



art. 1607
T-COLOR 6C RGBWAUV

Studio Due

emotion and creativity in light



Designed to obtain the maximum performance with a minimal amount of space. Using 6 colours, 63 high powerful RGBW/FC LEDs + 18 PC-AMBER LEDs + 18 UV LEDs (black light), the new TURBO-COLOR 6C is the most powerful and efficient LED Lighting fixture you can find within the single head category. The TURBO-COLOR 6C is suitable for touring, tv studios, venues, theatres and generally for the architainment market.

- Standard fixture colour finishing is black. Optional grey and white (art. FX-COLOUR).

TECHNICAL FEATURES

• SOURCE

n. 63 RGBW/FC + n.18 PC-Amber + n.18 UV LEDs
Total light power: 540W
Total out lumen: R 6000lm, G 13000lm, B 2000lm,
W 13000lm, A 5000lm, UV 18000mW

• OPTIC

25° (38mm lenses)

On request:

- wide, medium and narrow (38 mm lenses)

Available as accessories:

- 65° plan-filter
- Barn-door
- Anti-glare

• TILT

Manual 160°

• CONTROL

Standard interface: RS-485, optocoupled input
Protocol: USITT DMX512

• CONNECTIONS

Signal: 4pin IP 67 connector (male-female)

Main Power: IN/OUT IP67 connectors

Available as accessories:

- Wireless DMX receiver

• SETUP AND CONFIGURATION

Control panel with touch technology

Led display with flip function

Dedicated DMX channel for white balance

DMX or Auto mode with Master-Slave function

Intelligent temperature control

Flicker-free function

Smooth dimming function

Halogen simulation

CYM simulation

• RATING PROTECTION

IP 67

• DMX CHANNELS

- 12CH mode 1

- 12CH mode 2

- 7CH mode

- 6CH mode

• POWER SUPPLY

Voltage range: 100-240VAC

Frequency range: 47-63Hz

Active Power factor: PF 0,95

Current: 2.5A@230VAC; Fuse T10A

Power: 560W

• PHYSICAL

WxDxH: 665x160x365 mm

Weight: 15,9 Kg.

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DMX CHANNELS

• 12 Channels mode 1 • Modalità 12 Canali modo 1

CH1: Red
CH2: Green
CH3: Blue
CH4: White
CH5: Amber
CH6: Wood
CH7: Dimmer
CH8: Strobe
CH9: Led Fade Time
CH10: Rainbow
CH11: Fix White (Balanced White)
CH12: Flicker Free function

• 7 Channels mode • Modalità 7 Canali

CH1: Red
CH2: Green
CH3: Blue
CH4: White
CH5: Amber
CH6: Wood
CH7: Dimmer

• 12 Channels mode 2 (emulation) • Modalità 12 Canali modo 2 (emulazione)

CH1: Red
CH2: Green
CH3: Blue
CH4: White
CH5: Strobe
CH6: Dimmer
CH7: Led Fade Time
CH8: Rainbow
CH9: Fix White (Balanced White)
CH10: Amber
CH11: Wood
CH12: Flicker Free function

• 6 Channels mode • Modalità 6 Canali

CH1: Red
CH2: Green
CH3: Blue
CH4: White
CH5: Amber
CH6: Wood



DMX Channels list 12Ch / Lista dei canali DMX 12Ch

BIT	FUNCTION	DMX CHANNELS											
		0	31	63	95	127	159	191	223	255			
Ch1	RED	[Color gradient from black to red]											
Ch2	GREEN	[Color gradient from black to green]											
Ch3	BLUE	[Color gradient from black to blue]											
Ch4	WHITE	[Color gradient from black to white]											
Ch5	AMBER	[Color gradient from black to amber]											
Ch6	WOOD	[Color gradient from black to wood]											
Ch7	Dimmer	[Color gradient from black to white]											
Ch8	STROBE	[Strobe patterns: 0-1 Open, Flash 0.4Hz / 25Hz 2-127, Rainbow-Flash 0.4Hz / 25Hz 128-255]											
Ch9	Led fade time	[Fade curves: 0=CUT, 0.1 sec. FAST, LINEAR, 25.5 sec. SLOW]											
Ch10	Rainbow	[Rainbow color spectrum]											
Ch11	Balanced white	[White balance curves: 0-15 normal, 16-255]											
Ch12	Flicker free function	[Flicker free settings: 0-15 = none, 16-127 = f1, 128-255 = f2 flicker free]											

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