

18PCS 4IN1 WALL WASHER PRODUCT MANUAL



Please read this manual carefully before use

Thank you very much for purchasing our LED lighting range. For your own safety and to ensure the best possible use of this product, please read this manual carefully before use and follow the instructions to avoid any misuse that could result in personal injury or damage to the luminaire.

Instructions for use:

Upon opening the packaging, carefully inspect the luminaire for any damage caused during transit, such as loose screws or cracked lenses. Please carry out this inspection before switching on the power. Check that the luminaire is positioned correctly and securely, and verify that the mains voltage matches that of this product. As this equipment is classified as Class 1, the earth wire must be earthed, and this must be carried out by a qualified professional. Before use, check that the mains voltage is correct.

Technical Specifications

Voltage: AC 100–240 V, 50/60 Hz

Power: 36 V / 280 W

LEDs: 864 x 5050 RGB LEDs + 96 x white LEDs

Control modes: DMX512, auto-run, master/slave, sound control, RDM functionality.

Channels: CH04, CH12, CH32

Dimming: 32-bit 0–100% linear dimming

Features: 8+8-segment running light + colour wash + strobe

Operating temperature: -30°C to 50°C

Strobe frequency: 1–30 Hz

Connections: DMX512 input/output / Power input/output.

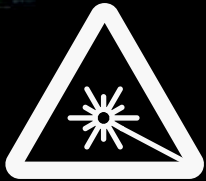
IP Rating: IP20

Inner box dimensions: 51 x 28 x 18,5 cm

Outer box dimensions: 59 x 53 x 42 cm (4 units per box)

Product gross weight: 4.15 kg

Gross weight per box: 17.5 kg

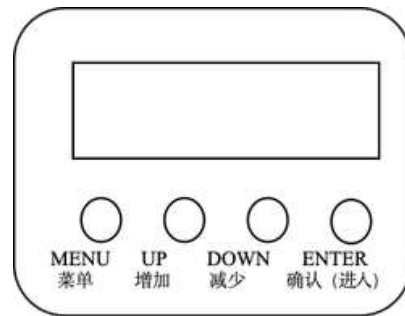


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Menu function list

After switching on the power, press the Menu button to display the menu options in sequence; use the Up or Down buttons to adjust the settings, and press the Confirm button to save the current settings. The display will flash briefly to indicate that the data has been saved. (The settings are retained even if the power is lost.)



Main menu	Submenu	Sub-submenu	Sub-submenu
Addr	d001/d512		Address code: Press the OK button to enter the sub-menu, use the up or down arrow keys to select the address code, then press the OK button to save it.
CHAL	CH4/CH12/C32		Channel: Press the OK button to enter the sub-menu, use the up or down arrow keys to select the channel, then press the OK button to save it.
AUTO	CA50	01-50	Press the OK button to enter the second-level menu, use the up or down arrow keys to select the cruise mode, then press the OK button to enter the third-level menu. Use the up or down arrow keys to select the cruise speed, press the OK button to save the cruise mode and speed, and press the Menu button to return to the menu.
	CB50	01-50	
	CC50	01-50	
	CD50	01-50	
	CE50	01-50	
	CF50	01-50	
	CG50	01-50	
	CH50	01-50	
	CJ50	01-50	
	CL50	01-50	
	CN50	01-50	
	CO50	01-50	
	CP50	01-50	
	CQ50	01-50	
	CR50	01-50	
	CS50	01-50	
CT50	01-50		
CU50	01-50		





