

**ETG Inc.**

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LDP020-361-00

350mA LED Driver 20W

Features

Plastic case for IP64
 Over voltage protection
 Over current protection
 Constant voltage
 Constant current
 Level B EMI filter
 High efficiency & High quality
 MTBF 100,000hrs min. at 25 deg. C ambient



Electrical specifications

IP64  

	Parameters	Condition	Sym bol	Min	Nom	Max	Unit
AC Input	Input Voltage Range	Universal	V _{in}	90	100-240	264	V _{rms}
	Input Current	90VAC Full Load	I _{in}	-	-	0.5	A
	Line Frequency Range	90 - 264VAC Input	Freq.	47	50-60	63	Hz
	Inrush Current	230VAC, Cold Start		-	-	10	A
	Power Factor	230VAC, Full Load	PF	0.9	-	-	
	Efficiency	115/230VAC		80	-	-	%
Output	Output Power	Max. Output Power	P _o	-	12.6	-	W
	DC Voltage	Constant Voltage	V _o	-	36	-	V
	DC Voltage Range	LED String Voltage	V _f	18	-	36	V
	Constant Current Range	LED Driver Current	I _f	332	350	360	mA
	Ripple & Noise	Constant Voltage Mode	R/N	-	-	2000	mV
Protection	Over Current	Over Current Protection	OCP	95	-	105	%
	Short Circuit	Auto Recovery	SCP	-	-	-	
	Over Voltage	Over Voltage Protection	OVP	-	-	55	V
Environmental	Operating Temperature		T _a	-20	-	60	deg. C
	Storage Temperature		T _s	-40	-	80	deg. C
International Standard	Safety	UL1310 CLASS II, cUL/CAN/CSA C22.2 NO. 223-M91, EN55015, EN61547					
	EMI	EN55015, FCC PART 15					
	Water Proof	IP64					
Reliability	MTBF	At 25 deg. C Full Load		100K	-	-	hrs
	Burn-In	At 40 deg. C +/- 5 deg. C		4	-	-	hrs



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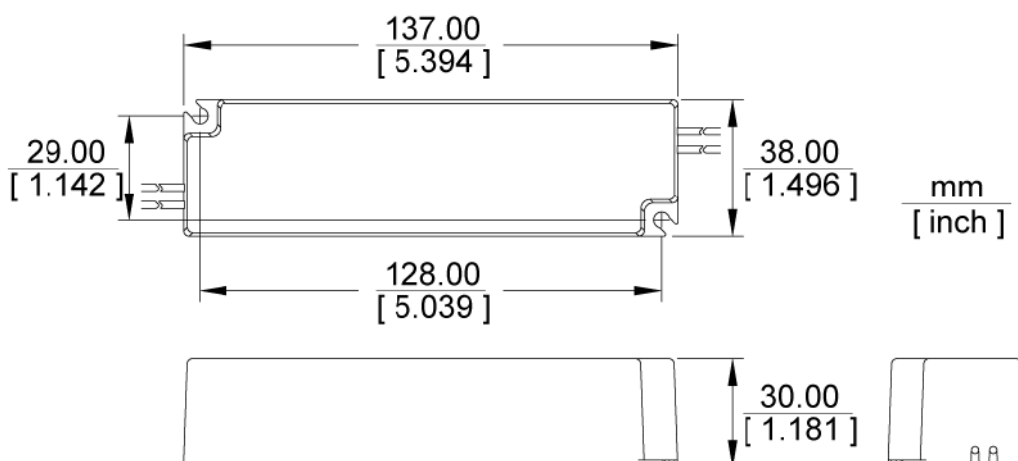
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LDP020 Series-Wiring

LED Driver 20W

Outline Drawing



Temperature Derating

