

POWER SUPPLY

SERIES LM

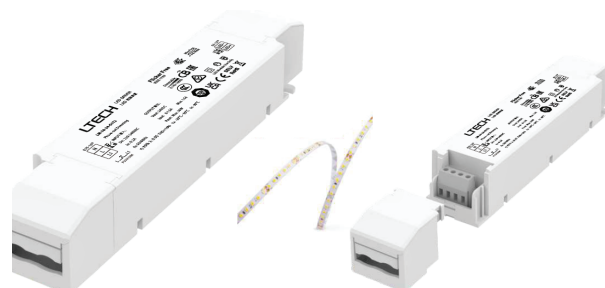
LED Intelligent Driver (Constant Voltage)

- Small size and light weight. Adopt SAMSUNG/COVESTRO V0 flame resistant polycarbonate protective housings.
- The design of dismountable end cap allows you to adjust the length of housing depending on your needs.
- With soft-on and fade in function, visual more comfortable.
- Dimming range: 0~100%, dimming down to 0.1%.
- 0-100% flicker-free, High frequency exemption level.
- Leading edge (Triac), Trailing edge (ELV) phase-cut and Push DIM.
- The secure and reliable design for signal isolation.
- Innovative thermal management technology intelligently protects the lifetime the driver.
- Over load / Over temp. / Short circuit / Over voltage protection, recover automatically.
- Suitable for internal lights application for 1/2/3.
- Up to 50000-hour life time.
- 5 year warranty (Rubycon capacitor).

36W – 150W



LTECH



**Triac/ELV
Push DIM**

PARAMETER		MODEL		
		LM-36-24-G1T2 LM-36-12-G1T2	LM-75-24-G1T2 LM-75-12-G1T2	LM-150-24-G1T2 LM-150-12-G1T2
Output	Rated Power	36W	75W	150W
	Rated Current	12V 3A 24V 1.5 A	12V 6.25A 24V 3.125A	12V 12.5A 24V 6.25A
	DC voltage	12V/24V		
	Dimming range	0.1-100%	0.1-100% / & CT adjustment	0.1-100%
AC input voltage range		220-240VAC		
AC current (max)		<0.2A @230VAC	<0.4A @230VAC	<0.75A @230VAC
Overload Protection	Range	102%		
	Type	Shutdown the output when non-load >26V/>13V		
Overload Protection	Range	>102% Rated output voltage		
	Type	Shut down o/p voltage , re-power on to recover		
Working temperature		ta: -20 ~ +50°C tc: 90 C	ta: -20 ~ +50°C tc: 90 C	ta: -20 ~ +50°C tc: 90 C
Dimension (LxWxH) mm		210x43x30	293x43x30	352x43x30