T4C120S-248

- Unilateral lighting strip
- Higher anti-bending performance of reliability
- With life span over 36000H
- Widely used in advertising, decoration and other scenes

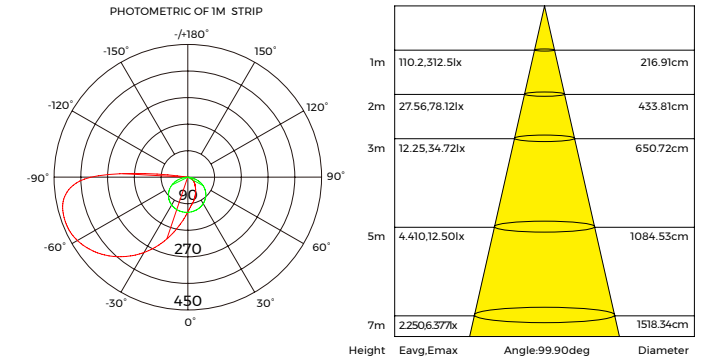


### Basic Parameters

Size	5000×8×2mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.35A/1m & 1.52A/5m
Typ.power	8.4W/m
Max.Power	9.6W/m
Bend Diameter	>60mm
Copper foil	2oz

### Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	848	101	A+
	3000 K	894	106	A+
	4000 K	921	110	A+
	6500 K	894	106	A+



### Recommended Accessories

Image	Description
	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA



Power supply

Image	IP	Dimming/Non-dimming	Model	Parameters	Application	Warranty (year)
	Non water-proof	Non-dimming	AGL-L100R-C12S	Mode: Input voltage AC85-264V\Output voltage DC12V\Rated current 8.5A\Non water-proof\Non-dimming\CCC UL TUV EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal reticulated housing\Outline size:129*97*30mm	12V LED strip	3
	Non water-proof	Non-dimming	AGL-L100R-C24S	Mode: Input voltage AC85-264V\Output voltage DC24V\ Rated current 4.5A\ Non water-proof\Non-dimming\ CCC UL TUV EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal reticulated housing\Outline size:129*97*30mm	24V LED strip	3
	Non water-proof	Non-dimming	AGL-L100R-C48S	Mode: Input voltage AC85-264V\Output voltage DC48V\ Rated current 2.3A\ Non water-proof\Non-dimming\CCC UL TUV EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal reticulated housing\Outline size:129*97*30mm	48V LED strip	3
	Non water-proof	Non-dimming	AGL-L200R-C12S	Mode: Input voltage AC90-132V or AC180-264V\Output voltage DC12V\ Rated current 17A\Non water-proof\Non-dimming\CQC UL EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal reticulated housing\Outline size:215*115*30mm	12V LED strip	3
	Non water-proof	Non-dimming	AGL-L200R-C24S	Mode: Input voltage AC90-132V or AC180-264V\Output voltage DC24V\ Rated current 8.8A\Non water-proof\Non-dimming\CQC UL EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal reticulated housing\Outline size:215*115*30mm	24V LED strip	3
	Non water-proof	Non-dimming	AGL-L200R-C48S	Mode: Input voltage AC90-132V or AC180-264V\Output voltage DC48V\ Rated current 4.4A\Non water-proof\Non-dimming\CQC UL EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal reticulated housing\Outline size:215*115*30mm	48V LED strip	3
	Non water-proof	Non-dimming	AGL-L350R-C12S	Mode: Input voltage AC90-132V or AC180-264V\Output voltage DC12V\Rated current 29A\ Non water-proof\Non-dimming\CQC UL EAC CB CE certification\Overcurrent and Overvoltage Protection\Heat Dissipation of Metal Shell Fan \Outline size:215*115*30mm	12V LED strip	3
	Non water-proof	Non-dimming	AGL-L350R-C24S	Mode: Input voltage AC90-132V or AC180-264V\Output voltage DC24V\Rated current 14.6A\ Non water-proof\Non-dimming\CQC UL EAC CB CE certification\Overcurrent and Overvoltage Protection\Heat Dissipation of Metal Shell Fan \Outline size:215*115*30mm	24V LED strip	3
	Non water-proof	Non-dimming	AGL-L350R-C48S	Mode: Input voltage AC90-132V or AC180-264V\Output voltage DC48V\Rated current 7.3A\ Non water-proof\Non-dimming\CQC UL EAC CB CE certification\Overcurrent and Overvoltage Protection\Heat Dissipation of Metal Shell Fan \Outline size:215*115*30mm	48V LED strip	3
	Non water-proof	Non-dimming	AGL-S450E-C48S	Mode: Input voltage AC90-132V or AC180-264V\Output voltage DC48V\Rated current 9.4A\ Non water-proof\Non-dimming\ UL EAC CB CE certification\Overcurrent and Overvoltage Protection\Heat Dissipation of Metal Shell Fan \Outline size:225*124*50mm	48V LED strip	2
	Non water-proof	Non-dimming	AGL-S600E-C48S	Mode: Power Supply\90-264V\Output 48V\Output maximum current12.5A\600W\Efficiency 88%\Constant voltage\CE\UL\IP20\ Meanwell Power Supply	48V LED strip	2

