

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:

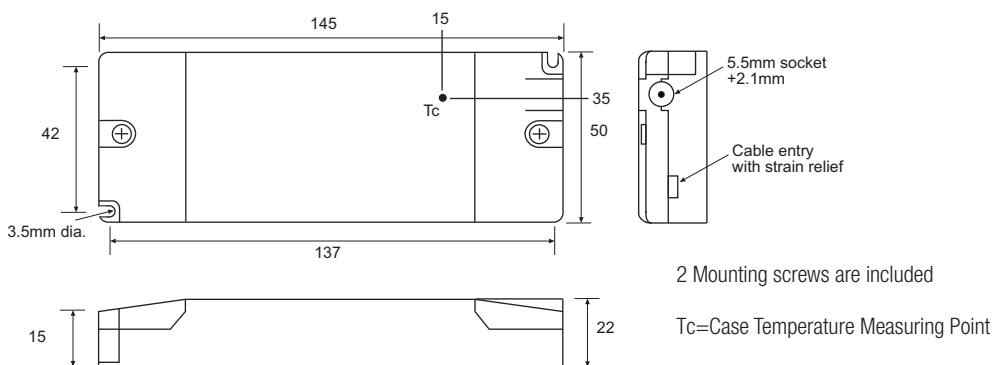
All LED Drivers may not be used without a load. They must be switched on the primary side only. Noncompliance may damage the LED or reduce its lifetime.

Characteristic

Maximum Number of LED drivers per circuit breakers

Condition	Circuit Breaker	Circuit Breaker Current			
	Typ	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



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

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