

Intelligent Tunable White LED Driver (Constant Current)

- Housing made from SAMSUNG/COVESTRO's V0 flame retardant PC
- materials.Ultra small, thin and lightweight, screwless end cap.
- Change the dimming interface, output current, DALI address and other parameters on the NFC programmer or via the App, and sync the parameters to the driver. • Set the DALI group, scene in the advanced DALI template.
- Set the output current down to 1mA.
- DALI bus standard IEC62386-101, 102, 207.
- Class 2 LED driver, Safety Extra Low Voltage (SELV).
- Soft-on and fade-in dimming function enhances your visual comfort.
- T-PWM™ dimming technology allows quality and high-end lighting.
- The whole dimming process is flicker-free with high frequency exemption level.
- Comply with the EU's ErP Directive, networked standby<0.5W. • Multiple current levels, wide voltage range, suitable for LEDs with different power
- When there is no load, the output will be 0V to prevent damage to LEDs due to poor contact.
- Overheat, over voltage, overload, short circuit protection and automatic recovery.
- Suitable for Class | / || / ||| indoor light fixtures. • Normal service life can reach 100,000 hours.
- 5-year warranty (Rubycon capacitor).

Technical Specs





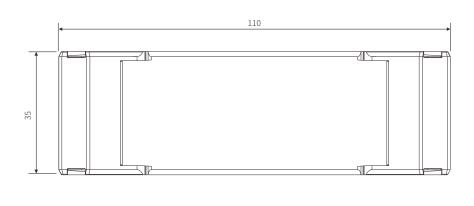
NA 1.1										
Model			.00-500-W1D							
	Output Type	Constant current								
	Dimming Interface	DALI DT6								
Features	Output Feature	Isolation								
	Protection Grade									
	Insulation Grade	Class II (Suitable for class I/ II / III light fixtures)								
	Output Voltage	9-42Vdc								
	Maximum output voltage(No-load									
	Output Current Range	100-500mA								
OUTPUT	Output Power Range	0.9W-12W								
	Dimming Range	0~100%	, down to 0.01%							
	LF Current Ripple	<3%(Ma	ximum current for non d	imming state)						
	Current Accuracy	±5%								
	PWM Frequency	≤3600Hz								
	DC Voltage Range	120-300Vdc								
	AC Voltage Range	100-240	100-240Vac							
	Input Voltage	115Vac/2	115Vac/230Vac							
	Frequency	50/60Hz								
INPUT	Input Current	<0.18A/115Vac ≤0.08A/230Vac								
	Power Factor	PF>0.95/115Vac (at full load), PF>0.9C/230Vac (at full load)								
	THD	THD≤10%/230Vac (at full load)								
	Efficiency (Typ.)	84%@300mA (at full load), 82%@500mA (at full load)								
	Inrush Current	Cold start 15A(Test twidth=130us tested under 50% lpeak)/230Vac								
	Anti Surge	L-N:2KV								
	Leakage Current	Max.0.24mA								
	Working Temperature	ta:-20~50°C tc:90°C								
	Working Humidity	20 ~ 95%RH, non-condensing								
ENVIRONMENT			C/10~95%RH							
	Temperature Coefficient	±0.03%	±0.03%/°C(0-50°C)							
	Vibration	10~500H	Iz, 2G 12min/1cycle, 72	nin for X, Y and Z axes respectively						
	Overload Protection			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							
PROTECTION	Overvoltage Protection	-	Automatically protect the device when voltage exceeds the no-load voltage. It can be recovered automatically							
