

SE-40-300-1050-W1D

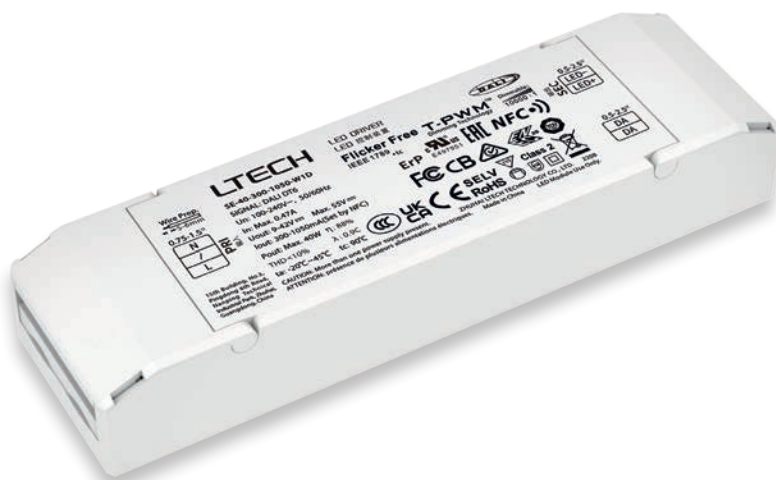


T-PWM™
Dimming technology

Flicker-free
IEEE 1789

Dimmable:
10000 : 1

NFC (NFC symbol)



Dati tecnici / Technical data

Input voltage Vac	Output power range W	Output voltage Vdc	Output current mA	Dimension mm (LxWxH)
100-240 (50/60)Hz	2.7~40	9-42	300-1050	142x40x23

Disegno tecnico / Technical drawing

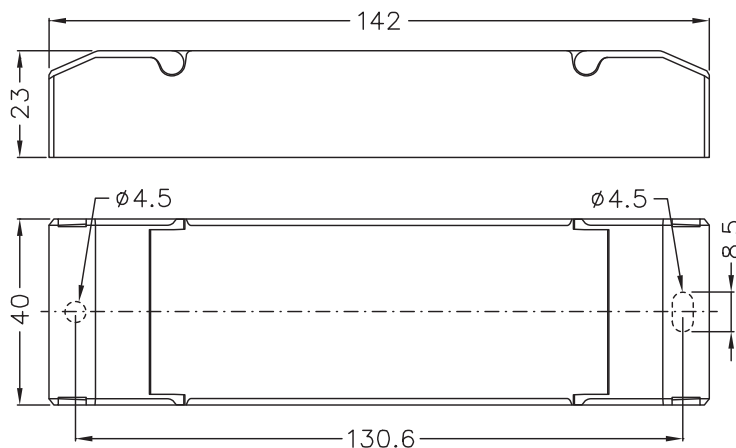
Cavo di ingresso
Input wire

0.75~1.5mm²



Cavo di uscita
Output wire

0.5~1.5mm²



Selezione corrente di uscita Output current selection

Output Current	300-950mA	950-1000mA	1000-1050mA
Output Voltage	9-42V	9-40V	9-38V
Output Power	2.7-40W	8.55-40W	9-40W



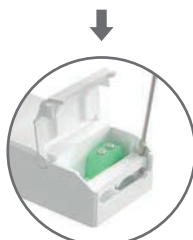
Impostazione corrente di uscita sul programmatore NFC o tramite l'App
Setting output current on the NFC programmer or via the App

