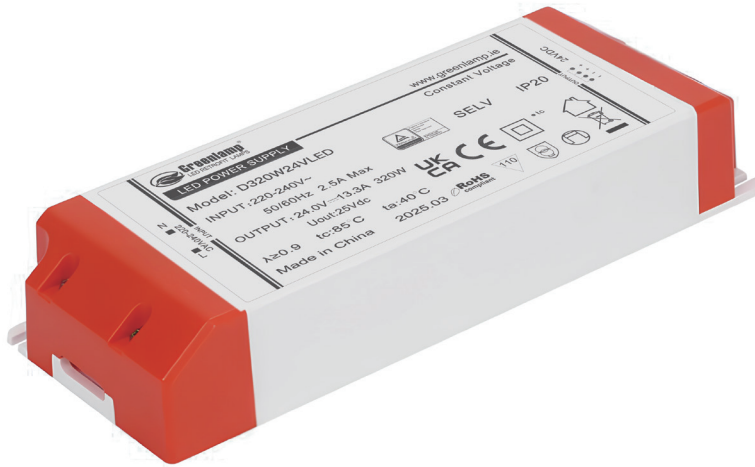


## D320W24VLED



**Input: 220-240V 50/60Hz**  
**Output Voltage: 24V Rated**  
**Power: 320W max**

### Features

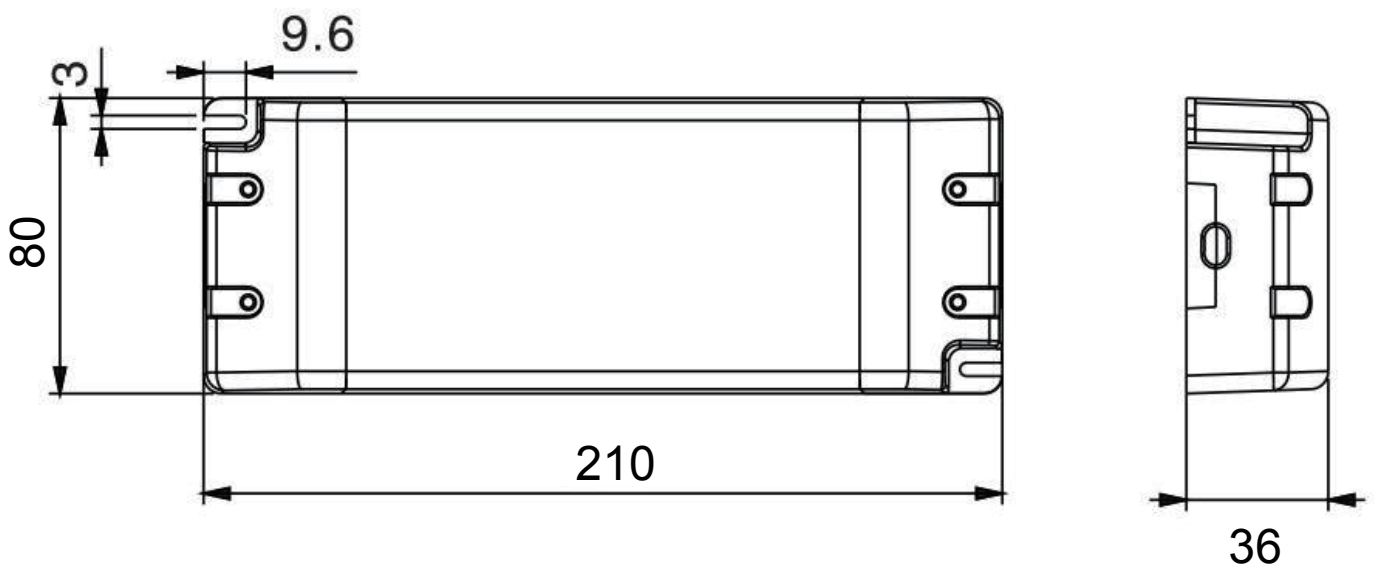
- Independent Power Supply
- flicker-free Design
- Terminal block for Quick Connection
- Protections: Over Voltage, Overload, Short Circuit
- Class II Protection Design
- ERP :EU2019/2020



### Application

LED strips  
LED indoor lighting  
LED decorative lighting  
LED building lighting

