

7027 BUCKTOOT™

Wide Range LED Driver

PRODUCT OVERVIEW

The 7027 BuckToot is a high output, wide range, LED driver that are a line of true current regulated drivers for powering LEDs. The LUXdrive BuckToot line of LED drivers are the ideal choice for powering all types of high-brightness and high-power LED packages and arrays.



Product		7027	
	Topology	Buck	
General	Input Connection	Red (V+) / Black (V-)	
	Output Connection	Orange (LED +) / Green (LED -)	
Electrical	Input Voltage	6 Vdc (min)	30 Vdc (max)
	Input Margin	2 Vdc	= (Vin - Vout)
	Output Current (mA)	150, 350	
	Output Tolerance	+ - 10%	
	Efficiency	up to 90%	
	Output Ripple	15%	
Environment	Operating Temp	-40 to 85° C	
	Storage Temp	-40 to 125° C	
Mechanical	Connection	6" 24 gauge wire	
	Dimension	0.38" Diameter, 1" Length	
	Weight	0.16 oz (4.5 g)	
Regulatory	Compliance	RoHS 3 (EU 2015/863)	
	Warranty	LEDdynamics Warranty	

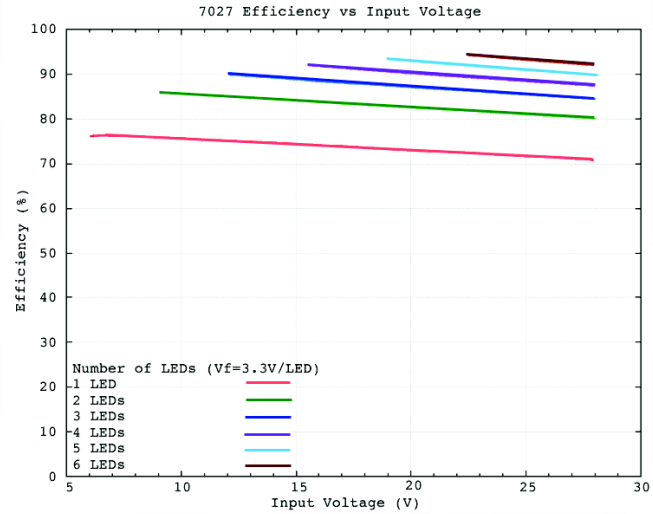
Ordering Information

PRODUCT FAMILY	PART NUMBER	DESCRIPTION
BuckToot	7027-D-150	LUXdrive BuckToot 150mA
	7027-D-350	LUXdrive BuckToot 350mA

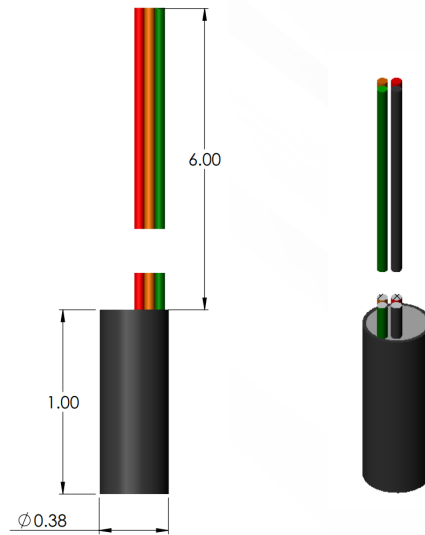
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Operation



Mechanical



1. Dimensions in inches
2. Tolerance: 0.xx" = +0.015"

Wiring Example

