
Datasheet of STW

In order to make you works better, standardized, easy and quick to construct, please read this guide carefully before you install, if you have any questions please call and find out before construction.

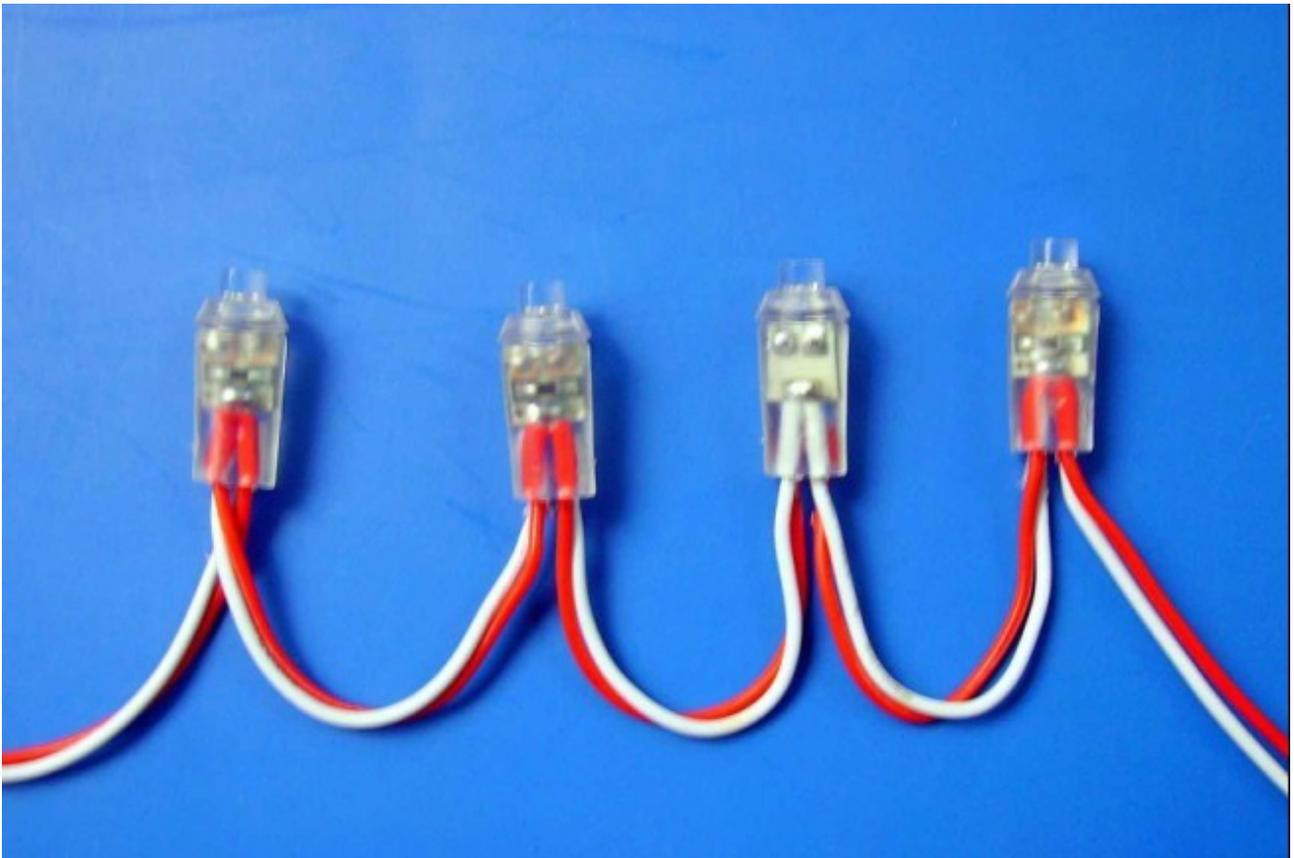
1.Function Features

A) Its compact appearance, card design, installed by drilling design, where you can crop, connected, makes it easier to install and maintain.

B) PCB is used by special waterproof coating, guaranteed products to have anti-flooding capacity

C) Shell is made of imported environmental protection PVC raw material, with superior UV protection, anti-aging, water resistance, waterproof rating of up to IP65

D) LED big size chip is imported Taiwan Epistar, which has high brightness, colorful, long life and so on.



2.Basic Data :

Item category	Technical data and index
Date for led light :	
Pixel Material	Shell is made by imported PVC material, Fully sealed plastic rubber processing
Brightness/led lamp	2000-2500MCD
Color	15000-25000K
Average power consumption/led lamp	0.1W / 1PCS
Maximum power consumption	0.3W / 1PCS
Weight/led lamp	2.3g / 1PCS
Thickness of Perforated sheet metal	0.8-2.0MM
hole size of Iron sheet	Φ9MM
Horizontal Angle of view	≥140°
Vertical Angle of view	≥140°
The best viewing distance	10 ~ 1500m
Drive way	A static constant current
Continuous working time	unlimited
The LED screen body life	≥100000hours
Mean time between failures	>4000hours
Exterior materials	Special PVC material
Degree of protection	IP65 (Can be outside in the rain)
Protection function	Waterproof, prevent salt fog, moisture, uv protection, dust-proof, anti-corrosion, antistatic, anti electromagnetic interference.
power supply requirements/led lamp	DC5V (direct current)

The number of lamps	50leds (a string of)
Environmental requirements	Temperature : -30℃ ~ +55℃ ; Humidity : 10% ~ 99%RH Meet the outdoor environment
Power supply	LED special regulated power supply

3.Installation method

Use the drilling installation, no more than 2 mm thickness, the size of the hole diameter is 9 mm (please Use the punching machine or laser perforation), insert the lamp by outside introversion, according to do the engineering drawings in advance in order to plug the lamp, then good connections ;