### ■ Dimensions and Installation

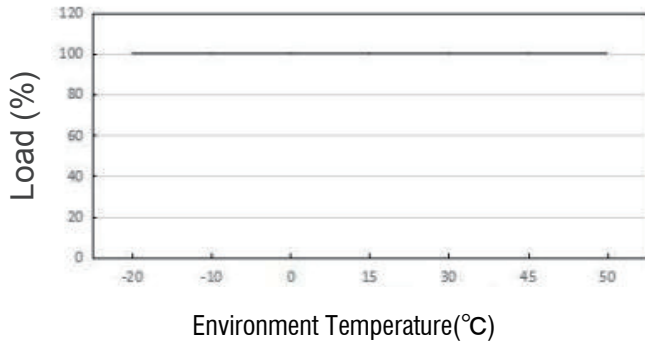


## D320W24VLED

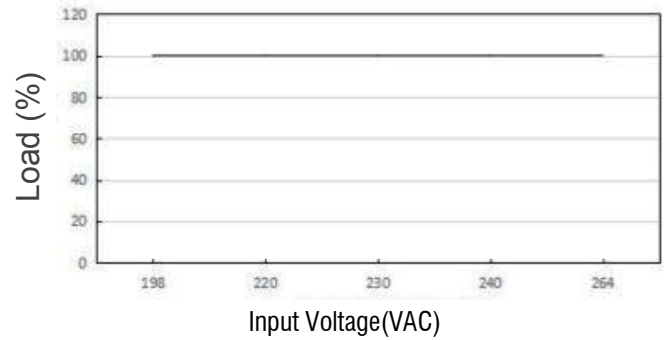
MODEL DETAIL SPEC.		
INPUT	Input Voltage:	220-240VAC
	Range of Input Voltage:	198-264VAC
	Input Frequency:	50/60Hz
	Input Current:	2.5AMAX@Full Load
	Inrush Current:	< 65 Amps at 230VAC/50Hz@full load
	Leakage Current:	< 0.25mA/240VAC
	THD (Full load):	< 20%
	Unload Power Consumption:	< 0.5W
	Efficiency:	92%
	Power Factor:	≥0.95@Full Load 220-240VAC
OUTPUT	DC Voltage:	24V
	Rated Current(Max):	13.3A
	Rated Power(Max):	320W
	Voltage Tolerance:	±5%
	Ripple and Noise:	400mVp-p
	Line Regulation:	±3%
	Load Regulation:	±5%
	Setup, Rise, Hold Up Time:	1s, 10ms/60ms 230VAC @ full load
ENVIRONMENTAL	Operating Temperature Ta:	-20 °C ~ +45°C
	Storage Temp:	-40°C ~ +85°C
	Maximum Case Temperature Tc:	+85°C
	Humidity:	20 ~ 95% RH
	Lifetime:	>30000hours@ta 40°C
PROTECTION	Over Load:	Yes , Protection type: Auto Restore
		Protection type: Hiccup mode, recovers automatically after fault condition is removed
	Over Voltage:	Yes , Protection type: Auto Restore
		Protection type: Shut down o/p voltage, re-power on to recover
	Short Circuit:	Yes , Protection type: Auto Restore
SAFETY & EMC	Safety Regulations:	EN61347-2-13:2014+A1:2017,EN61347-1:2015+A1:2021;EN62493:2015
	Withstand Voltage:	I/P-O/P:3750VAC
	Harmonic:	EN61000-3-2 Class C EN61000-3-3
	EMI:	Compliance to EN55015
	EMS:	Compliance to EN61547:2009
OTHER	MTBF:	200,000 Hours Minimum at Full Load at 25°C Ambient
	Case Material and Size:	Plastic
	IP Grade:	IP20
	Size:	210*80*36mm
	Weight:	500g / pcs
	Packaging:	20PCS/CTN

## D320W24VLED

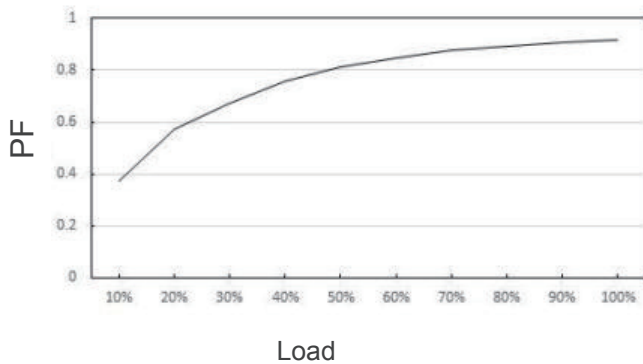
### Deduction Curve and Temperature



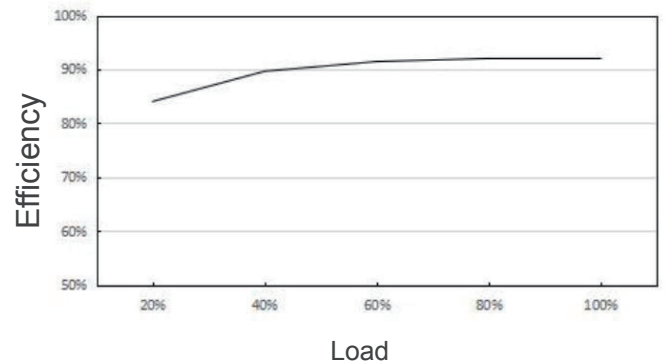
### Minus Output and Input Voltage Curves



### Power Factor (PF) Curves



### Efficiency Vs Load



### Wiring Diagram

