

Specification

DS6224LWWW-24V-10mm



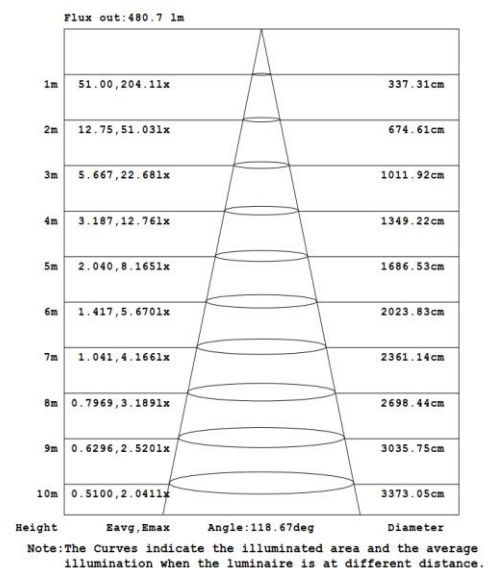
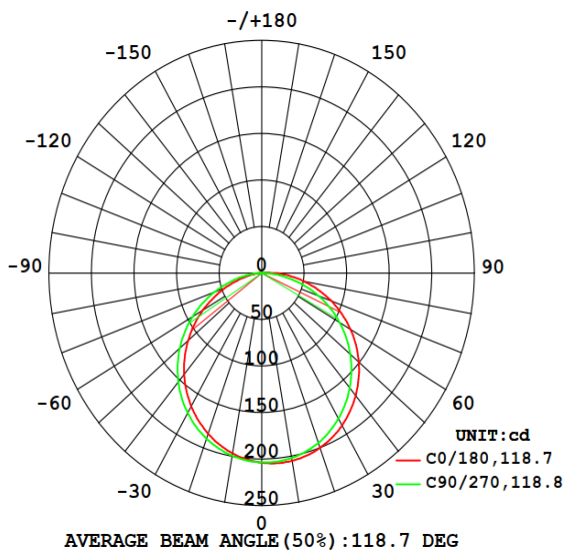
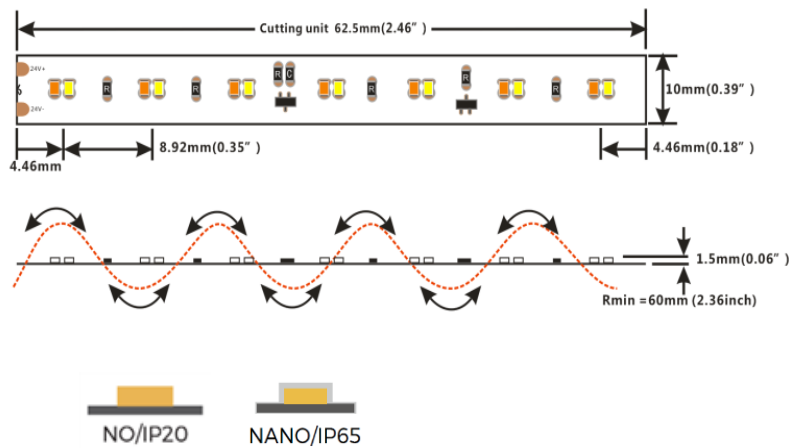
▼ General description

- Dim to warm strip, widely adapted with PWM controllers
- 2300K+3000K design
- With life span over 36000H
- Ta: -25~40°C; Tc: 75°C (max)



▼ Dimension

- ※ Max.length: 5000mm
- Cutting unit: 14leds/62.5mm
- LED pitch: 8.92mm
- Min. bend diameter: Φ60mm
- Mounting: 3M tape
- IP: IP20/IP65
- ※ Warranty: 5years



UMINOUS INTENSITY DISTRIBUTION DIAGRAM(WW)

AAI Figure (WW)

