MOODWASHER 4810WP

48x 10W RGBW 4in1 Led Waterproof Projector

Moodwasher series by Centolight was created to offer outdoor projectors suitable for all those architectural and live applications that require diffused lights (backdrops of scenes, architectural structures, etc.) and with a **medium-amplitude (36°) projection angle**. The Moodwasher 4810WP has a light source consisting of **48 10W RGBW 4in1 LEDs** arranged in 4 horizontal rows of 12 each.
The luminescence in Full-color @ 2m condition can reach 29300 Lux. CRI is higher than 80 in order to guarantee an excellent color rendering in all uses. The 16-bit dimmer control is extremely accurate; the scanning frequency higher than 6kHz makes this fixture flicker-free, that is, suitable even during television shooting.
The cooling system is convection cool, and it is provided by the rear structure in die-cast aluminum designed to ensure an excellent heat exchange. Since there are no fans, the projector is silent and suitable for use in situations where the total absence of noise is required (museums, theatres, outdoor musical and theater performances, etc.).
The die-cast aluminum structure of the light, the front thermal cut glass, the rubber seals and the stainless-steel screws guarantee total waterproofing and a great lifespan over the years despite the exposure to any weather conditions.











PRODUCT DETAILS

Key features

Waterproof Projector with 36° Beam Angle	
48x10W RGBW 4in1 LED with over 30,000h lifetime	
Luminous Flux	29300 Lux (RGBW @2m)
CRI	Ra≥80
Flicker Free Operation	
Silent Operation	
Smooth 16-bit Dimmer	
IP65 Protection Degree	
Waterproof DMX and Power connections	

Specifications

Light source	48*10W RGBW 4in1 LED
Chp Life	Over 30,000h
Illuminance (@2m)	29300 (RGBW), 4000 (R), 10000 (G), 2100 (B), 10000 (W),
Beam Angle	36°
CRI	Ra≥80
Refresh Rate	6kHz (Flicker Free)
Dimmer	0-100% linear dimming
Control Mode	DMX512, Master/slave, Strobe, Sound, Auto Mode
DMX Channel Modes	9CH
IP Grade	IP65
Cooling System	Convection (without fan)
Control Panel	4 Buttons and LED Display
Housing	Aluminum + Steel
Power Connectors	Waterproof Powercon Input/Output
DMX Connectors	Waterproof 3-Pin XLR Input/Output
Voltage	100V~240V, 50-60Hz
Power consumption	Max 500W
Working Temperature	-30÷55°C (-22÷131°F)
Fixture Dimension (WxDxH)	646 x 133,8 x 350 mm – 25.4 x 5.3 x 13.8 in
Packing Dimension (WxDxH)	740 x 440 x 205 mm – 29.1 x 17.3 x 8.0 in
Net Weight	14.3kg – 31.5 lbs.
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