



"GREEN" LED DRIVER

.nxt 25W LED Strip Driver IP65



Product Code	Cat. Ref.	Dimensions in mm			
		Length	Width	Height	Mounting CTC
112516	.nxt 25W LED Strip Driver IP65	180	43	36	170

NOMINAL DIMENSIONS IN mm Tolerance +/-5

Construction

The electronic components mounted on circuit board. The whole circuit populated in extruded aluminium housing. The driver housing is potted with epoxy. An LED driver is a self-contained power supply that has outputs matched to the electrical characteristics of your LED or array of LEDs.

Features & Benefits

- Constant voltage output
- Protection against short circuit.
- Wide operating voltage range.
- Striking at lower Voltage.
- No humming noise.
- Ingress protection – IP65

Technical Data

Sr.No.	Parameter	Requirements
1	Nominal Input Voltage	240V AC
2	Input Voltage	140-300VAC
3	Input Frequency	47-63Hz
4	Inrush Current	<30 Amp
5	Maximum Input Current	<0.4Amp
6	Power factor	0.80
7	Output Voltage	12V DC \pm 5%
8	Output Current	2.5A
9	Output Power	30W
10	Ripple	<150mV
11	Noise	<300mV
12	Line & Load Regulation	<5%
13	Efficiency	>75%

Data subject to variation due to change/improvement in the design, materials and processes.

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	CHECKED	SD		REV - 0 DATE-20-04-2016
	APPROVED	DVRS		DRG. No
	DATA SHEET RELEASED ON DT-			.nxt 25W LED Driver IP65-01
BAJAJ ELECTRICALS LIMITED 15/17, SANT SAVTA MARG, REAY ROAD, MUMBAI-400 010.				* E-mail : luminaires@bajajelectricals.com