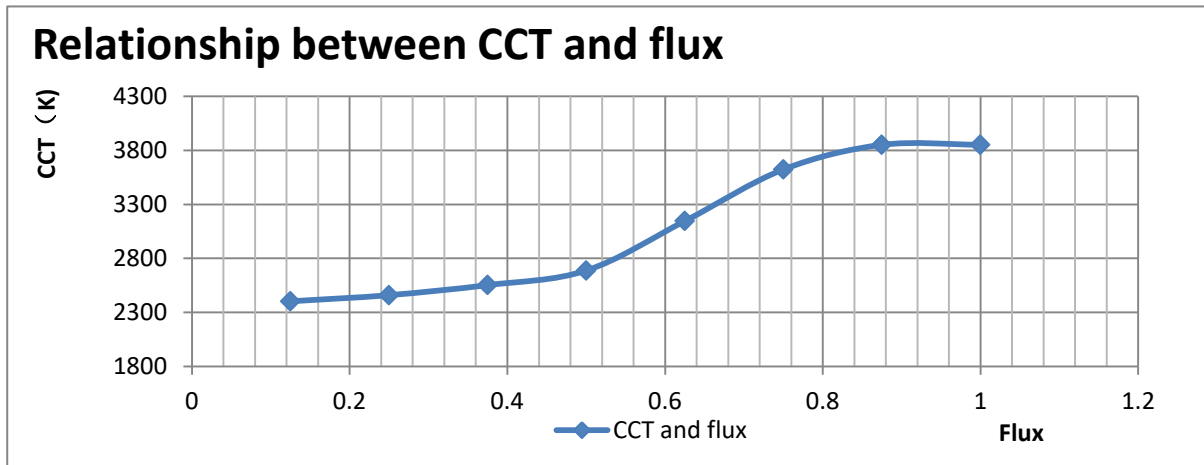
- ※ Max.length data is based on 10% voltage drop
- ※ Warranty is based on indoor use

▼ Electronic & output data

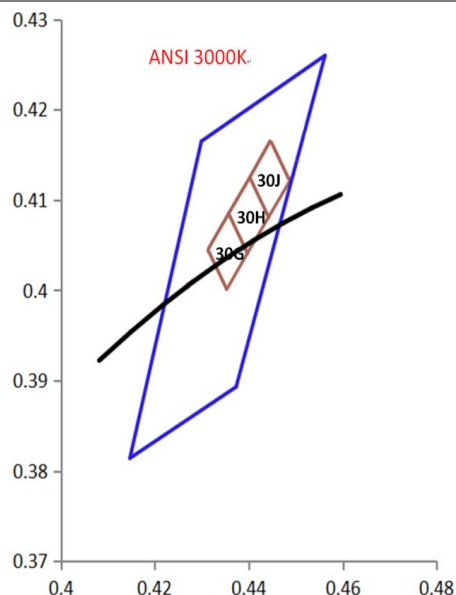
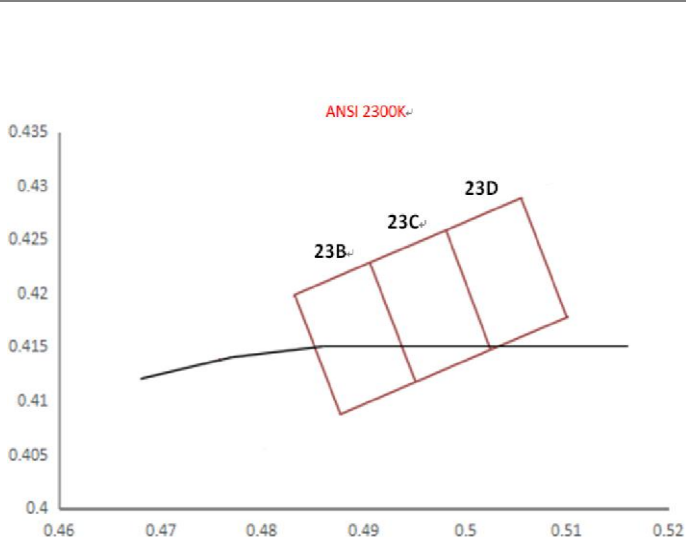
Input voltage: DC24V	Rated current: 0.35A(1m) /1.52A(5m)
Typical Powe: 8.6W(1m)/ 36.6W(5m)	CRI: >90
Max.power: 9.8W	On-off times: 10000 (test times)
Power range: 7.5~9.8W	Copper foil: 2oz

CRI	Color	CCT	Lumen(lm)	lm/W	Energy efficiency class
Ra>90	SW	2300K	17	13	/
Ra>90	LWWW	2300-3000K	318	62	A
Ra>90	WW	3000K	620	76	A+

- 1.The tolerance of output data can be vary up to 15%
- 2.the output data tested according to IES TM-30-15
- 3.the output data is based on IP20/1merter, data of 5m in only for reference
- 4.IP protection process leads changes to size, CCT and luminous flux