	Short Circuit Protection			t occurs, and recover automatically						
	Withstand Voltage	I/P-0/P: 3750Vac								
		I/P-0/P:100M0/500VDC/25°C/70%RH								
	Insulation Resistance	I/P-0/I	P:100MΩ/500VDC/25°0	C/70%RH						
	Insulation Resistance	I/P-0/F	P: 100MΩ/500VDC/25°0 China	C/70%RH GB19510.1, GB19510.14						
	Insulation Resistance									
	Insulation Resistance	CCC	China	GB19510.1, GB19510.14						
	Insulation Resistance	CCC TUV	China Germany	GB19510.1, GB19510.14 EN61347-1, EN61347-2-13, EN62493						
	Insulation Resistance	CCC TUV CB	China Germany CB Member States	GB19510.1, GB19510.14 EN61347-1, EN61347-2-13, EN62493 IEC61347-1, IEC61347-2-13						
		CCC TUV CB CE	China Germany CB Member States European Union	GB19510.1, GB19510.14 EN61347-1, EN61347-2-13, EN62493 IEC61347-1, IEC61347-2-13 EN61347-1, EN61347-2-13, EN62384						
	Insulation Resistance	CCC TUV CB CE KC	China Germany CB Member States European Union Korea	GB19510.1, GB19510.14 EN61347-1, EN61347-2-13, EN62493 IEC61347-1, IEC61347-2-13 EN61347-1, EN61347-2-13, EN62384 KC61347-1, KC61347-2-13						
SAFETY		CCC TUV CB CE KC EAC	China Germany CB Member States European Union Korea Russia Australia	GB19510.1, GB19510.14 EN61347-1, EN61347-2-13, EN62493 IEC61347-1, IEC61347-2-13 EN61347-1, EN61347-2-13, EN62384 KC61347-1, KC61347-2-13 IEC61347-1, IEC61347-2-13						
&		CCC TUV CB CE KC EAC RCM ENEC	China Germany CB Member States European Union Korea Russia Australia Europe	GB19510.1, GB19510.14 EN61347-1, EN61347-2-13, EN62493 IEC61347-1, IEC61347-2-13 EN61347-1, EN61347-2-13, EN62384 KC61347-1, KC61347-2-13 IEC61347-1, IEC61347-2-13 IEC61347-1, IEC61347-2-13 AS 61347-1, AS 61347-2-13						
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&		CCC TUV CB CE KC EAC RCM ENEC UKCA BIS CUL	China Germany CB Member States European Union Korea Russia Australia Europe Britain India	GB19510.1, GB19510.14 EN61347-1, EN61347-2-13, EN62493 IEC61347-1, IEC61347-2-13 EN61347-1, KC61347-2-13, EN62384 KC61347-1, IEC61347-2-13 IEC61347-1, IEC61347-2-13 EN61347-1, IEC61347-2-13 BS EN 61347-2-13, EN62384 BS EN 61347-1, BS EN 61347-2-13, EN62384						
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&	Safety Standards EMC Emission EMC Immunity	CCC TUV CB CE KC EAC RCM ENEC UKCA BIS CUL UL UL CCC CE KC EAC RCM UKCA CUL UKCA CUL UL Standb	China Germany CB Member States European Union Korea Russia Australia Europe Britain India Canada America China European Union Korea Russia Australia Britain Canada America 00-4-2,3,4,5,6,8,11, EN y power consumption	GB19510.1, GB19510.14 EN61347-1, EN61347-2-13, EN62493 IEC61347-1, IEC61347-2-13 EN61347-1, EN61347-2-13, EN62384 KC61347-1, IEC61347-2-13 IEC61347-1, IEC61347-2-13 AS 61347-1, IEC61347-2-13 EN61347-1, IEC61347-2-13 SEN 61347-1, IEC61347-2-13, EN62384 BS EN 61347-1, IES 61347-2-13, EN62384 BS EN 61347-1, BS EN 61347-2-13, EN62384 BS EN 61347.2, EN5 GB/T17743, GB17625.1 EN55015, EN61000-3-2, EN61000-3-3, EN61547 KSC 9815, KSC 9547 IEC62493, IEC61547, EH55015 EN55015, EN61000-3-2, EN61000-3-3, EN61547 BS EN IEC 55015, BS EN IEC 61000-3-2, BS EN 61000-3-3, BS EN 61547 ICES-005 FCC PART 15B 61547 No standby mode						
