

7006 BUCKBULLET™ Low-voltage AC LED Power Module

PRODUCT OVERVIEW

The 7006 BuckBullet™ AC Driver is a constant current device that allows operation of LEDs from low-voltage AC power (8-24VAC). Its moisture-resistant design allows for outdoor use with landscape lighting systems. High-speed electronics allow it to be used with either magnetic transformers or 12VAC electronic transformers commonly found in accent lighting systems.



Product		7006	
	Topology	Buck	
General	Input Connection	Brown (V~) / Brown (V~)	
	Output Connection	White (LED +) / Blue (LED -)	
Electrical	Input Voltage	8Vac rms(min)	24 Vac rms(max)
	Input Margin	3Vac rms	= Vac Input - Vf LED
	Output Current (mA)	125, 150, 300, 350, 400, 500, 550, 700	
	Output Tolerance	+ - 10%	
	Efficiency	up to 95%	
	Output Ripple	15%	
Environment	Operating Temp	-40 to 60° C	
	Storage Temp	-40 to 125° C	
Mechanical	Connection	6" 18 gauge wire	
	Dimension	0.5" Diameter, 2" length	
	Weight	0.63 oz (18 g)	
Regulatory	Compliance	RoHS 3 (EU 2015/863)	
	Warranty	LEDdynamics Warranty	

* All specifications subject to change without prior notification.



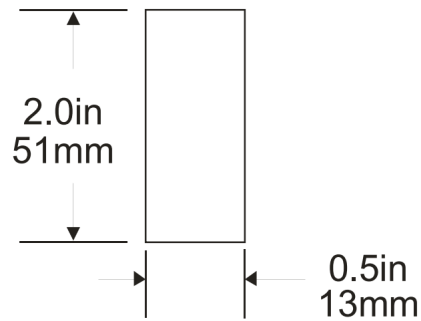
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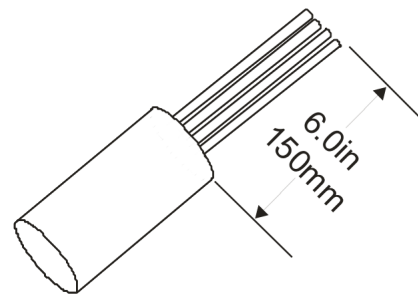
Ordering Information

PRODUCT FAMILY	PART NUMBER	DESCRIPTION
Low Vac LED Buck Driver	7006-H-125	LUXdrive BuckBullet 125mA
	7006-H-150	LUXdrive BuckBullet 150mA
	7006-H-300	LUXdrive BuckBullet 300mA
	7006-H-350	LUXdrive BuckBullet 350mA
	7006-H-400	LUXdrive BuckBullet 400mA
	7006-H-500	LUXdrive BuckBullet 500mA
	7006-H-550	LUXdrive BuckBullet 550mA
	7006-H-700	LUXdrive BuckBullet 700mA

Mechanical



6" - 18AWG Colored Leads



Wiring Examples

