



FEATURES:

- AC Input 100~240VAC
- Protection: OVP
- 2-Channel output for Tunable White color temperature with BLE
- Operating Ambient Temp.: 0°C~+40°C
- Flicker-free design
- Low Cost Design
- Meet RoHS

藍牙 MESH 功能:

- The mobile APP is turned on and automatically paired
- Transmission range: The distance between the lamp and the lamp is 30m
- RF communication type : 2.4 GHz
- Quick response <100ms
- Simultaneous control of multiple mobile phones
- Dimming, color temperature adjustment, timing, group control
- Accessories such as remote control and wall switch for selection
- Built-in antenna

INCORE APP Download

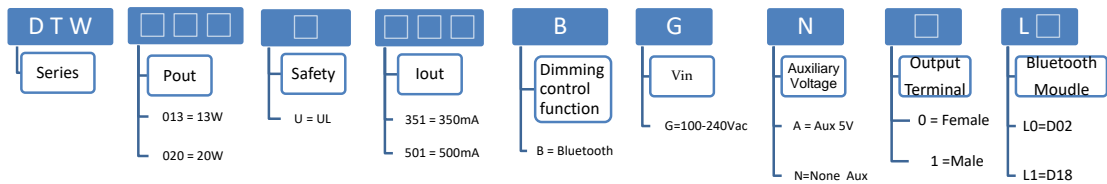


App Store for ios Play Store for Android

PRODUCT SPECIFICATION

MODEL	DC OUTPUT POWER (W)	DC OUTPUT VOLTAGE (V)	OUTPUT CURRENT (A)	OUTPUT CURRENT TOLERANCE	EFFICIENCY (Typ.)				Power Factor (Typ.)			
					100VAC	120VAC	200VAC	230VAC	100VAC	120VAC	200VAC	230VAC
IDTW013N351BGN0-L1G	13.3	20-38	0.35	±5%	87.0%	87.0%	86.0%	86.0%	N/A	N/A	N/A	N/A
IDTW013N351BGN1-L1G	13.3	20-38	0.35	±5%	87.0%	87.0%	86.0%	86.0%	N/A	N/A	N/A	N/A

Model Number Code



Input Specifications

	Min.	Typ.	Max.	Units	Conditions/Description
Input Voltage Range	100		240	Vac	
Input Frequency Range	47		63	Hz	
Input Current			0.3	A	120VAC in
Inrush Current			10	A	230VAC in, 25°C Cold start

Output Specifications

	Min.	Typ.	Max.	Units	Conditions/Description
Line Regulation		±3		A	
Load Regulation		±3		A	
Output Current Regulation			±5	A	
Ripple and Noise (pk-pk)		0.4		V	20MHz Bandwidth. See note (3)
Ripple Current		No flicker			
Turn-on Delay Time		1.0		s	Measured at 120-240VAC and at full load

Protection Functions

	Min.	Typ.	Max.	Units	Conditions/Description
Over Voltage Protection					will restart automatically after the fault condition is removed

Environmental Conditions

	Min.	Typ.	Max.	Units	Conditions/Description
Operating Temperature (Ta)	0		40	°C	Non-condensing
Operating Humidity	10		70	%RH	Non-condensing
Storage Temperature	-20		80	°C	Non-condensing
Storage Humidity	10		70	%RH	Non-condensing
Life Time	Measured at 230Vac, E/C life time 50000 hours at Ta 45°C for DTW010U301BGN0.				
Dimensions(L*W*H)	115 * 45 * 27.5 mm				Case Dimension
	83*38.8*18 mm				PCB Dimension
Weight		70		g	

