



CONSTANT CURRENT DRIVER (INDOOR USE)

For High Power LED lighting source

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DALI25W-AP50500

FEATURES:

- Universal Input range from 110-240Vac
- Suitable for High Power LEDs Lighting application
- Fly leads for rapid connection
- With Power Factor Correction function: $Pf \leq 0.96$
- Tc Point Measured, Max temperature: 70°C
- Protections: Short-Circuit/Over Heat
- Waterproof packaging: No

APPROVAL MARKS:



SPECIFICATION:

Parameter	Conditions	MIN	NOM	MAX	UNIT
I/P Voltage Range		100	220	240	Vac
Input Frequency		47	50-60	63	Hz
Output power(pout)	350-700mA LEDs	14	14/25	25	W
Input Current(Iin)	25°C, Nominal Input@230VAC		90		mA
Output Voitage(Vout)		30	30/50	50	Vdc
Output Current(Iout)	25°C, Nominal Input	475	500	525	mA
Power Factor Correction	Full load		0.96		PFC
Efficiency	Full load	-	87	-	%
Protection	Overload Protection	-	-	-	-
	Short Circuit Protection	-	-	-	-
Ambient Temperature		-20	-	+50	°C
Operating Temperature.(Tc)		-	-	+45	°C
Safety Standard	CE(Europe)	EN55015/EN61000-3-2:2006			
	GB(China)	GB195110.1-2004/IEC61347-1:2003			

MECHANICAL DIMENSION:

Size:L140mm*W45mm*H28mm

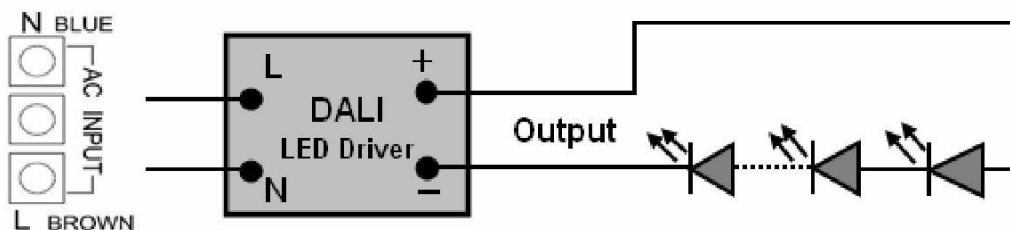
5mm wire preparation
0.5-1.5□/ AWG

Primary: 1015/#18 or 1007/#20 L: Brown N: Blue
Secondary: 1015/#18 or 1007/#20 + : Red - : Black



WIRING DIAGRAM:

Supply 10 to 15 pcs LEDs wired in series.



SERIES 500mA
Min: 10PCS LEDs
Max:15PCS LEDs

- NOTE:**
1. Switch off at main supply, do not turn off light at secondary supply.
 2. Total VF of LEDs should be under rated DC voltage.
 3. Two years warranty.