LED driver in corrente costante - Constant current LED drivers

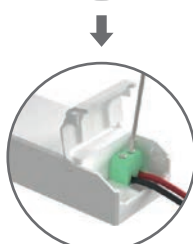
Features	Output Type	Constant Current	
	Dimming Interface	DALI DT6	
	Output Feature	Isolation	
	Protection Grade	IP20	
Output	Insulation Grade	Class II (Suitable for class I/ II /III light fixtures)	
	Output Voltage	9-42Vdc	
	Maximum output voltage	≤55V	
	Output Current Range	300-1050mA	
	Output Power Range	2.7W-40W	
	Dimming Range	0~100%, down to 0.01%	
	LF Current Ripple	<3%(Maximum current for non dimming state)	
	Current Accuracy	±5%	
Input	PWM Frequency	3600Hz	
	DC Voltage Range	120-300Vdc	
	AC Voltage Range	100-240Vac	
	Input Voltage	115Vac/230Vac	
	Frequency	50/60Hz	
	Input Current	≤0.45A/115Aac	
	Power Factor	PF>0.9/230Vac, at full load	
	THD	THD≤10%/230Vac, at full load	
	Efficiency (Typ.)	0.880000	
	Inrush Current	Cold start 25A(Test twidth=130us tested under 50% Ipeak)/230Vac	
Environment	Anti Surge	L-N: 2KV	
	Leakage Current	Max. 0.5mA	
	Working Temperature	ta: -20 ~ 45°C tc: 90°C	
	Working Humidity	20 ~ 95%RH, non-condensing	
Protection	Storage Temperature/Humidity	-40 ~ 80°C/10~95%RH	
	Temperature Coefficient	±0.03%/°C(0-50°C)	
	Vibration	10~500Hz, 2G 12min/1cycle, 72 min for X, Y and Z axes respectively	
Protection	Overload Protection	Automatically protect the device when the load exceeds 102% of the rated power. Automatically recover once load is reduced	
	Overheat Protection	Intelligently adjust or turn off the current output if the PCB temperature ≥110°C. When the PCB temperature <90°C, automatically recover normal output	
	Overvoltage Protection	Automatically protect the device when voltage exceeds the no-load voltage. It can be recovered automatically	
	Short Circuit Protection	Enter hiccup mode if short circuit occurs, and recover automatically	
Safety & EMC	Withstand Voltage	I/P-O/P: 3750Vac	
	Insulation Resistance	I/P-O/P: 100MΩ/500VDC/25°C/70%RH	
	Safety Standards	CCC	China GB19510.1, GB19510.14
		TUV	Germany EN61347-1, EN61347-2-13, EN62493
		CB	CB Member States IEC61347-1, IEC61347-2-13
		CE	European Union EN61347-1, EN61347-2-13, EN62384
		KC	Korea KC61347-1, KC61347-2-13
		EAC	Russia IEC61347-1, IEC61347-2-13
		RCM	Australia AS 61347-1, AS 61347-2-13
		ENEC	Europe EN61347-1, EN61347-2-13, EN62384
		UKCA	Britain BS EN 61347-1, BS EN 61347-2-13, BS EN 62493
		BIS	India IS 15885 (PART 2/SEC 13)
	EMC Emission	CUL	Canada CSA C22.2 NO.250.13
		FCC	America UL 8750
		CCC	China GB/T17743, GB17625.1
		CE	European Union EN55015, EN61000-3-2, EN61000-3-3, EN61547
		KC	Korea KSC 9815, KSC 9547
		EAC	Russia IEC62493, IEC61547, EH55015
		RCM	Australia EN55015, EN61000-3-2, EN61000-3-3, EN61547
		UKCA	Britain BS EN IEC 55015, BS EN IEC 61000-3-2, BS EN 61000-3-3, BS EN 61547
	EMC Immunity	CUL	Canada ICES-005
		FCC	America FCC PART 15B
ErP	Power Consumption	Standby power consumption	No standby mode
		Networked standby	≤0.5W
	Flicker/Stroboscopic Effect	No-load power consumption	≤0.5W
		IEEE 1789	Meet IEEE 1789 standard/High frequency exemption level
	DF	CIE SVM	Pst LM≤1.0 SVM≤0.4
Others	Weight(N.W.)	Phase factor DF 0.9	
	Dimensions	170g±10g	
		142×40×23mm(L×W×H)	

Schema di applicazione custodia protettiva
Protective Housing Application Diagram

Utilizzare uno strumento per sollevare la custodia protettiva sul pannello laterale
Use a tool to pry up the protective housing on the side panel



Sollevare la custodia di protezione nella posizione della piastra laterale con un utensile
Pry up the protective housing in the side plate position with a tool



Collegare i cavi elettrici con un cacciavite come mostra lo schema elettrico
Connect to electrical wires with a screwdriver as wiring diagram shows



Premere la piastra di tensione per fissare i fili elettrici
Press down the tension plate to fix the the electrical wires



Chiudere la custodia protettiva
Close the protective housing