

MOODMASTER 18

IP65 HIGH POWER BATTERY WASH PROJECTOR

18X15W

The **MoodMaster 18** by Centolight is a high-performance outdoor projector designed for architectural and live events that demand medium-wide, diffused lighting. It's ideal for illuminating backdrops, architectural structures, and stages. With a 10° beam angle, it delivers precise light diffusion, and when paired with a wider frost diffuser (40°) or an asymmetrical lens (10° x 60°), it offers enhanced versatility for broader lighting needs. The product also comes equipped with a barndoors for additional light-shaping control.

The fixture features **18 x 15W RGBW 4-in-1 LEDs**, arranged for optimal light distribution, ensuring powerful and consistent illumination. It supports multiple control configurations, including 3, 4, 6, 8, and 11-channel DMX modes, offering flexibility for both simple and complex lighting setups. An infrared remote control with a range of up to 15 meters allows easy access to settings, while the integrated Wireless DMX CRMx enables hassle-free installations without cables.

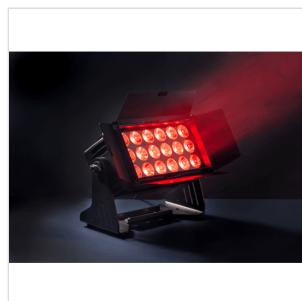
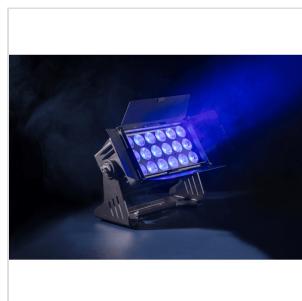
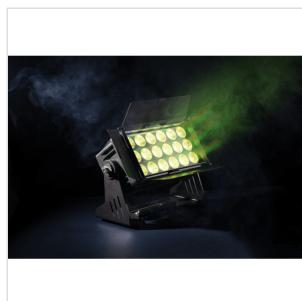
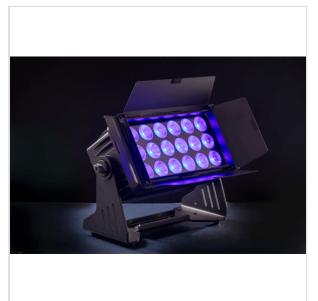
The dimming technology ensures extremely smooth transitions from 0 to 100% brightness, while its 1.5kHz refresh rate guarantees flicker-free performance, essential for TV, film, and live broadcasts. Combined with precise color control, the MoodMaster excels in settings where visual clarity and high-quality color rendering are crucial.

For silent operation, the natural convection cooling system eliminates the need for fans, making it perfect for noise-sensitive environments such as theaters, museums, and concerts. The die-cast aluminum structure, along with stainless steel screws and thermal cut glass, ensures durability and IP65 waterproof protection, allowing the projector to withstand tough outdoor conditions. Powered by a professional lithium battery, the MoodMaster offers exceptional flexibility for both fixed and mobile lighting solutions.

The battery provides up to **8 hours of continuous use** with just a 3-hours charging time. This portability, combined with its robust design and advanced lighting capabilities, makes the MoodMaster an excellent choice for lighting professionals seeking reliability, power, and versatility.



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HIGHLIGHTS



DESIGN AND DURABILITY

The **MoodMaster 18** is designed with a robust build that combines functionality and durability. The die-cast aluminum structure not only offers excellent protection against impacts and harsh environmental conditions, but also ensures optimal heat dissipation, keeping the device running smoothly even during long hours of use. The stainless steel screws and thermal cut glass provide additional strength and durability, making the projector resistant to impacts and thermal stress. Furthermore, the natural convection cooling system eliminates the need for fans, ensuring quiet operation, perfect for noise-sensitive environments such as theaters, museums, and concerts. This combination of durable materials and innovative design makes the **MoodMaster 18** ideal for all types of environments, from delicate indoor installations to tough outdoor applications, without ever compromising on performance.

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PROFESSIONAL LITHIUM BATTERY

The **MoodMaster 18** is equipped with a professional lithium battery that provides up to 8 hours of continuous use, ensuring long-lasting performance without worrying about recharging during extended events. With just 6 hours of charging time, the device is ready for use again in a short period. This battery offers exceptional flexibility for both fixed and mobile applications, making the MoodMaster 18 ideal for situations where mobility is required without compromising performance. Whether it's for outdoor events or temporary installations, the lithium battery ensures constant and powerful lighting without being tied to an electrical outlet, making the **MoodMaster 18** the perfect choice for professionals who need reliability in any circumstance.



IP65 PROTECTION

With its **IP65 certification**, the **MoodMaster 18** is built to withstand harsh environmental conditions. Thanks to its waterproof protection and dust resistance, the device can be used outdoors without issues, even in the presence of rain, dust, and sand. This durability makes the MoodMaster 8 perfect for a wide range of outdoor applications, from live events to permanent installations in exposed environments. The IP65 protection ensures that the projector can operate uninterrupted, regardless of weather conditions, maintaining high and reliable performance. Additionally, with this protection, there are no concerns about damage or malfunction caused by exposure to external elements, making it ideal for extended use in tough environments.

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PRODUCT DETAILS

KEY FEATURES

18 x 15W R/G/B/W 4in1 LEDs

Lithium battery operated, up to 8 hours

3, 4, 6, 8 or 11-channel DMX modes

37 built-in preset programs

Smooth dimming system, flicker-free for TV and camera shooting

IR control infrared remote control up to 45 ft./ 15M

Wireless DMX control CRMX - W-DMX

Variable electronic strobe, dimming and color changing effect

Stand-alone, Master/Slave and DMX modes

IP65 water protection

Compact and bright full die cast body

Passive convection cooling

SPECIFICATIONS

Input Voltage AC100-260V, 50-60Hz

Power Consumption 145W

Battery 29.6V, 12500mAh

Recharge Time 3 hours

Internal Charger 36V, 5.5A

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Wireless DMX	CRMX - W-DMX
IR Control	Infrared remote control up to 15m/45ft.
LEDs:18x15W RGBW 4in1 LEDs	
LED Life Span	50.000 - 100.000 hours
DMX Channels	3CH / 4CH / 6CH / 8CH / 11CH
Control Mode	DMX, Stand Alone, Master/Slave, Auto, IR Control
DMX Connectors	Waterproof 3/5-pin XLR Input/Output
Power Connectors	Waterproof Truecon Input/Output
Refresh Rate	1.5KHz (Flicker Free)
Beam Angle	10° optional 40° and 60° x 10°
Cooling System	Natural convection (No fan, Noiseless)
IP Grade	IP65
Insulation Rating	>1.5KV
Insulation Resistance	>2M?
Fixture Dimensions (WxDxH)	410 x 184 x 269 mm(16.14 x 7.24 x 10.60 in.)
Packing Dimensions (WxDxH)	440 x 310 x 330 mm(17.32 x 12.20 x 12.99 in.)
Net Weight	10.5 kg – 23.15 lbs.
Gross Weight	13 kg – 28.66 lbs.