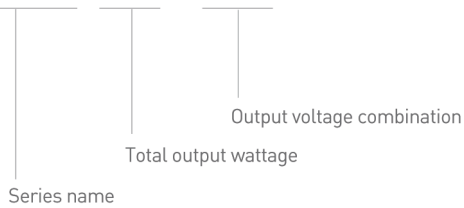


# LSP10-24



## Features:

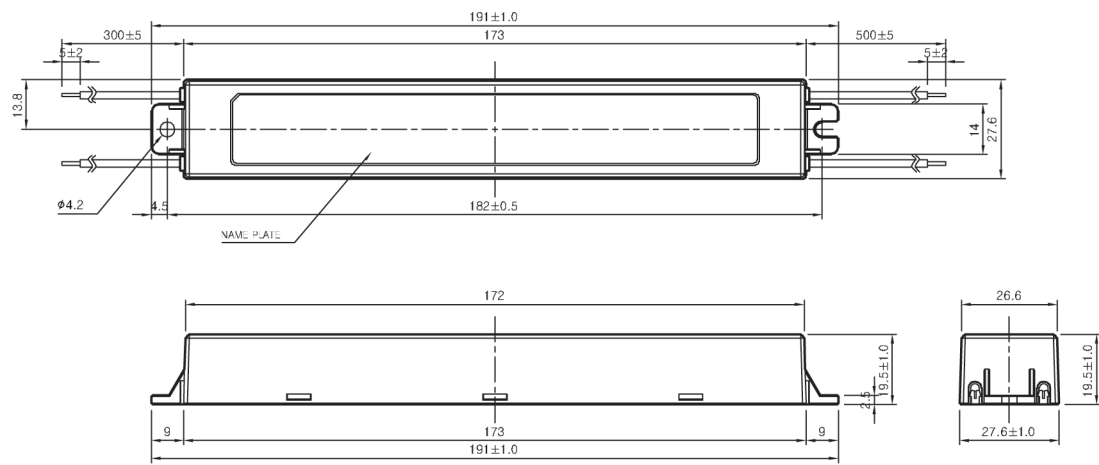
- 10 Watt
- Slim type
- Fully isolated plastic case
- Indoor LED lighting
- Over current protection
- LED displays
- 3 year warranty



## LSP10-S Specifications

MODEL		24	36	48
INPUT	VOLTAGE, FREQUENCY	AC 100-240V (AC 85 ~ 264V or DC 125 ~ 370V) 50/60Hz (47 ~ 63Hz), Universal input		
	CURRENT [A]	110V	0.1 (I <sub>o</sub> =100%)	
		220V	0.06 (I <sub>o</sub> =100%)	
	EFFICIENCY [%]	110V	85 typ	85 typ
220V		80 typ	80 typ	80 typ
INRUSH CURRENT		10A typ (AC IN 110V I <sub>o</sub> =100%), 10A typ (AC IN 220V, I <sub>o</sub> =100%) at cold start		
OUTPUT	VOLTAGE [V]	24	36	48
	CURRENT [A]	0.41	0.27	0.21
	CURRENT ADJ RANGE [A]	0.2 ~ 0.41	0.13 ~ 0.27	0.1 ~ 0.21
	LED FORWARD VOLTAGE [V]	21.6 ~ 24	32.4 ~ 36	43.2 ~ 48
	REGULATION, LINE [mV]	20 Max	15 Max	15 Max
	REGULATION, LOAD [mV]	-	-	-
	RIPPLE MAX [mV]	14 Max	14 Max	39 Max
	RIPPLE NOISE MAX [mV]	26 Max	26 Max	55 Max
	TEMPERATURE DRIFT [mV]	-	-	-
	RISE TIME [ms]	1000 Max (AC IN 110V I <sub>o</sub> =100%)		
HOLDING TIME [ms]	8 typ (AC IN 110V I <sub>o</sub> =100%)			
FUNCTION	OVER CURRENT PROTECTION	Works at 95 ~ 110% of rating		
	OVER VOLTAGE PROTECTION	-		
ELECTRICALLY ISOLATED	INPUT-OUTPUT	AC 3,750V 1 minute current 20 mA, DC 500V 100MΩ (At room temperature & humidity)		
	INPUT-CASE, FG	-		
	OUTPUT-CASE,FG	-		
ENVIRONMENT	OPERATING TEMP AND HUMID	-10 ~ +50°C (Required derating), 20 ~ 90% RH (Non condensing)		
	STORAGE TEMP AND HUMID	-20 ~ +75°C, 20 ~ 95% RH (Non condensing)		
	VIBRATION	10 ~ 55Hz at 1G, 3 minute period, 30 minutes along X, Y and Z axis		
	IMPACT	10G for 20ms, once on each X, Y and Z axis		
SAFETY	-	Complies with UL, C-UL, CE		
	CONDUCTED EMISSION	Complies EMI meets FCC CLASS B		

## LSP10-S External View



- \* Weight : 104.5g
- \* Tolerance :  $\pm 1$
- \* Dimensions in mm

Data sheets subject to change without notice, please check with our sales office before ordering.

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