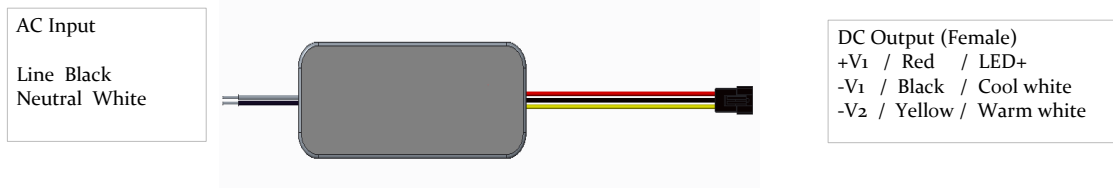
BLE Dimmable

EMC Compliance and Safety			
EMC Compliance			
Conducted and Radiated Emission	Comply with FCC Part 15B		
Harmonic Current Emissions	Comply with EN 61000-3-2		
Voltage Fluctuations & Flicker	Comply with EN 61000-3-3		
EMS Standards	Electrostatic Discharge (ESD)	Comply with IEC 61000-4-2	
	RF Electromagnetic Field Susceptibility	Comply with IEC 61000-4-3	
	Electrical Fast Transient	Comply with IEC 61000-4-4	
	Surge Immunity	Comply with IEC 61000-4-5	L-N 0.5KV
	Conducted RF Disturbances	Comply with IEC 61000-4-6	
	Power Frequency Magnetic Field	Comply with IEC 61000-4-8	
	Voltage Dips	Comply with IEC 61000-4-11	
Safety			
UL	Comply with UL 8750		

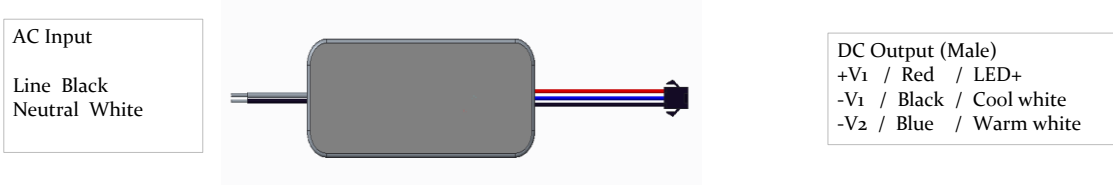
Notes

- (1) All parameters not specially mentioned are measured 230VAC input.
 - (2) All specifications Typical @25°C, unless otherwise noted, at normal line and load.
 - (3) Ripple and Noise measured directly at pins/terminals at nom. load, 0.1uF bypass and 47uF electrolytic, pk-pk @20MHz bandwidth.
 - (4) Specified for free-air convection cooling.
 - (5) Draft specification V1.1 20200821
- * REFERENCE: www.linkcom.com.tw
 * Please contact sales@linkcom.com.tw, sales@linkcomusa.com for more information

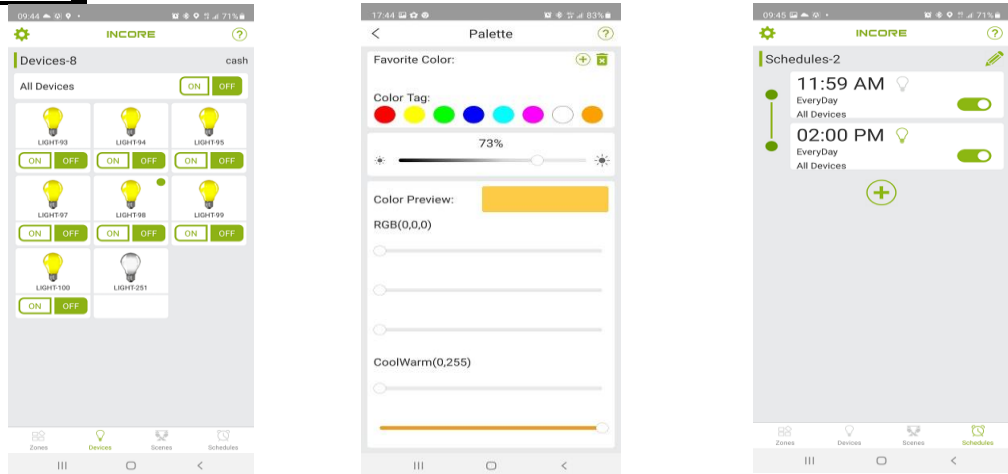
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IDTW013N351BGN1-L0G



APP APPLICATION



Accessories

Description	P/N	Battery spec
Remote Control	IRCB_2CW_U18SA0-00G	Vdc3V (Battery AAA*2)
touch panel	IBRS-T6A-00G	CR2032*2

Remote Control shape

Portable touch panel

Bluetooth PIR Sensor