&	Safety Standards EMC Emission	CCC TUV CB CE KC EAC RCM ENEC UKCA BIS CUL UL CCC CE KC EAC RCM UKCA CUL UL EN6100 Standb Networ	China Germany CB Member States European Union Korea Russia Australia Europe Britain India Canada America China European Union Korea Russia Australia Britain Canada America 20-4-2,3,4,5,6,8,11, EN y power consumption rked standby	GB19510.1, GB19510.14 EN61347-1, EN61347-2-13, EN62493 IEC61347-1, IEC61347-2-13 EN61347-1, EN61347-2-13, EN62384 KC61347-1, IEC61347-2-13 IEC61347-1, IEC61347-2-13 AS 61347-1, IEC61347-2-13 EN61347-1, IEC61347-2-13 AS 61347-1, IEC61347-2-13, EN62384 BS EN 61347-1, IES 61347-2-13, EN62384 BS EN 61347-1, BS EN 61347-2-13, BS EN 62493 IS 15885 [PART 2/SEC 13] CSA C22.2 NO.250.13 UL 8750 GB/T17743, GB17625.1 EN55015, EN61000-3-2, EN61000-3-3, EN61547 KSC 9815, KSC 9547 IEC62493, IEC61547, EH55015 EN55015, EN61000-3-2, EN61000-3-3, EN61547 BS EN IEC 55015, BS EN IEC 61000-3-2, BS EN 61000-3-3, BS EN 61547 ICES-005 FCC PART 15B 61547 No standby mode <0.5W [After shutdown						
& EMC	Safety Standards EMC Emission EMC Immunity	CCC TUV CB CE KC EAC RCM ENEC UKCA BIS CUL UL CCC CE KC EAC RCM UKCA CUL UL EN6100 Standb Networ	China Germany CB Member States European Union Korea Russia Australia Europe Britain India Canada America China European Union Korea Russia Australia Britain Canada America 00-4-2,3,4,5,6,8,11, EN y power consumption	GB19510.1, GB19510.14 EN61347-1, EN61347-2-13, EN62493 IEC61347-1, IEC61347-2-13 EN61347-1, EN61347-2-13, EN62384 KC61347-1, IEC61347-2-13 IEC61347-1, IEC61347-2-13 AS 61347-1, IEC61347-2-13 EN61347-1, IEC61347-2-13 SEN 61347-1, IEC61347-2-13, EN62384 BS EN 61347-1, IES 61347-2-13, EN62384 BS EN 61347-1, BS EN 61347-2-13, EN62384 BS EN 61347-2, EN5 GB/T17743, GB17625.1 EN55015, EN61000-3-2, EN61000-3-3, EN61547 KSC 9815, KSC 9547 IEC62493, IEC61547, EH55015 EN55015, EN61000-3-2, EN61000-3-3, EN61547 BS EN IEC 55015, BS EN IEC 61000-3-2, BS EN 61000-3-3, BS EN 61547 ICES-005 FCC PART 15B 61547 No standby mode						
&	Safety Standards EMC Emission EMC Immunity Power Consumption	CCC TUV CB CE KC EAC RCM ENEC UKCA BIS CUL UL CCC CE KC EAC RCM UKCA CUL UL EN6100 Standb Networ	China Germany CB Member States European Union Korea Russia Australia Europe Britain India Canada America China European Union Korea Russia Australia Britain Canada America 20-4-2,3,4,5,6,8,11, EN y power consumption rked standby d power consumption	GB19510.1, GB19510.14 EN61347-1, EN61347-2-13, EN62493 IEC61347-1, IEC61347-2-13 EN61347-1, EN61347-2-13, EN62384 KC61347-1, IEC61347-2-13 IEC61347-1, IEC61347-2-13 AS 61347-1, IEC61347-2-13 EN61347-1, IEC61347-2-13 AS 61347-1, IEC61347-2-13, EN62384 BS EN 61347-1, IES 61347-2-13, EN62384 BS EN 61347-1, BS EN 61347-2-13, BS EN 62493 IS 15885 [PART 2/SEC 13] CSA C22.2 NO.250.13 UL 8750 GB/T17743, GB17625.1 EN55015, EN61000-3-2, EN61000-3-3, EN61547 KSC 9815, KSC 9547 IEC62493, IEC61547, EH55015 EN55015, EN61000-3-2, EN61000-3-3, EN61547 IEC8-005 FCC PART 15B 61547 No standby mode <0.5W [After shutdown by command]						