Image	IP	Dimming/Non-dimming	Model	Parameters	Application	Warranty (year)
	IP67	Non-dimming	AGL-X100L-C12S-A	Mode: Input voltage AC100-305V\Output voltage DC12V\ Rated current 8A\IP67\Non-dimming\ UL CCC EAC CB CE certification\ Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:140*63*32mm	12V LED strip	5
	IP67	Non-dimming	AGL-X100L-C24S-A	Mode: Input voltage AC100-305V\Output voltage DC24V\ Rated current 4A\IP67\Non-dimming\ UL CCC EAC CB CE certification\ Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:140*63*32mm	24V LED strip	5
	IP67	Non-dimming	AGL-X150L-C12S-A	Mode: Input voltage AC100-305V\Output voltage DC12V\Rated current 12.5A\IP67\Non-dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:180*63*35.5mm	12V LED strip	5
	IP67	Non-dimming	AGL-X150L-C24S-A	Mode: Input voltage AC100-305V\Output voltage DC24V\Rated current 6.25A\IP67\Non-dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:180*63*35.5mm	24V LED strip	5
	IP67	Non-dimming	AGL-X200L-C12S-A	Mode: Input voltage AC100-305V\Output voltage DC12V\Rated current 16A\IP67\Non-dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:199*63*35.5mm	12V LED strip	5
	IP67	Non-dimming	AGL-X200L-C24S-A	Mode: Input voltage AC100-305V\Output voltage DC24V\Rated current 8.3A\IP67\Non-dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:199*63*35.5mm	24V LED strip	5
	IP67	Dimming	AGL-E100L-C48S-B	Mode: Input voltage AC100-305V\Output voltage DC48V\Rated current 2A\IP67\Trinity dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:199*63*35.5mm	48V LED strip	5
	IP67	Dimming	AGL-E150L-C48S-B	Mode: Input voltage AC100-305V\Output voltage DC48V\Rated current 2A\IP67\Trinity dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:199*63*35.5mm	48V LED strip	5
	IP67	Dimming	AGL-E200L-C48S-B	Mode: Input voltage AC100-305V\Output voltage DC48V\Rated current 4.16A\IP67\Trinity dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:244*71*37.5mm	48V LED strip	5
	IP67	Dimming	AGL-H480L-C48S-B	Mode: Input voltage AC90-305V\Output voltage DC48V\Rated current 10A\IP67\Trinity dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:262*125*43.8mm	48V LED strip	7
	IP67	Dimming	AGL-H600L-C48S-B	Mode: Input voltage AC90-305V\Output voltage DC48V\Rated current 12.5A\IP67\Trinity dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:280*140*48.5mm	48V LED strip	7

