

LSP24-24

Series name

Total output wattage

Output voltage combination

Features:

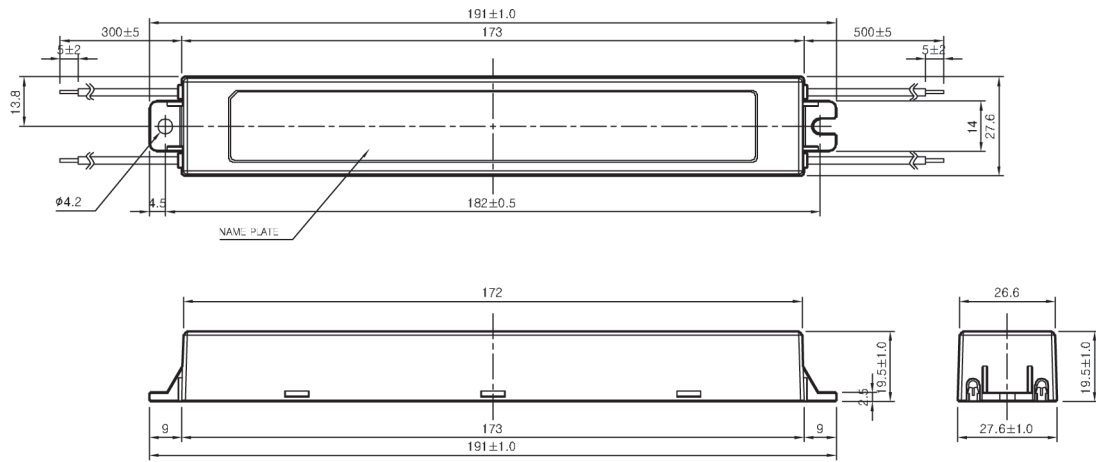
- 24 Watt
- Slim type
- Fully isolated plastic case
- Indoor LED lighting
- Over current protection
- LED displays
- 3 year warranty



LSP24, 28-S Specifications

MODEL		24	36	48	LSP28-48
INPUT	VOLTAGE, FREQUENCY	AC 100-240V (AC 85 ~ 264V or DC 125 ~ 370V) 50/60Hz (47 ~ 63Hz), Universal input			
	CURRENT [A]	110V	0.26 (I ₀ =100%)		
		220V	0.14 (I ₀ =100%)		
	EFFICIENCY [%]	110V	86 typ	86 typ	86 typ
220V		85 typ	85 typ	85 typ	85 typ
INRUSH CURRENT		10A typ (AC IN 110V I ₀ =100%), 10A typ (AC IN 220V, I ₀ =100%) at cold start			
OUTPUT	VOLTAGE [V]	24	36	48	48
	CURRENT [A]	1	0.66	0.5	0.57
	CURRENT ADJ RANGE [A]	0.5 ~ 1	0.33 ~ 0.66	0.28 ~ 0.5	0.28 ~ 0.57
	LED FORWARD VOLTAGE [V]	21.6 ~ 24	32.4 ~ 36	43.2 ~ 48	43.2 ~ 48
	REGULATION, LINE [mV]	35 Max	25 Max	25 Max	25 Max
	REGULATION, LOAD [mV]	-	-	-	-
	RIPPLE MAX [mV]	18 Max	18 Max	39 Max	39 Max
	RIPPLE NOISE MAX [mV]	32 Max	32 Max	55 Max	55 Max
	TEMPERATURE DRIFT [mV]	-	-	-	-
	RISE TIME [ms]	1000 Max (AC IN 110V I ₀ =100%)			
HOLDING TIME [ms]	8 typ (AC IN 110V I ₀ =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			KC
	CONDUCTED EMISSION	Complies EMI meets FCC CLASS B			

LSP24, 28-S External View



- * Weight : 104.5g
- * Tolerance : ± 1
- * Dimensions in mm

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

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