▼ BIN



▼ IP Process

IP Process	Picture	description	Size	optional CCT/color for finished product	lumen output rate
NO	 NO/IP20	No proof	10mm*1.2mm	2300K-3000K	100%
NA	 NANO/IP65	Nano-proof	10mm*1.2mm	2300K-3000K	98%

▼ Accessories Information

Name	Picture	Code	description
Connector for wire and FPC		94-03-00-0037	10mm width, 2PIN connector of wire and FPC,suitable for white color strip, NO/NA,2PIN wire18- 22AWG
Connector for FPC and FPC		94-42-621020004	10mm width, 2PIN connector of FPC and FPC,suitable for white color strip,NO/NA
Fixed Clip		94-02-00-0018	Fixed clip, transparent, 3*8mm self-tapping screws, suitable for 10mm FPC,NO/NA LED strip
PWM dimmer		23-02-00-0006	E61 Input voltage: 12-24VDC Output current:6A*1CH Output power: 75W/150W(12V/24V)

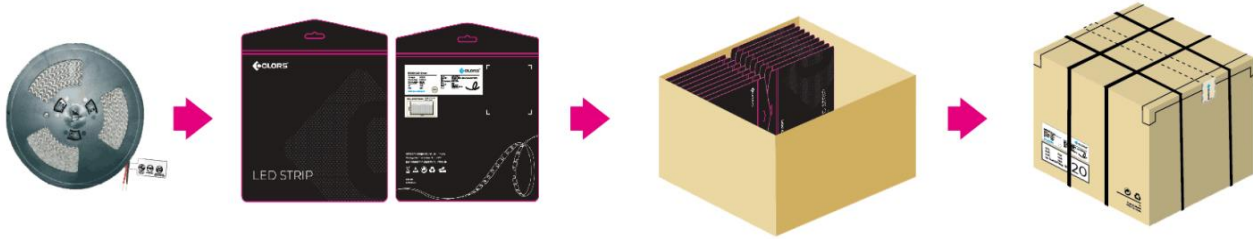
▼ Order Code Formats

1: Category		2: LED		3: LED/m		4: Voltage		5:FPC Width		6: IP Process		7: CRI		8: CCT	
DS	-	6	2216	224	224 LED	24	24V	10	10mm	NO	NO	9	> 90	LWWW	2300-3000K
										NA	NANO				
DS	-	6		224		24		10		NO		9		LWWW	
9: Silk Printing		10: Entry cable		11: Wire type		12: Wire length		13: Tape type		14: Label Type		15: Strip Length			
N	Neutral	S	Single	A	red and black cable	012	12cm	W	White 3M	C	COLORS	0500	5m		
C	COLORS	D	Doubel	B	SM-male wire	020	20cm	Y	Yellow 3M	S	Customized	5000	50m		
S	Customized	X	Nothing	C	SM-female wire	050	50cm	X	Nothing			4000	40m		
				X	Nothing	100	100cm								
						0	Nothing								
N		S		A		012		W		C		0500			

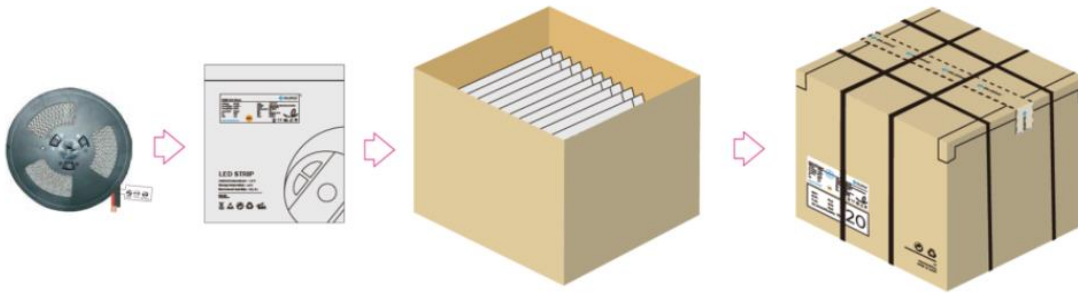
DS62242410NO-9LWWWNSA012WC0500

▼ Packing

Colors brand package



General customized package

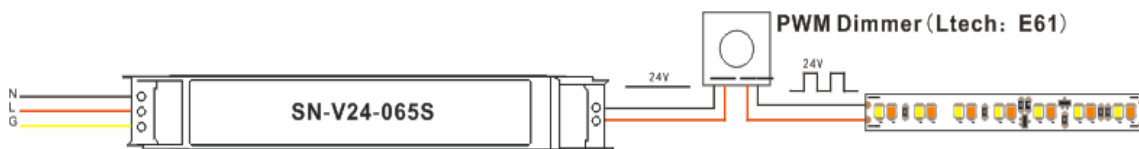


IP Process	Product size(mm)	Product quantity (m/reel)	Product quantity (m/case)	Product net weight(kg)	Net weight per box (kg)	Gross weight (kg)	Package size (cm)
NO	5000*10*1.2	5	250	0.131	6.55	7.533	41*41*26
NA	5000*10*1.2	5	250	0.134	6.7	7.705	41*41*26

