MOODWAVE PRO 24

# WATERPROOF SPOTLIGHT MOODWAVE 24 PRO 24 LED X 20W RGBW

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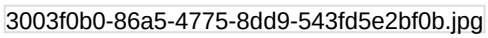
The Centolight **MoodWave Pro 24** is a high-performance outdoor lighting fixture designed for precision and versatility in demanding applications. Equipped with 24 x 20W RGBW 4-in-1 LEDs, it provides vibrant and consistent illumination with beam angle of 20°, or 40° with the addition of magnetic frost. The fixture supports a wide range of DMX channel modes (2, 3, 4, 9, and 12 channels), along with advanced features like wireless DMX (CRMX), allowing for cable-free setups.

The **MoodWave Pro 24** incorporates a comprehensive menu system accessible via a TFT display. Operators can easily configure settings such as DMX addressing (001–512), dimmer curves, and white balance adjustments for precise color and brightness control. Customizable features include up to 11 user-defined programs, each with 32 editable scenes, as well as manual mode adjustments for individual color intensities, strobe effects, and pre-calibrated white temperatures (2500K to 10,000K).

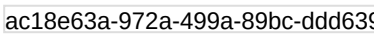
Key technical highlights include smooth dimming, a selectable refresh rate of up to 9.6kHz for flicker-free operation, and a master-slave configuration for synchronized setups. The menu system also enables wireless operation toggling, factory resets, and RDM (Remote Device Management) compatibility.

Built for durability, the fixture features an IP65-rated aluminum body with anti-UV and anti-corrosion coatings, suitable for outdoor use in temperatures ranging from -40°C to 45°C. With its robust design and technical flexibility, the **MoodWave Pro 24** excels in both standalone and networked configurations, meeting the needs of lighting professionals across various applications.

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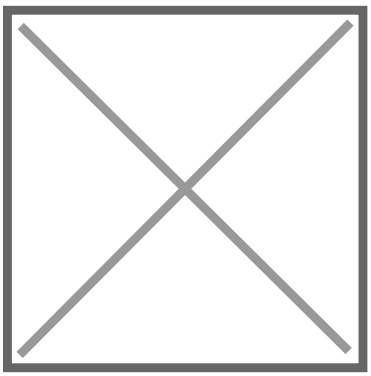
DMX-512 Control IP65 Wireless Control RGBW 4in1 LED Technology

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## HIGHLIGHTS

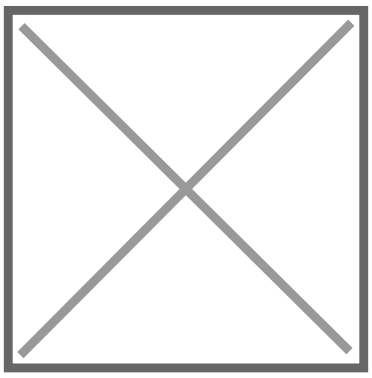


### PRECISE AND CUSTOMIZABLE LIGHTING

The Centolight **MoodWave Pro 24** delivers vibrant and uniform lighting with its 24 RGBW 4-in-1 LEDs of 20W each. The adjustable beam angle, expandable from 20° to 40° with a magnetic frost filter, and advanced features such as customizable dimmer curves, adjustable white balance (from 2500K to 10,000K), and 11 user programs with 32 editable scenes, provide maximum precision and versatility for any professional application.

### ADVANCED AND WIRELESS CONTROL

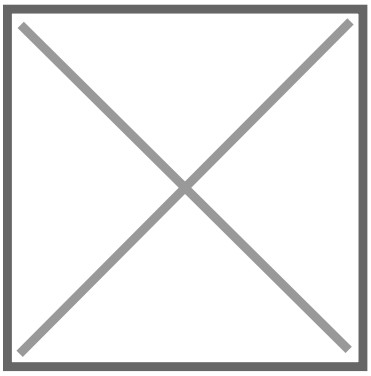
With CRMX wireless DMX support, the **MoodWave Pro 24** eliminates the need for complex cabling, simplifying setups. Multiple DMX modes (2, 3, 4, 9, and 12 channels), RDM compatibility, and a TFT display for an intuitive menu allow operators to easily manage addressing, custom programs, and master-slave synchronization parameters.



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## ROBUST DESIGN FOR ANY ENVIRONMENT

Crafted from die-cast aluminum with an IP65 protection rating, the **MoodWave Pro 24** is built to withstand extreme conditions (-40°C to 45°C). Its anti-UV and anti-corrosion coating ensures long-lasting durability and reliable performance in both indoor and outdoor settings, making it perfect for events, shows, and permanent installations.

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## PRODUCT DETAILS

### KEY FEATURES

- 24 x 20W R/G/B/W 4in1 LEDs
- 2, 3, 4, 9 or 12-channel DMX modes
- 15 integrated automatic programs and 11 customizable programs
- Uploadable custom programs from master units to multiple slave units
- 66 assignable IDs for independent fixture control
- Wireless DMX control CRMX
- Selectable refresh rate for Flicker-Free operation
- Variable electronic strobe, dimming and color changing effec
- Stand-alone, Master/Slave and DMX modes
- Smart temperature control
- IP65
- Compact and bright full die cast body

### SPECIFICATIONS

| | |
|---|---|
| **Input Voltage** | AC90-240V, 50-60Hz |
| **Power Consumption** | 400W |
| **LEDs** | 24x20W, 4in1 RGBW LEDs |
| **Lens** | 20°, 40° (with additional magnetic frost) |
| **Wireless DMX** | CRMX compatible |

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| | |
|---|---|
| **Material** | Aluminum |
| **Coating** | Anti-salt & Anti-UV paint |
| **Ambient Temperature** | -40°C - 45°C |
| **DMX Channels** | 2CH / 3CH / 4CH / 9CH / 12CH |
| **Control Mode** | DMX, Master/Slave, Auto |
| **DMX Connectors** | Waterproof 3-pin XLR Input/Output |
| **Power Connectors** | Waterproof Truecon Input/Output |
| **IP Grade** | IP65 |
| **Fixture Dimensions (WxDxH)** | 468 x 168 x 314,5 mm(18.4 x 6.6 x 12.4 in.) |
| **Packing Dimensions (WxDxH)** | 530 x 235 x 480 mm(20.9 x 9.3 x 18.9 in.) |
| **Product Weight** | 12 kg – 26.5 lbs. |
| **Package Weight** | 14.7 kg – 32.4 lbs. |

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