

Country of Origin : China
Operating Temperature : 0~40 [°C]
Efficiency level (ErP) : V

GREEN MODE **RoHS**



Specification:

	Model	Voltage DC [V]	Loading [A]	Line/Road regulation [%]	Over Current [A]	Over Voltage [V]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector UL approved [mm]
ErP V.	SYL1460-2412-Wxx*	12	0.01~2.00	5	2.05 ~ 3.5	< 20	24	250	2.1x5.5x11
	SYL1460-2415-Wxx*	15	0.01~1.60	5	1.65 ~ 3.0	< 25	24	250	2.1x5.5x11
	SYL1460-2424-Wxx*	24	0.01~1.00	5	1.05 ~ 2.0	< 40	24	300	2.1x5.5x11

Features:

Wall-mount LED Driver with Exchangeable AC Plugs.

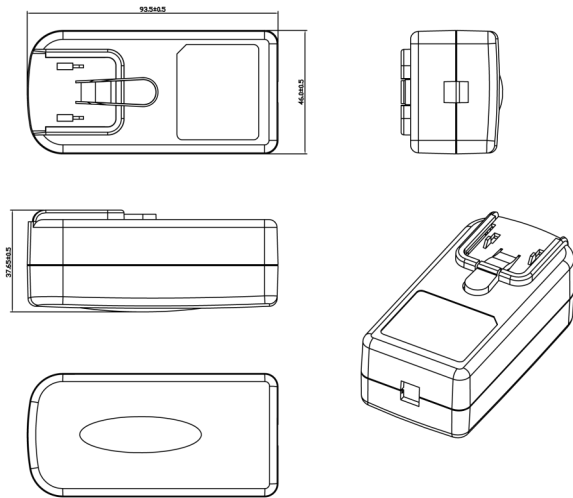
For LED applications use only

Customer can choose one or more certified plugs Wxx =W2E - Europe | W2 - USA,Canada | W3U - UK | W2A - Australia | W2C - China

Output connector: standard: 2.1 x 5.5 x 11mm or customer requirement.

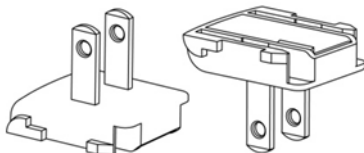
INPUT	Voltage	(90 ~ 264) VAC	
	Frequency	(47 ~ 63) Hz	
	Current	0.5A rms@ AC low line input and DC output full load	
	Inrush Current (cold start)	60Amax. @ LED Driver cold start, ambient temperature 25°C @230Vac nominal AC input.	
	Leakage current	0.25 mA max.	
PROTECTION	Over Current	The LED Driver will self-protect any output to ground, And auto recovery when abnormal circuit faults remove.	
	Over Voltage	The LED Driver will not be auto recovered when faults remove	
	Short Circuit	Is defined as any output impedance of less than 0.1Ω. The LED Driver will be auto recovered when short circuit faults remove.	
OTHERS	Efficiency (typical)	≥82.1% @ full load according upon spec	
	Power factor	0.9 min At AC nominal input @ output full load	
	Standby Power	0.3W rms max. At AC nominal input @ output min load	
	Cooling	Free air convection	
	M.T.B.F.	500,000 Calculated Hours at 25°C, by Telcordia SR-332	
	HI-POT	IEC 320 2pin primary to secondary 3750Vac 10mA 1min	
ENVIRONMENT	Temperature	Operating: (0 ~ 40)°C / Storage: (-20 ~ 85)°C	
	Humidity	Operating: 8% ~ 90% RH non condensing / Storage: 5% ~ 95% RH non condensing	
CONNECTION	Input	Plugs: EU, UK, US, AUS, China (exchangeable)	
	Output	Plug standard center '+' or customer requirement // Cable length 1,8m	
SAFETY	CE MM Mark F Mark CB FCC EN61347 UKCA		
CE	EMC	2014/30/EU	
	LVD	2014/35/EU EN61347	
WEIGHT	1pc	N.W.: 156 g/pc + plug	
PACKING	Box	0.42 x 0.38 x 0.27 [m]	
		63pcs / 1box – provide without plugs / plugs are separately	
		G.W.: - kg/box	

Mechanical case specification:

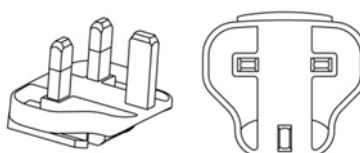


Mechanical specification (country housing):

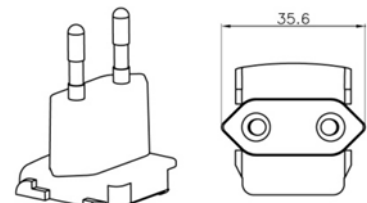
US / Japan type (W2)



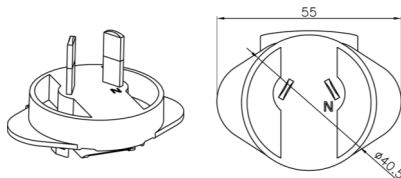
UK type (W3U)



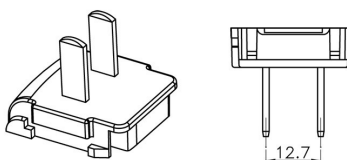
Europe type (W2E)



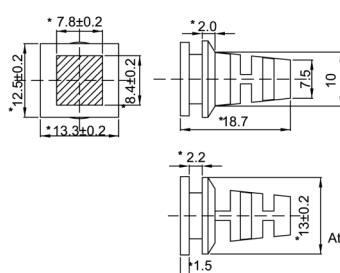
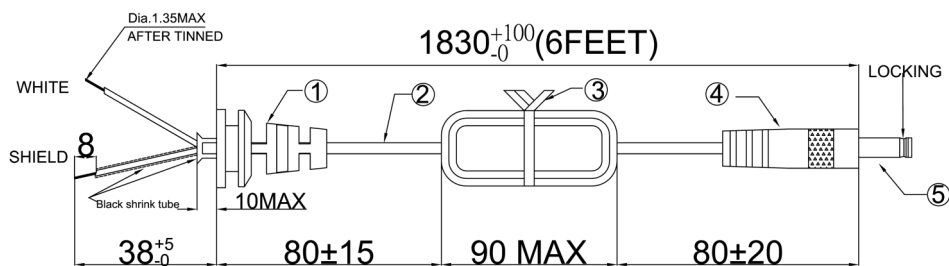
Australia type (W2A)



China type (W2C)



Cable specification:



Attention:
1. Mark " " " " It is the key size
2. Specification and size of the material of line
3. Wiring way

5	FEMALE BARREL/SPRING LOADED/ LOCKING/ YELLOW	1 PC	2.1(+0.1/-0)*5.5(+/-0.05) *11(+/-0.3)
4	PLUG P073	1 PC	
3	MINI TIE=130mm BLACK	1 PC	
2	CORD MATERIAL:1185#20*1C+SHIELD PVC. BLACK 80°C	1 PC	UL APPROVAL
1	SR18	1 PC	

* WHITE(+V) ——— SHIELD(-V)