

# 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 barn door 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.



## 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

|                                   |                                                  |
|-----------------------------------|--------------------------------------------------|
| <b>Input Voltage</b>              | AC100-260V, 50-60Hz                              |
| <b>Power Consumption</b>          | 145W                                             |
| <b>Battery</b>                    | 29.6V, 12500mAh                                  |
| <b>Recharge Time</b>              | 3 hours                                          |
| <b>Internal Charger</b>           | 36V, 5.5A                                        |
| <b>Wireless DMX</b>               | CRMX - W-DMX                                     |
| <b>IR Control</b>                 | Infrared remote control up to 15m/45ft.          |
| <b>LEDs:18x15W RGBW 4in1 LEDs</b> |                                                  |
| <b>LED Life Span</b>              | 50.000 - 100.000 hours                           |
| <b>DMX Channels</b>               | 3CH / 4CH / 6CH / 8CH / 11CH                     |
| <b>Control Mode</b>               | DMX, Stand Alone, Master/Slave, Auto, IR Control |
| <b>DMX Connectors</b>             | Waterproof 3/5-pin XLR Input/Output              |
| <b>Power Connectors</b>           | Waterproof Truecon Input/Output                  |
| <b>Refresh Rate</b>               | 1.5KHz (Flicker Free)                            |
| <b>Beam Angle</b>                 | 10° opzional 40° and 60° x 10°                   |
| <b>Cooling System</b>             | Natural convection (No fan, Noiseless)           |
| <b>IP Grade</b>                   | IP65                                             |
| <b>Insulation Rating</b>          | >1.5KV                                           |
| <b>Insulation Resistance</b>      | >2MΩ                                             |
| <b>Fixture Dimensions (WxDxH)</b> | 410 x 184 x 269 mm(16.14 x 7.24 x 10.60 in.)     |
| <b>Packing Dimensions (WxDxH)</b> | 440 x 310 x 330 mm(17.32 x 12.20 x 12.99 in.)    |
| <b>Net Weight</b>                 | 10.5 kg - 23.15 lbs.                             |
| <b>Gross Weight</b>               | 13 kg - 28.66 lbs.                               |