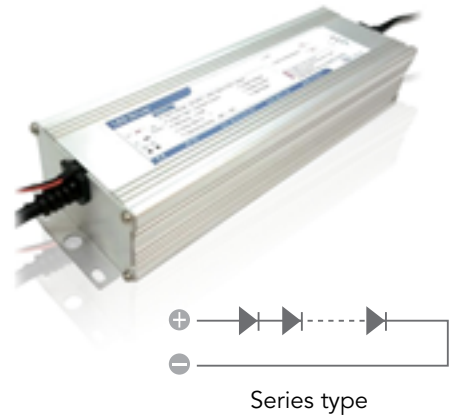


LED Street Light SMPS (For Series connected LED's)

FEATURES

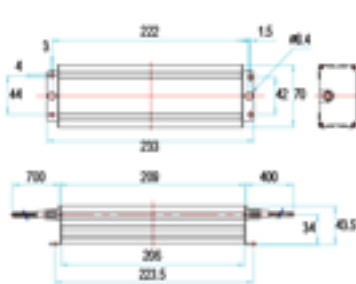
- Universal AC input (90VAC up to 305VAC) / Full range.
- Short circuit / Overload / Over voltage / Over temperature Protection.
- Built-in constant current limiting circuit with adjustable OCP (Over Current Protection)level.
- Built-in active PFC function.
- IP 67 design for indoor or outdoor installations.
- Isolated Input - Output.
- Cooling by free air convection.
- Non- electrolytic Capacitor.
- Long life time over 100,000 Hrs.
- Applicable for Dimming system. (0 ~ 10 : Optional)
- Built-in surge protection circuit.



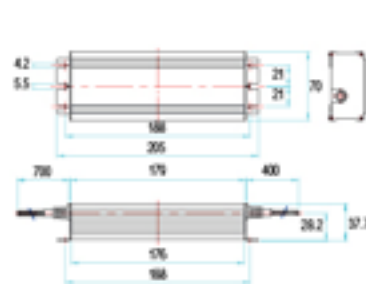
SPECIFICATIONS

Model	TS-150-180D	TS-120-150D	TS-100-120D	TS-75-90D	TS-4048
Input Voltage	90 ~ 305VAC				
Wattage	150W	120W	100W	75W	40W
Power Factor (at 220VAC)	≥0.99	≥0.98	≥0.97	≥0.95	≥0.96
Output Current	740mA	700mA	700mA	700mA	800mA
Output Voltage	180V	150V	120V	90V	48V
Dimming Signal	0 ~ 10V				
Efficiency	≥94%	≥93%	≥92%	≥89%	≥89%
Life Time	100,000hrs				
Operating Temperature	-40°C ~ 50°C				
Size	233 × 70 × 43.5(mm)			205 × 70 × 37.7(mm)	122 × 70 × 43.5(mm)
Weight	970g			690g	430g

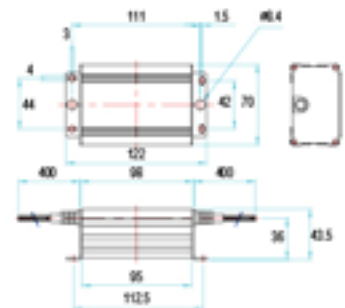
DIMENSIONS



TS-100-180D ~ TS-100-120D



TS-75-90D



TS-4048