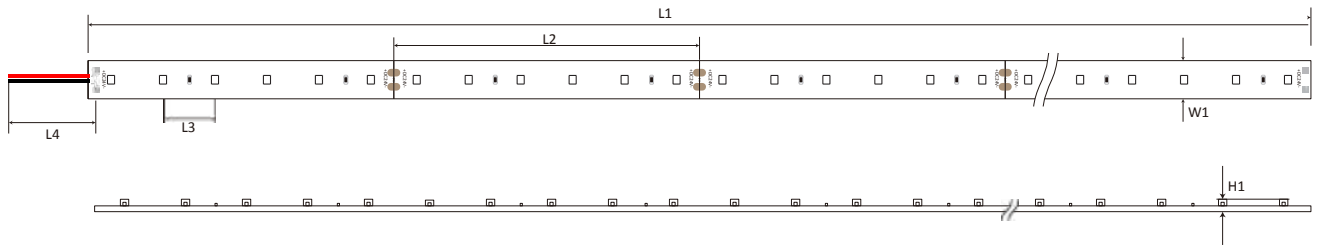# LED Strip Datasheet

Single Colour Led Tape

19.2W per/m

DC Output:24VDC/12VDC

Diodes:SMD2835/5050

Life Span:50000 Hours
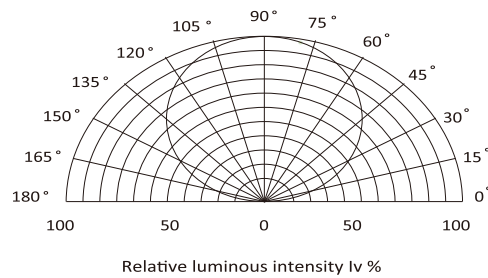
Product Code	Power [W/M]	Diodes Type	IP Rating	CCT-[Lumen/Meter]				Led Qty [LED/M]	CRI	PCB SIZE		
				WW 2200K	WW 2700K	NW 4000K	CW 6000K			Cutting points(mm)	Width (mm)	Height (mm)
ALSTP2835-19.2W240sR90P20	19.2	2835	IP20	1300	1500	1630	1720	240	>90	25	10	1.4
ALSTP2835-19.2W120sR90P20	19.2	2835	IP20	1500	1800	1910	1920	120	>90	50	10	1.4
ALSTP2835-19.2W120sR90P65	19.2	2835	IP65	1440	1670	1780	1790	120	>90	50	12.5	4.3
ALSTP2835-19.2W120sR90P68	19.2	2835	IP68	-	1500	1590	1600	120	>90	50	12.5	5.3
ALSTP5050-19.2W60sR80P68	19.2	5050	IP68	-	370	375	380	60	>80	100	14.5	4.8

Auraled Lighting Co., Ltd

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1599 of Ju xian Road,High-tech Zone, Ningbo, China

P.C: 315000

Tel: 0086-574-87908359

Website: www.auraledlighting.com

Fax: 0086-574-89071538

E-Mail: sales 1 @auraledlighting.com

	FH09W-P8-G1 28HZ9x 24V30S W08L05	FH10W-P8-G1 28HZ9x 24V60S W08L05	FH14W-P8-G1 28HZ9x 24V60S W10L05	FH19W-P8-G1 28HZ9x 24V120S W10L05	Tolerance
L1(mm)	5018	5018	5018	5018	±10
L2(mm)	166.7	100	100	50	±1
L3(mm)	33.3	16.7	16.7	8.3	±0.2
L4(mm)	360	360	360	360	±5
W1(mm)	10.5	10.5	12.5	12.5	±0.1
H1(mm)	5.3	5.3	5.3	5.3	±0.1

Light Distribution:

Relative luminous intensity Iv %

Working Conditions:

Working Temperature (℃)	-20~50
Storage Temperature(℃)	-30~80
Voltage Range(V dc)	23 ~25
Reverse Voltage(V dc)	25

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Safety Warning:

- Install in accordance with national standards and local electrical codes.
- This product must be installed and maintained by a qualified electrician.
- Only install it with Class 2 DC constant voltage driver , Do not use this product if it does not comply with Class 2 standard.
- The power of drive must meet the output of the rated power, and do not exceed the specified output power.
- Use a cable with rated temperature at least 80 ° C and be certified for external connection of the electrical equipment.
- Improper electrical installation may cause the cable to overheat and cause a fire. Please use a suitable cable between the driver, the lamp, and the controller. When selecting a wire, the voltage and current must meet the rated values.
- The LED module itself and all its components must not be mechanically stressed.
- Assembly must not damage or destroy conducting paths on the circuit board.
- To avoid mechanical damage, the LED modules should be attached securely to the intended substrate. Heavy vibration should be avoided.
- Installation of LED modules (with power supplies) needs to be made with regard to all applicable electrical and safety standards. Only qualified personnel should be allowed to perform installations.
- Observe correct polarity! Incorrect polarity will lead to no light emission and may cause damage of the LED module.
- Parallel connection is highly recommended as safe electrical operation mode. Serial connection is not recommended. Unbalanced voltage drop can cause hazardous overload and damage the LED module.
- When mounting on metallic or otherwise conductive surfaces, there needs to be a electrical isolation at soldering points between module and the mounting surface.
- Pay attention to ESD steps when mounting the module.
- Please ensure that the power supply is of adequate power to operate the total load.
- Damage by corrosion will not be honored as a materials defect claim. It is the user's responsibility to provide suitable protection against corrosive agents such as moisture and condensation and other harmful elements.
- For applications involving exposure to humidity and dust the module must be protected by a fixture or housing with a suitable protection class.

LM80   5 5 SDCM   CE   ROHS   TÜV   5 years warranty   SMD LED

Package Details:

	FH09W-P8-G1 28HZ9x 24V30S W08L05	FH10W-P8-G1 28HZ9x 24V60S W08L05	FH14W-P8-G1 28HZ9x 24V60S W10L05	FH19W-P8-G1 28HZ9x 24V120S W10L05
Box dimension(mm)	485x260x380	485x260x380	485x260x380	485x260x380
Carton dimension(mm)	360x240x240	360x240x240	360x240x240	360x240x240
Gross weight(Kg)	/	/	/	/
Net weight(Kg)	/	/	/	/
Bag weight(g)	/	/	/	/
Bag quantity(bags/carton)	20	20	15	15

Packing: 5meters led strip as one roll,
It can hold a roll of 20 merters at most,
one roll put into one bag,
packed into one carton.