

Specifications (typical at 25°C and after warm up time unless otherwise specified)

Humidity	95% RH max.		
IP Rating	IP20, Indoor Use Only		
PCB Material	Plastic Resin with Fibreglass (UL94V-0)		
Case Material	Plastic		
Designed to meet Standards	Electrical Lighting, EMC Emissions	EN55015:2006 + A1: 2007 + A2:2009	
	Limits for Harmonics Emissions	EN 61000-3-2:2006	
	EMC Compatability: Flicker and Voltage Variations	EN 61000-3-3:2006	
	Electrical Lighting: EMC Immunity	EN 61547:1995 + A1:2000	
	Class II Power Supply Safety	complies with UL1310	
	FCC	complies with FCC18A	
THD	<20%		
Certifications	LED Lighting Safety (E340696)	UL8750	
	LED Lighting Safety (Canada)	cUL8750 (RACD20-700, RACD20-1050 only)	
	RCM (U21380)	AS/NZS 61347.1:2002, IEC 61347-2-13	
	ENEC CE Certification, General Safety	EN 61347-1: 2008	
	ENEC CE Certification, Safety of AC supplied Control Gear for LED Modules	EN 61347-2-13: 2006	
	PSE	J61347-1(H20), J61347-2-13(H21), J55015(H20)	
Design Lifetime	25°C ambient	>70 x 10 ³ hours in operation	
Connections	AC Input	Screw terminal	
	LED Output	Screw Terminal	
	LED Output	5.5mm Socket with 2mm Pin (Suitable matching plug Switchcraft S760 or similar)	

Note:

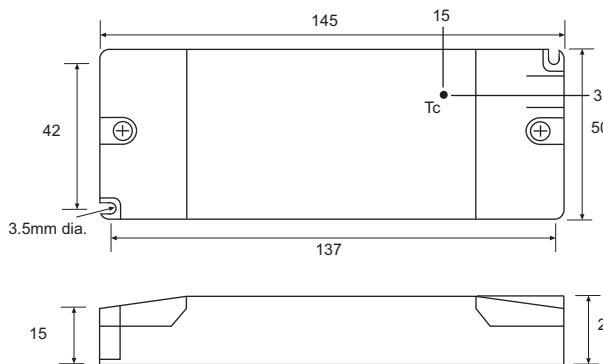
All LED Drivers may not be used without a load. They must be switched on the primary side only. Noncompliance may damage the LED or reduce its lifetime.

Characteristic

Maximum Number of LED drivers per circuit breakers

Condition	Circuit Breaker	Circuit Breaker Current			
		10A	16A	20A	25A
115VAC, 10hm 90° phase angle	C	47	68	84	105
230VAC, 10hm 90° phase angle	B	36	57	69	85
	C	57	87	109	134
277VAC, 10hm 90° phase angle	B	41	65	80	98
	C	65	99	125	154

Package Style and Pinning



2 Mounting screws are included

Tc=Case Temperature Measuring Point

Connections	
CN1	Function
L	VAC in (L)
N	VAC in (N)
CN2	Function
+	LED+
-	LED-
5.5mm Socket*	Function
Pin	LED+
Shell	LED-
Tolerance	XX = +/-1mm
	XX.X = */-0.5mm

The product information and specifications are subject to change without prior notice. RECOM products are not authorized for use in safety-critical applications (such as life support) without RECOM's explicit written consent. A safety-critical application is defined as an application where a failure of a RECOM product may reasonably be expected to endanger or cause loss of life, inflict bodily harm or damage property. The buyer shall indemnify and hold harmless RECOM, its affiliated companies and its representatives against any damage claims in connection with the unauthorized use of RECOM products in such safety-critical applications.