## Controller














Image	Name	Model		Dimming constant-voltage acceptor	Suitable products
	Single color dimming set	AGL-M14A-C5S	Operating voltage: 3VDC (Battery CR2032) Operating frequency: 433.92MHz Remote control distance: 30m Operating temperature: -30°C 55°C	Input voltage: 12-24VDC Maximum loaded current: 5A*4CH Max 20A Maximum loaded power:240W/480W(12V/24V) Operating temperature: -30°C 55°C Size: L170*W44*H30(mm) Package size: L228*W155*H32(mm)	White color strip
	CCT set	AGL-M24A-C5S	Operating voltage: 3VDC (Battery CR2032) Operating frequency: 433.92MHz Remote control distance: 30m Operating temperature: -30°C 55°C	Input voltage: 12-24VDC Maximum loaded current: 5A*4CH Max 20A Maximum loaded power:240W/480W(12V/24V) Operating temperature: -30°C 55°C Size: L170*W44*H30(mm) Package size: L228*W155*H32(mm)	SWW dual CCT LED strip
	RGB set	AGL-M34A-C5S	Operating voltage: 3VDC (Battery CR2032) Operating frequency: 433.92MHz Remote control distance: 30m Operating temperature: -30°C 55°C	Input voltage: 12-24VDC Maximum loaded current: 6A*3CH Max 18A Maximum loaded power:216W/432W(12V/24V) Operating temperature: -30°C 55°C Size: L170*W44*H30(mm) Package size: L228*W155*H32(mm)	RGB LED strip
	RGBW set	AGL-M44A-C5S	Operating voltage: 3VDC (Battery CR2032) Operating frequency: 433.92MHz Remote control distance: 30m Operating temperature: -30°C 55°C	Input voltage: 12-24VDC Maximum loaded current: 5A*4CH Max 20A Maximum loaded power : 240W/480W (12V/24V) Operating temperature: -30°C 55°C Size: L170*W44*H30(mm) Package size: L228*W155*H32(mm)	RGBW LED strip
	RGBW set	AGL-V4X-RT	Remote controller: OEM/Skydance/model: RT4\RGBW\RGB Multi-function remote controller\match controllerV4-X	Controller: OEM/Skydance/model: V4-X\RGBW\RGB\CCT Multi-function dimming controller\Vin: 12-48VDC\lin: 20.5A@36/48V\Vout: 4x(12-48)VDC\out: 4x5A@36/48V\The default is RGBW model \MATCH key long press 15 seconds to switch to RGB model \MATCH key long press 10 seconds to switch to RGBW model	DC12V/24V/48V RGB/RGBW LED strip
	RGLWW set	AGL-F08T-C9S-LS2	Operating voltage: 3VDC Operating frequency: 2.4GHz Remote control distance: 30m Modulation system: GFSK Operating temperature: -20°C 60°C Size: L153*W47*H19(mm) Package size: L156*W54*H25(mm)	Input voltage: DC12-24V Maximum loaded current: 3A*5H Maximum loaded power: 180W (12V)/360W (24V) Operating temperature: -20°C 60°C Size: L124*W38*H23(mm) Package size: L128*W42*H28 (mm)	RGLWW LED strip

Image	Name	Model		Parameters	Suitable products
	PWM dimmer	AGL-E61	Input voltage: 12-24VDC Output current:6A*1CH Output power: 75W/150W(12V/24V)	Operating temperature: -10°C 55°C Product size: L86*W86*H36(mm) Package size: L113*W112*H50(mm)	DTWLED strips BSD power supply
	Power amplifier	AGL-L30T-C40S-5A	Input signal: PWM Input voltage: 5-24VDC Maximum loaded current: 5A*4CH Max 20A Maximum output power: 100W/240W/480W(5V/12V/24V)	Operating temperature: -30°C 55°C Product size: L175*W44*H30(mm) Package size: L178*W48*H33(mm)	White color / dual color/ RGB/ RGBW LED strip
	Power amplifier	AGL-L30T-C60S-8A	Input signal: PWM Input voltage: 5-24VDC Maximum loaded current: 8A*3CH Max 24A Maximum output power: 120W/288W/576W(5V/12V/24V)	Operating temperature: -30°C 65°C Product size: L148*W87*H23(mm) Package size: L158*W94*H31(mm)	White color / dual color/ RGB LED strip
	Program-controlled digital controller	AGL-K10C-C00S	Operating temperature: -30°C 85°C Power supply: direct current 5V-24V input Power consumption: 2W Data transferring port :1 (1*1024 pixel) Weight: 0.35 Kg	Product size: L159*W89*H24mm Storage type: SD card Capacity of storage card : 128MB-32GB Storage format: FAT or FAT32 Storage file: *.led	DMX/SPI suitable for all digital LED strips
	Program-controlled digital controller	AGL-K40C-C00S	Operating temperature:-20°C 85°C Power supply: direct current 5V-24V input Power consumption: 5W Data transferring port :4 (4*1024 pixel) Weight: 0.8 Kg	Product size: L180*W120*H30mm Storage type: SD card Capacity of storage card : 128MB-32GB Storage format: FAT or FAT32 Storage file: *.led	DMX/SPI suitable for all digital LED strips
	Program-controlled digital controller	AGL-K80C-C00S	Operating temperature:-20°C 85°C Power supply: direct current 5V-24V input Power consumption: 5W Data transferring port :8 (8*1024 pixel) Weight: 0.8 Kg	Product size: L180*W120*H30mm Storage type: SD card Capacity of storage card : 128MB-32GB Storage format: FAT or FAT32 Storage file: *.led	DMX/SPI suitable for all digital LED strips
	Independent digital controller	AGL-M16S-SPI	(Parameters of remote controller) Operating voltage: 3VDC (Battery CR2032) Operating frequency: 2.4GHz Changing mode: 16 Operating temperature: -30°C 55°C	(Dimming constant-voltage acceptor) Input voltage: 5-24VDC Output: SPI WIFI: 2.4GHz Operating temperature: -30°C 55°C Product size: L135*W30*H20(mm) Package size: L132*W198*H22 (mm)	Professional for SPI digital LED strip