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	CY50	01-50	
SOUND	SO01-SO99		Voice Control Mode
Stat	r000	r000-r255	Red manual dimming; press 'Confirm' to enter the third-level menu, then use the up or down arrow keys to select the brightness level, increasing from low to high. 000 indicates off, 255 indicates maximum.
	g000	g000-g255	Green manual dimming; press Confirm to enter the three-level menu; use the up or down arrow keys to select the brightness level, with brightness increasing from low to high. 000 indicates off, 255 indicates maximum.
	b000	b000-b255	Blue manual dimming; press Confirm to enter the three-level menu; use the up or down arrow keys to select the brightness level, with brightness increasing from low to high. 000 indicates off, 255 indicates maximum.
	w000	w000-b255	White manual dimming; press 'Confirm' to enter the third-level menu; use the up or down arrow keys to select the brightness level, ranging from low to high. 000 indicates off, and 255 indicates maximum brightness.
	t000	t000-b255	Flashing; t000 = off; t001-t255 = from slow to fast
Temp	C000	To85	Temperature adjustment
Rest	On/Off		Restore factory settings

4 Channel Instructions

Channel	Channel Value	Instruction
1	000-255	R Red LED dimming
2	000-255	G Green LED dimming
3	000-255	B Blue LED dimming
4	000-255	W White LED dimming





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12 Channel Instructions

Channel	Channel Value	Instruction
1	000-255	Master Dimming
2	000-255	Strobing
3	000-255	Direction control, mode effect direction (values 0-127 and 128-255 for forward and reverse directions)
4	000-255	Colour bar: colours for pattern effects; 32 values per colour.
5	000-255	RGB auto-cycle mode: one effect per 5 values
6	000-255	RGB auto-cycle speed: from slow to fast
7	000-255	W auto-cycle mode: one effect per 15 values; brightness determined by Channel 12
8	000-255	W auto-cycle speed: from slow to fast
9	000-255	R: Red LED dimming (background colour for auto-cycle effects)
10	000-255	G: Green LED dimming (Background colour for auto-cycle effects)
11	000-255	B Blue LED dimming (Background colour for auto-cycle effects)
12	000-255	W White LED dimming (Brightness for auto-cycle effects)

32 Channel Instructions

Channel	Channel Value	Instruction
1	000-255	R: Linear dimming of red LEDs in the first section
2	000-255	G: Linear dimming of green LEDs in the first section
3	000-255	B: Linear dimming of blue LEDs in the first section
4	000-255	R: Linear dimming of red LEDs in the second section
5	000-255	G: Linear dimming of green LEDs in the second section
6	000-255	B: Linear dimming of blue LEDs in the second section
7	000-255	R: Linear dimming of red LEDs in the third section
8	000-255	G: Linear dimming of green LEDs in the third section
9	000-255	B Section 3: Blue LED linear dimming
10	000-255	R Section 4: Red LED linear dimming
11	000-255	G Section 4: Green LED linear dimming



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12	000-255	B Section 4: Blue LED linear dimming
13	000-255	R Section 5: Red LED linear dimming
14	000-255	G Section 5: Green LED linear dimming
15	000-255	B Section 5: Blue LED linear dimming
16	000-255	R Section 6: Red LED linear dimming
17	000-255	G: 6th segment green LED linear dimming
18	000-255	B: 6th segment blue LED linear dimming
19	000-255	R: 7th segment red LED linear dimming
20	000-255	G: 7th segment green LED linear dimming
21	000-255	B: 7th segment blue LED linear dimming
22	000-255	R: 8th segment red LED linear dimming
23	000-255	G: 8th segment green LED linear dimming
24	000-255	B: 8th segment blue LED linear dimming
25	000-255	W Segment 1: White LED linear dimming
26	000-255	W Segment 2: White LED linear dimming
27	000-255	W Segment 3: White LED linear dimming
28	000-255	W Segment 4: White LED linear dimming
29	000-255	W Segment 5: White LED linear dimming
30	000-255	W Segment 6: White LED linear dimming
31	000-255	W Segment 7: White LED linear dimming
32	000-255	W Segment 8: White LED linear dimming

Please note

Special installation precautions: For all luminaires that are suspended, hung, fixed at height or laid flat, in addition to securing them with standard mounting brackets, a safety rope or other means of secondary securing must be used during installation to prevent them from falling and causing injury. Installation procedures that do not include secondary securing pose a safety hazard and will not pass the final inspection.