& EMC	Safety Standards EMC Emission EMC Immunity	CCC TUV CB CE KC EAC RCM ENEC UKCA BIS CUL UL CCC CE KC EAC RCM UKCA CUL UL EN6100 Standb Networ No-loa	China Germany CB Member States European Union Korea Russia Australia Europe Britain India Canada America China European Union Korea Russia Australia Britain Canada America 200-4-2,3,4,5,6,8,11, EN y power consumption rked standby d power consumption 89	GB19510.1, GB19510.14 EN61347-1, EN61347-2-13, EN62493 IEC61347-1, IEC61347-2-13 EN61347-1, EN61347-2-13, EN62384 KC61347-1, IEC61347-2-13 IEC61347-1, IEC61347-2-13 AS 61347-1, IEC61347-2-13 EN61347-1, IEC61347-2-13 EN61347-1, IEC61347-2-13 AS 61347-1, IEC61347-2-13, EN62384 BS EN 61347-1, IES 61047-2-13, EN62384 BS EN 61347-1, BS EN 61347-2-13, EN62384 BS EN 61347-2, ENS EN 612493 IS 15885 [PART 2/SEC 13] CSA C22.2 NO.250.13 UL 8750 GB/T17743, GB17625.1 EN55515, EN61000-3-2, EN61000-3-3, EN61547 IEC62493, IEC61547, EH55015 EN55515, EN61000-3-2, EN61000-3-2, BS EN 61000-3-3, BS EN 61547 ICES-005 FCC PART 15B 61547 No standby mode <0.5W (When the lamp is not connected)						
& EMC	Safety Standards EMC Emission EMC Immunity Power Consumption	CCC TUV CB CE KC EAC RCM ENEC UKCA BIS CUL UL CCC CE KC EAC RCM UKCA CUL UL EN6100 Standb Networ No-loa IEEE17	China Germany CB Member States European Union Korea Russia Australia Europe Britain India Canada America China European Union Korea Russia Australia Britain Canada America 20-4-2,3,4,5,6,8,11, EN y power consumption rked standby d power consumption 89	GB19510.1, GB19510.14 EN61347-1, EN61347-2-13, EN62493 IEC61347-1, IEC61347-2-13 EN61347-1, EN61347-2-13, EN62384 KC61347-1, IEC61347-2-13 IEC61347-1, IEC61347-2-13 AS 61347-1, IEC61347-2-13 AS 61347-1, IEN61347-2-13, EN62384 BS EN 61347-1, IEN61347-2-13, EN62384 BS EN 61347-1, BS EN 61347-2-13, EN64547 UL 8750 GB/T17743, GB17625.1 EN55015, EN61000-3-2, EN61000-3-3, EN61547 KSC 9815, KSC 9547 IEC62493, IEC61547, EH55015 EN55015, EN61000-3-2, EN61000-3-2, BS EN 61000-3-3, BS EN 61547 ICES-005 FCC PART 15B 61547 No standby mode <0.5W [When the lamp is not connected]						
& EMC	Safety Standards EMC Emission EMC Immunity Power Consumption Flicker/Stroboscopic Effect DF	CCC TUV CB CE KC EAC RCM ENEC UKCA BIS CUL UL CCC CE KC EAC RCM UKCA CUL UL EN6100 Standb Networ No-loan IEEE17 CIESVM	China Germany CB Member States European Union Korea Russia Australia Europe Britain India Canada America China European Union Korea Russia Australia Britain Canada America 20-4-2,3,4,5,6,8,11, EN y power consumption ked standby d power consumption 89 4 factor	GB19510.1, GB19510.14 EN61347-1, EN61347-2-13, EN62493 