



ELECTRONIC POWER SUPPLY
BLOC D'ALIMENTATION ELECTRONIQUE



CONSTANT VOLTAGE
TENSION CONSTANTE

24V DC

96W

IEC Protection
Protection CEI

Class 2

Ingress Protection
Indice de protection

IP22

Ground Class
Classe mise à terre



Dimming
Gradation



Model
Modèle

LTPS-CV-120-24-4A-96W-BK-PG

LM21318-1

DESCRIPTION

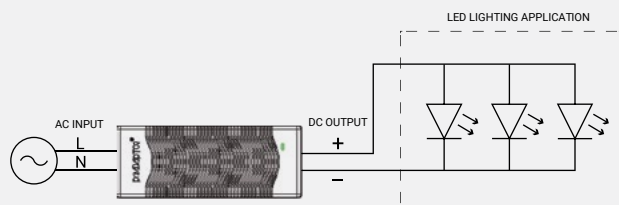
FEATURES

- Universal AC input
- Ideal for indoor LED lighting fixtures
- Lead-free enclosure
- Short-circuit & over-current protection
- 84% efficiency
- 1.2m DC cable length
- 1 year warranty

SPECIFICATION

INPUT	Input Voltage:	100-240VAC, Variation Range: 90-264VAC				
	Frequency:	50/60Hz, Variation Frequency: 47/63Hz				
	Input Current:	2.5A max at input rated voltage and output under full load.				
	Inrush Current:	50Amps max. cold start at 240VAC input, with rated load and 25°C ambient.				
OUTPUT	Rated Power	Voltage	Min.Load	Max. Load	Output Power	
		+24VDC	0A	4A	96W	
	Combined Load/Line Regulation:	Voltage	Min.Load	Max. Load	Load Regulation	No load
		+24Vdc	0A	4A	22.8V~25.2V	22.8V~25.2V
	Standby Power:	0.5 W Max				
	Ripple And Noise:	Voltage	Ripple And Noise (Max.)			
	+24Vdc	240mVp-p				
	Efficiency:	84% min. at max. load.				
PROTECTION:	Short Circuit:	The power supply will be auto recovered when short circuit faults are removed.				
	Over current:	The power supply will be auto recovered when over current faults are removed.				
ENVIRONMENT:	Operating :	Ambient Temperature: 0° ~ 40°C				
		Relative Humidity: 10% ~ 90%				
		Vibration: 1.0mm, 10-55Hz, 15minutes per cycle for each axis (X,Y,Z).				
	Non-Operating (in packaging):	Ambient Temperature: -20° ~ 85°C				
	Relative Humidity: 10% ~ 90%					
	Vibration and Shock : Designed to withstand normal transportation vibration per MIL-STD-810F, method 514 and procedures X.					
	Dropping:	Height: 1m				
SAFETY & EMC	Certification:	UL & FCC				
	Dielectric Strength (Hi-Pot):	Primary to secondary: 1500Vac/10mA/1S				
	Surge Immunity:	1KV (Surge immunity with 1KV voltage)				
MECHANICAL	Size:	L154 x W62 x H38mm				

WIRING DIAGRAM / SCHEMA DE BRANCHEMENT



DESCRIPTION

CARACTÉRISTIQUES

- Entrée CA universelle
- Idéal pour luminaires d'intérieurs aux DELs
- Enceinte sans plomb
- Protection court-circuit et surintensité
- Efficacité 84%
- Longueur de fil CC de 1,2m
- Garantie 1 an

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MECHANICAL DIMENSIONS / DIMENSIONS MÉCANIQUES

Units / Unités : mm