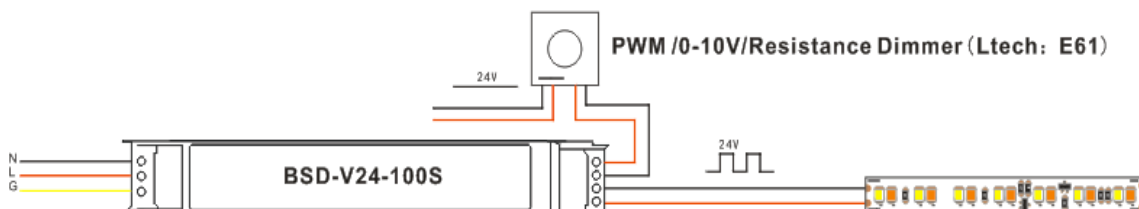
Remark: data with 10% tolerance

▼ Connection diagram

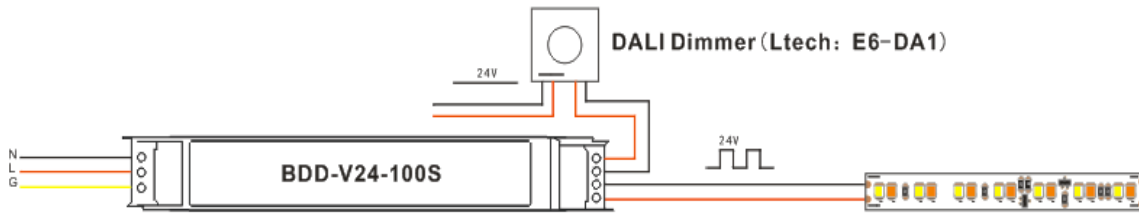
Model 1: Non-Dimmable Constant Voltage LED Driver+PWM Dimmer



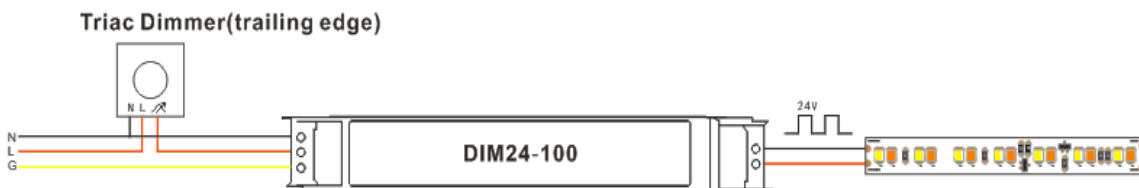
Model 2: PWM /0-10V/Resistance 3 in 1-Dimmable Constant Voltage LED Driver+PWM /0-10V/Resistance Dimmer



Model 3: DALI-Dimmable Constant Voltage LED Driver+DALI Dimmer



Model 4: Triac-Dimmable Constant Voltage LED Driver+Triac Dimmer



▼ **Precautions**

- ※ Please drive the led strip with 24VDC isolated power, and the ripple of the constant voltage source should be less than 5%.
- ※ Please do not bend the strip into an arc with a diameter less than 60mm to ensure the longevity and reliability.
- ※ Do not fold it in case any damage of LED beads.
- ※ Do not pull the power wire hard to ensure the longevity. Any Crash may damage the LED light is prohibited.
- ※ Please make sure the wire is connected to the anode and cathode correctly. The power output should be consistent with the voltage of the strip to avoid damage.
- ※ LED lights should be stored in dry, sealed environment. Please only unpack it before usage. Ambient temperature: -25°C~40°C.Storage temperature: 0°C~60°C.Please use the strips without waterproof within indoor environment with humidity less than 70%.
- ※ Please be careful during operation. Do not touch the AC power supply in case of electric shock.
- ※ Please leave at least 20% power for the power supply during using to ensure there is enough power supply to drive the product.
- ※ Do not use any acid or alkaline adhesives to fix the product (e.g.: glass cement).