IEC61347-1, IEC61347-2-13 EN61347-1, KC61347-2-13, EN62384 KC61347-1, KC61347-2-13 IEC61347-1, IEC61347-2-13 EN61347-1, IEC61347-2-13 EN61347-1, IEC61347-2-13 Sendition IEC61347-1, IEC61347-2-13 EN61347-1, IES61347-2-13 EN61347-1, EN61347-2-13, EN62384 BS EN 61347-1, IS EN 61347-2-13, BS EN 62493 IS 15885 (PART 2/SEC 13) CSA C22.2 NO.250.13 UL 8750 GB/T17743, GB17625.1 EN55015, EN61000-3-2, EN61000-3-3, EN61547 KSC 9815, KSC 9547 IEC62493, IEC61547, EH55015 EN55015, EN61000-3-2, EN61000-3-3, EN61547 ICE5-005 FCC PART 15B 61547 No standby mode <0.5W (When the lamp is not connected)						
& EMC	Safety Standards EMC Emission EMC Immunity Power Consumption Flicker/Stroboscopic Effect DF Weight(N.W.)	CCC TUV CB CE KC EAC RCM ENEC UKCA BIS CUL UL CCC CE KC EAC RCM UKCA CUL UL EN6100 Standb Networ No-load IEEE17 CIESVN Phase 85g±10	China Germany CB Member States European Union Korea Russia Australia Europe Britain India Canada America China European Union Korea Russia Australia Britain Canada America 20-4-2,3,4,5,6,8,11, EN y power consumption ked standby d power consumption 89 4 factor	GB19510.1, GB19510.14 EN61347-1, EN61347-2-13, EN62493 IEC61347-1, IEC61347-2-13 EN61347-1, KC61347-2-13, EN62384 KC61347-1, KC61347-2-13 IEC61347-1, IEC61347-2-13 EN61347-1, IEC61347-2-13 EN61347-1, IEC61347-2-13 Sendition IEC61347-1, IEC61347-2-13 EN61347-1, IES61347-2-13 EN61347-1, EN61347-2-13, EN62384 BS EN 61347-1, IS EN 61347-2-13, BS EN 62493 IS 15885 (PART 2/SEC 13) CSA C22.2 NO.250.13 UL 8750 GB/T17743, GB17625.1 EN55015, EN61000-3-2, EN61000-3-3, EN61547 KSC 9815, KSC 9547 IEC62493, IEC61547, EH55015 EN55015, EN61000-3-2, EN61000-3-3, EN61547 ICE5-005 FCC PART 15B 61547 No standby mode <0.5W (When the lamp is not connected)						
& EMC	Safety Standards EMC Emission EMC Immunity Power Consumption Flicker/Stroboscopic Effect DF	CCC TUV CB CE KC EAC RCM ENEC UKCA BIS CUL UL CCC CE KC EAC RCM UKCA CUL UL EN6100 Standb Networ No-load IEEE17 CIESVN Phase 85g±10	China Germany CB Member States European Union Korea Russia Australia Europe Britain India Canada America China European Union Korea Russia Australia Britain Canada America 00-4-2,3,4,5,6,8,11, EN y power consumption *ked standby d power consumption 89 4 factor	GB19510.1, GB19510.14 EN61347-1, EN61347-2-13, EN62493 IEC61347-1, IEC61347-2-13 EN61347-1, KC61347-2-13, EN62384 KC61347-1, KC61347-2-13 IEC61347-1, IEC61347-2-13 EN61347-1, IEC61347-2-13 EN61347-1, IEC61347-2-13 Sendition IEC61347-1, IEC61347-2-13 EN61347-1, IES61347-2-13 EN61347-1, EN61347-2-13, EN62384 BS EN 61347-1, IS EN 61347-2-13, BS EN 62493 IS 15885 (PART 2/SEC 13) CSA C22.2 NO.250.13 UL 8750 GB/T17743, GB17625.1 EN55015, EN61000-3-2, EN61000-3-3, EN61547 KSC 9815, KSC 9547 IEC62493, IEC61547, EH55015 EN55015, EN61000-3-2, EN61000-3-3, EN61547 ICE5-005 FCC PART 15B 61547 No standby mode <0.5W (When the lamp is not connected) Meet IEEE 1789 standard/High frequency exemption level Pst LM≼1.0, SVM≼0.4						



