

Country of Origin : China

Efficiency level (ErP) : VI

GREEN MODE

RoHS

EN 61558



Specifications

Model	Voltage DC [V]	Loading [A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector [mm]
SYS1128-0903-W2E	3,3	0~2.5	8,3	200	2.1x5.5x11
SYS1128-1205-W2E	5	0~2.4	12	200	2.1x5.5x11
SYS1128-1206-W2E	6	0~2	12	200	2.1x5.5x11
SYS1128-1409-W2E	9	0~1.5	13,5	200	2.1x5.5x11
SYS1128-1512-W2E	12	0~1.25	15	200	2.1x5.5x11
SYS1128-1515-W2E	15	0~1	15	200	2.1x5.5x11
SYS1128-1218-W2E	18	0~0.66	12	200	2.1x5.5x11
SYS1128-1224-W2E	24	0~0.5	12	200	2.1x5.5x11

Features:

PSU housing = W2E - Europe | W3U - England | W2 - USA, Canada, Japan, Taiwan | W2A - Australia | W2C - China | W2K - Korea
Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement | Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty

OUTPUT	
Turn delay	5000ms max@AC low line input@output full load
Hold up time	8ms min@AC nominal input@output full load
Efficiency (Normal)	>84.13%@115v/60HZ,230V/50HZ input & Full load 15W Max
Transient response (dv,tmax)	0.4V dv max At AC nominal input loading from 20%load to 80% load 16ms tmax Dynamic rise time 10 us max,duty 40ms max,Dynamic load step is slew rate of 0.5A/us
Power out.Limit	15W
Burn in limit	Full load 2 Hours
Power consumption	0.1W max. At AC nominal input@output min load
INPUT	
Voltage	(90~264)VAC
Frequency	(50-60)hz
Current	0.5A Max@AC low line input and DC output full load
Inrush Surge Current (cold start)	40/60A max@power supply cold start,ambient temperature 25°C @115Vac/230Vac nominal AC input
leakage current	0.5mA Max
PROTECTION	
Over current/ Short protection	The power supply will be auto recovered when over current or short circuit faults remove (fold back). Is defined as any output impedance of less than 0.1Ω.The power supply will be auto recovered when short circuit faults remove
Over Voltage	The power supply will not be auto recovered when faults remove 110%-150%. (Voltage limit)
Input protection	FR1:0.68/4.7/10 Ω resistance fuse The power supply shall be protected against power line surges and any abnormal condition
No Load protection	The power supply is provided with no load operation to prevent the power supply and system from damage.
Protection class	II

CE	
EMC	EN 55014 EN 55014
LVD	2014/35/EU EN 61558
SAFETY	
CE GS ETL-UL1310 FCC RCM PSE CB CCC UKCA	
OTHERS	
Dielectric Strength (Hi-pot)	I/P-O/P:3000VAC
M.T.B.F	50,000 Calculated Hours at 25°C, according to the MIL-HDBK-217F
Cable Length	1370mm (4.5 feet) standard cable or as required
PLD (power line disturbance)	Line power surge Line voltage SAG-more info on request
Cooling method	Natural Convection Cooling
Housing material	PC
Temperature coefficient:	<±0.5%/°C
ENVIRONMENT	
Temperature	Operating: 0~40°C / Storage: -20%~85% °C
Humidity	Operating: 8%~90%RH / Storage: 5%~95% RH non condensing
WEIGHT	
NW: 8.44Kg	
GW:11.7Kg	
PACKING	
Box	100 pcs/1 box

Technical drawing of the 1000 Series LED Flood Light showing front, side, and top views with dimensions.

Front View (Top Left): Shows the light's profile with a height dimension of 74.5 and a width dimension of 29. The mounting bracket width is labeled B.

Side View (Middle Left): Shows the light's side profile with a height dimension of 59.45.

Top View (Bottom Left): Shows the light's top profile with a width dimension of 7.6 and a mounting bracket width dimension of 7.2. The mounting bracket width is labeled G.

Front View (Top Right): Shows the light's front profile with a height dimension of 29.6 and a width dimension of 21.05. The mounting bracket width is labeled E.

Side View (Middle Right): Shows the light's side profile with a height dimension of 19.12 and a mounting bracket width dimension of 17.56. The mounting bracket width is labeled F.

Technical drawing of a cable assembly, showing a side view and a cross-sectional view.

Side View Dimensions:

- Overall length: $1370+100-0$
- Stripping length: $3\sim4$ 剥蚀
- Distance from stripping to connector: 25 ± 2
- Distance from connector to loop: 100 ± 10
- Loop length: 75MAX
- Distance from loop to connector: 80 ± 10
- Distance from connector to end: 11 ± 0.3
- Label ③ points to the main cable body.
- Label ② points to the connector on the left.
- Label ④ points to the loop.
- Label ① points to the connector on the right.
- Label "分线分到底" (Split the line to the bottom) points to the left connector.

Cross-sectional View Dimensions:

- Outer diameter: $\varnothing 11.80$
- Inner diameter: $\varnothing 7.80$
- Length: 19.90
- Width: 13.20
- Width: 10.00
- Width: 6.30
- Width: 2.30
- Width: 2.80
- Width: 2.50
- Width: 1.90
- Width: 1.00
- Width: 2.60
- Width: 1.50
- Width: 2.00

Other Dimensions:

- Length: 26.4
- Length: 6.8
- Length: 5.5
- Length: 2.4
- Length: 4.5
- Length: $1.0*3$
- Length: $2.0*2$
- Length: 08.4
- Length: 6.8
- Length: 4.2

Notes:

- Ø5.5
- Ø2.1
- " " → " " (Symbol for a specific feature)