

PRODUCT DATA SHEET

WORKING TEMPERATURE : -20+60°C

VOLTAGE : DC12-24V

876*876*41MM

WARRANTY : 1YEAR

16 AMPERES



IR 12B DIMMER

PRODUCT FEATURES

THE IR 12B DIMMER IS AN INFRARED REMOTE-CONTROLLED PWM DIMMER DESIGNED TO CONTROL BRIGHTNESS LEVELS OF SINGLE-COLOR LED STRIPS. IDEAL FOR AMBIENT LIGHTING, ACCENT LIGHTING, AND ENERGY-SAVING APPLICATIONS.

APPLICATIONS

- RESIDENTIAL LIGHTING, COMMERCIAL USE, ARCHITECTURAL & INTERIOR DESIGN.

TECHNICAL PARAMETERS

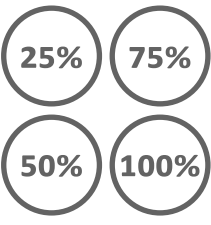
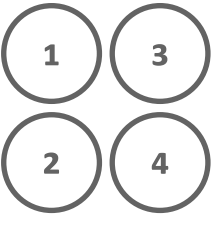
PARAMETER	VALUE
MODEL NAME	IR 12B DIMMER
OPERATING VOLTAGE	DC 12V–24V
MAX LOAD CURRENT	16A (MAX)
MAX POWER OUTPUT	192W @ 12V / 384W @ 24V
DIMMING METHOD	PWM (PULSE WIDTH MODULATION)
CONTROL MODE	ROTARY KNOB + IR REMOTE (12-KEY)
REMOTE RANGE	UP TO 8–10 METERS
INSTALLATION TYPE	WALL-MOUNT BOX COMPATIBLE
BRIGHTNESS LEVELS	256 LEVELS (SMOOTH CONTROL)
OPERATING TEMP.	-20°C TO +60°C
DIMENSIONS	876MM X 876MM X 41MM
WEIGHT	100G

ATTENTIONS:

1. SUPPLY VOLTAGE OF THIS PRODUCT IS DC12-24V, IT IS FORBIDDEN FOR OTHERS.
2. LOAD WIRE SHOULD BE CONNECTED CORRECTLY ACCORDING TO COLORS THAT CONNECT DRAWING OFFERS.
3. WARRANTY OF THIS PRODUCT IS ONE YEAR, IN THIS PERIOD WE GUARANTEE REPLACEMENT OR REPAIRING WITH NO CHARGE, BUT EXCLUDE THE ARTIFICIAL DAMAGE OR OVERLOAD WORKING.

CONTROL METHOD :

ADOPT IR REMOTER TO CONTROL THE DIMMER, WHICH HAS 12 BUTTONS, THE FUNCTION OF EACH BUTTON AS BELOW:

SYMBOL	NAME OF KEY	INSTRUCTION
	ON/OFF	IN ANY STATE YOU COULD TURN ON/OFF DIMMER AT ANY TIMES
	DELAY OFF	WHEN PUT THIS BUTTON, THE DIMMER WILL TURN OFF IN 30 SECONDS
	BRIGHTNESS- BRIGHTNESS+	ADJUSTING BRIGHTNESS BUTTON, THE BRIGHTNESS PROGRESSION WILL ADD/SUBTRACT ONE WHEN YOU PRESS THE BUTTON EACH TIME
	HOTKEY	CHOOSE DIFFERENT SCALE OF BRIGHTNESS
	SCENE	IF THE CURRENT BRIGHTNESS IS WHAT YOU WANT YOU CAN PUT THIS BUTTON ALWAYS. UNTIL MORE THAN 3 SECONDS THEN THE LIGHT WILL FLICKER ONE TIMES. WHICH EXPLAINS THAT THE CURRENT BRIGHTNESS HAVE BEEN SAVED. WHEN THE TIME YOU PUT THIS BUTTON IS LESS THAN 3 SECONDS THE BRIGHTNESS WHICH HAD BEEN SAVED IN PREVIOUS TIME WILL SHOW.

CONNECT DIAGRAM