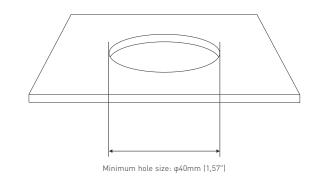
DALI DT6

Product Size

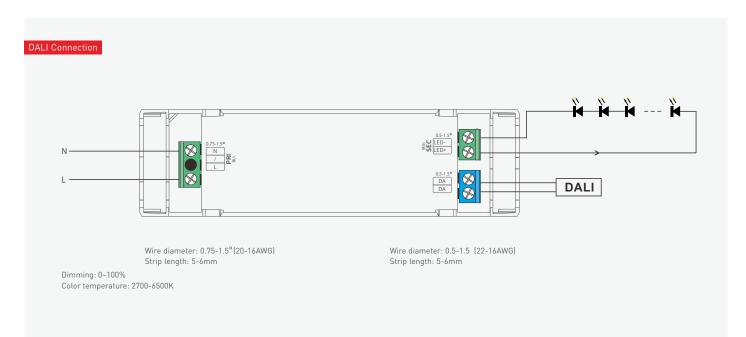
Unit: mm







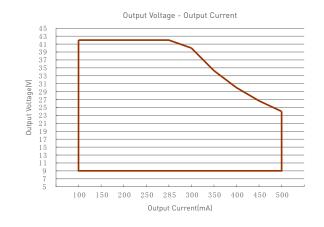
Wiring Diagram





Current and Parameters Sheet

Set output current on the NFC programmer or via the App								
SE-12-100-500-W1D	Output Current (I) Range	100-285mA	285-500mA See the curve below for details					
	Output Voltage (U) Range	9-42V						
	Output Power (P) Range	0.9-12W	2.562-12W					



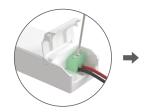
Protective Housing Application Diagram



1. Use a tool to pry up the protective housing on the side panel.



2. Pry up the protective housing in the side plate position with a tool.



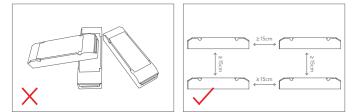
3. Connect to electrical wires with a screwdriver as wiring diagram shows.



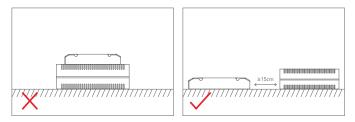
4. Press down the tension plate to fix the the electrical wires.

5. Close the protective housing.

Installation Precautions



Please do not stack the products. The distance between two products should be ≥ 15 cm so as not to affect heat dissipation and the lifespan of the products.



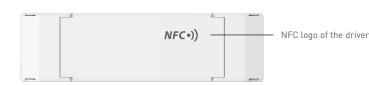
Please not place the products on LED drivers. The distance between the product and the driver should be ≥15cm so as not to affect heat dissipation and shorten the lifespan of the products.



Work with a NFC programmer (LT-NFC)

Change the output current, DALI address and other parameters on the NFC programmer. After modification, batch parameters can be be written to the driver.

* Before you begin setting the parameters of the driver on the NFC programmer, please make sure the driver is powered off.



1. Read the LED driver

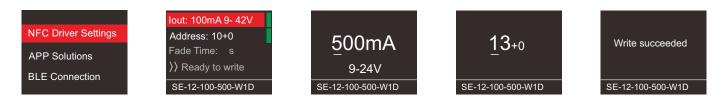
Power the programmer by using the USB cable, then select "NFC Driver Settings" and press "OK" button. Next, keep the programmer's sensing area close to the NFC logo of the driver to read the driver parameters.

2. Change the driver parameters (Output current/address)

On the home page of the programmer, press "AV" button to select the parameters you want to change and press the "OK" button to edit them. Then, press "AV" button to adjust the parameter values and press " 4>" to select the next needed value. After the parameter values are modified, save them by pressing the "OK" button. Note: (1) If the current value you set is out of range, The programmer will report an error; (2) The DALI address range: 0-63.

3. Write to the driver

On the home page of the programmer, press the "Av" button to select [»Ready to Write], then press the "OK" button. After the screen displays "Ready to write...", please keep the programmer's sensing area close to the NFC logo of the driver. When the screen displays "Write succeeded", it means the parameters have been successfully changed.



Use the NFC Lighting APP

Scan the QR code below with your mobile phone and follow the prompts to complete the APP installation (According to performance requirements, you need to use a NFC-capable Android phone, or an iphone 8 and later that are compatible with iOS 13 or higher).



* Before you begin setting the parameters of the driver on the NFC programmer or via the APP, please make sure the driver is powered off.

Read/Write the LED driver

Use your NFC-capable phone to read the driver parameters, then set the output current, address, other parameters, or set the advanced DALL template depending your needs. Save your settings and hold your phone close to the driver again, so the parameters can be easily written to the driver.

1. Read the LED driver

On the APP home page, click [Read/Write LED driver], then keep the programmer's sensing area close to the NFC logo of the driver to read the driver parameters.

2. Edit the parameters

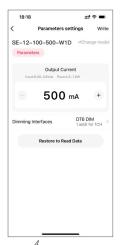
Click [Parameter settings] to edit the advanced parameters, like output current, DALI address, dimming curve, advanced DALI template, etc.

