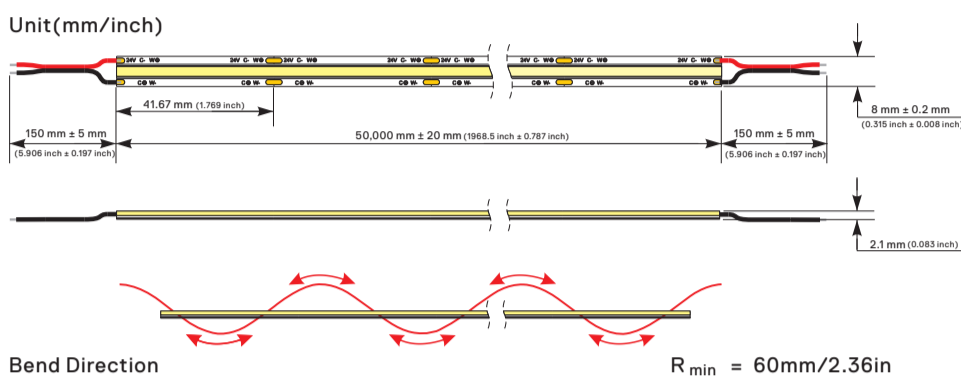


## Product Picture



## Dimension drawing



## Solder-free connector

Picture and Code	Connection method	Schematic diagram after connection
	Wire to Board Connector	
 2PCN-BTB-002	Board to Board Connector	
	Corner connector	
 2PCN-BTB-007	L-shaped corner connector	

## Order Info.

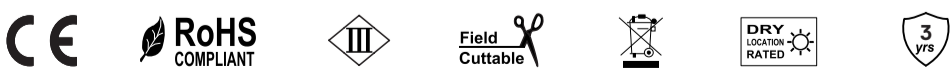
S08W20-FCOBSC- 024CV-576S-WY3

"S" means LED strip	"08" means Width 8mm
"W" means the PCB is white ink	"20" means protection level IP20
"FCOB" means flip chip on board	"SC" means Dual color temperature
"024" means the input voltage is 24V DC	"CV" means constant voltage drive
"576" means the number of chips per meter	"S" means the LED layout is single row
"W" means CRI Ra 90	"Y3" means 3 years warranty

Please contact our sales for more details. Thank you!

### NOTE:

- ①: Different color temperature with different lumens.  
② and ③: Rated current 5A based on  $T_a=40^\circ\text{C}$ .



## Disclaimer

1. The given data are typical value, due to tolerances of the production process and electrical components, values for light output can be  $\pm 10\%$  and electrical power can be  $\pm 10\%$ .

# StrongLumio powered by

COB strip- 8mm- 576D- 2700K+6500K - Ra90

Ref.:S08W20-FCOBSC- 024CV-576S-WY3

## General

Length(mm/inch)	1000/196.9
Width(mm/inch)	8/0.315
Height(mm/inch)	2.1/0.083
FPC Copper foil	2 ounce
Mounting	3M tape
Cuttible unit(mm/inch)	41.67/1.64/24chips
Energy class	G
Luminous efficacy(Lm/W)	74 / 85

## Electronics

Input voltage(V DC)	24
Drive model	Constant voltage
Power consumption(W/m)	10 + 10
Power supply recommended	HLG-60H-24-Blank

## Lighting

LED type	COB
LED quantity/m	576
LED spacing(mm/inch)	1.736/0.0684
Color range	Warm white + Cool white
Color temperature <sup>①</sup>	2700K / 6500K
Color Rendering Index(CRI)	Ra 90
SDCM	3
Luminous flux(lm/m)	740 / 850
L70B50 @25C°	36000 hrs

## Control

Control	PWM
Dimmable	Yes
Number of channels	2

## Wiring

Cable type	Red and black PVC cable
Cable gage	AWG 20#
Cable length(mm)	150

## Environmental

Storage temperature	-20 ~ 45°C
Operating temperature	-20 ~ 40°C
Protection level	IP20
Safety Standards	CE/RoHS

## Packing

50mts/roll	500mts/carton	G.W: 10.8 kgs
Carton size: 55*39*30cm		CBM: 0.0644