3. Write to the driver

After completing the parameter settings, click [Write] in the upper right corner, and keep the programmer's sensing area close to the NFC logo of the driver, so the parameters can be written to the driver.











Write/Read on the NFC programmer

Connect the NFC programmer to your phone and read the driver parameters with your phone. After editing the solution in the mobile App, you can sync it to the NFC programmer and write advanced parameters to mass LED drivers.

1. Connect to the NFC programmer

Enable Bluetooth on your phone and power the NFC programmer first. Then press the button on the programmer to switch to "BLE Connection" and press "OK" button to wait for Bluetooth connection. On the APP home page, click [Write/Read on NFC programmer] - [Next] to search for the programmer and connect to it.

2. Read the LED driver

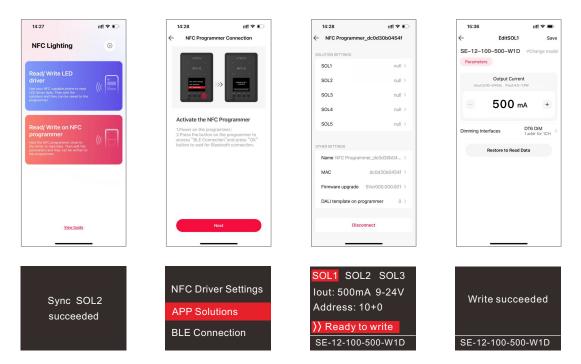
On the "Programmer information" page, choose any solution for editing. Then keep the programmer's sensing area close to the NFC logo of the driver, to read the driver parameters.

3. Edit the parameters

Click [Parameter settings] to edit the advanced parameters, like output current, DALI address, dimming curve, advanced DALI template, etc. Then click [Save] in the top right.

4. Write to the LED driver

When the programmer screen shows "Sync ... succeeded", click "BACK" button to return to the home page and switch to the "APP Solutions", then press the "OK" button to access the optional solutions. Select the corresponding solution by pressing the " \Rightarrow " button, then keep the programmer's sensing area close to the NFC logo of the driver. After this, the advanced solution can be written to a large number of the same model drivers.



Advanced DALI template

Integrate the functions of the DALI lighting system, edit the DALI group and lighting effects for scenes, then save them in the advanced template to achieve lighting programming. Setup page 1 (for Read/Write LED driver) : Go to App home page - [③] icon in the top right - [DALI template on phone].

Setup page 2 [for Read/Write on NFC programmer]: Go to App home page - [Read/Write on NFC programmer] - [DALI template on programmer].

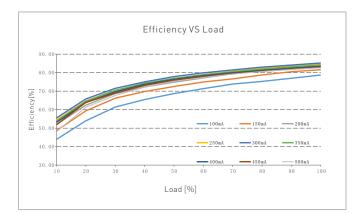
14:29	::!! 🕈 📭	14:28	::!! 🗢 📭	14:	29				::!!	??∎	14:29	Э				::!! 🕆 🗉
- Setting		← NFC Pro	grammer_dc0d30b0454f	←			Sett	ing		Save	÷		Set	tting		Sav
		SOLUTION SETTI	4GS	Pleas	se rena	ame th	ne DAL				Please	rename	the DA			
Language settings	English >	SOL1	SE-12-100-500-W1D >			Group	,	Sc	ene			Gro	up	s	icene	
DALI template on phone	0.2	SOL2	SE-12-100-500-W1D >	Grou	Jp NO						Scene	NO.				
		SOL3	null >	0	1	2	3	4	5 6	5 7	0	1 2	3	4	5	6 7
Application version	1.0.3 >	SOL4	null >	8	9	10	11	12	13 14	4 15	8	9 10	11	12	13	14 15
		SOL5	null >	Sele	ct LED) addr	ess				Select	address	c	Group		LED
				0	1	2	3	4	5 6	5 7	Edit sc	eneiLong	g press	to edit	lighting	g effects
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		Name NFC	Programmer_dc0d30b04 >	16						2 23	- No Actio	n No A	Action	- No Act	ion	- No Action
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			Disconnect								-	-		-		-
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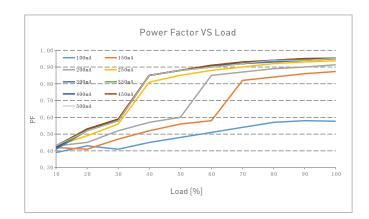
For more advanced solution settings, please scan the QR code below and check out the NFC programmer manual (model: LT-NFC).

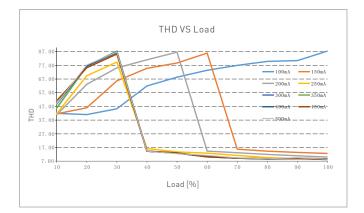


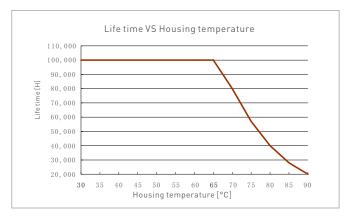


Relationship Diagrams

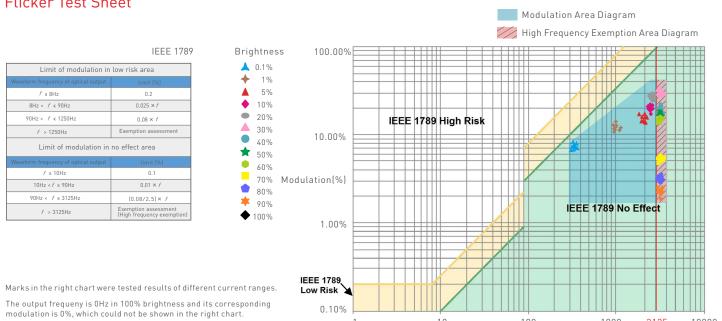








SE-12-100-500-W1D



10

100

Frequency(Hz)

Flicker Test Sheet

1000

3125

10000

1



Packaging Specifications

Model	SE-12-100-500-W1D			
Carton Dimensions	260×240×215mm(L×W×H)			
Quantity	20 PCS/Layer; 5 Layers/Carton; 100 PCS/Carton			
Weight	0.095 kg/PC; 9.5 kg±5%/Carton			

Packaging Image



Inner Packaging Box



Carton Packaging

Transportation and Storage

ІТЕСН

1. Transportation

Products can be shipped via vehicles, boats and planes.

During transportation, products should be protected from rain and sun. Please avoid severe shock and vibration during the loading and unloading process.

2. Storage

The storage conditions should comply with the Class I Environmental Standards. The products that have been stored for more than six months are recommended to be re-inspected and can be used only after they have been qualified.

Attentions

- This product must be installed and adjusted by a qualified professional.
- This product is non-waterproof (special models excepted). Please avoid the sun and rain. When installed outdoors, please ensure it is mounted in a water proof enclosure.
- Good heat dissipation will extend the life the product. Please install the product in a environment with good ventilation.
- When you install this product, please avoid being near a large area of metal objects or stacking them to prevent signal interference.
- Please keep the product away from a intense magnetic field, a high pressure area or a place where lightning is easy to occur.
- Please check whether the working voltage used complies with the parameter requirements of the product.
- Before you power on the product, please make sure all the wiring is correct in case of incorrect connection that may cause a short circuit and damage the components, or trigger a accident.
- If a fault occurs, please do not attempt to fix the product by yourself. If you have any question, please contact the supplier.
- * This manual is subject to changes without further notice. Product functions depend on the goods. Please feel free to contact our official distributors if you have any question.

Warranty Agreement

- Warranty periods from the date of delivery: 5 years.
- Free repair or replacement services for quality problems are provided within warranty periods.
- Warranty exclusions below:
- Beyond warranty periods.
- Any artificial damage caused by high voltage, overload, or improper operations.
- Products with severe physical damage.
- Damage caused by natural disasters and force majeure.
- Warranty labels and barcodes have been damaged.
- No any contract signed by LTECH.

1. Repair or replacement provided is the only remedy for customers. LTECH is not liable for any incidental or consequential damage unless it is within the law.

2. LTECH has the right to amend or adjust the terms of this warranty, and release in written form shall prevail.

ZHUHAI LTECH TECHNOLOGY CO., LTD.



Update Log

Version	Updated Time	Update Content	Updated by
AO	20230324	Original version	Yang Weiling