

## ROBIN® ParFect 100™

The ParFect, an LED source ACL beam at an affordable price and made in Europe. This unit is a static version of the successful LedBeam 100 and retains all the key features including both CMY & RGBW colour control, Tungsten emulation, Zone Fx, selectable & variable colour temperatures and the really powerful punchy 7° beam.

The compact and lightweight moulded composite unit is complete with a combined hanging bracket/floor stand.

Wireless DMX, clip-on diffusion filters and detachable barn-doors, are available as additional cost options.



### Source

- Light Source Type: 12x RGBW LED multichips
- LED Life Expectancy: minimum 60.000 hours
- Typical Lumen Maintenance: 70 % @ 60.000 hours

### Optical System & Effects

- Beam Angle: 7°
- Colour Mixing System: RGBW or CMY colour mixing, CTO
- Virtual Colour Wheel: with 237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
- LED Zones: 3; individual colour control of each LED zone
- Tungsten Lamp Effects at Whites: 2700 K and 3200 K
- High Resolution Dimmer: 0-100%
- Strobe effect with variable speed (max. 20 flashes per second)
- Individual zone strobe effects with variable speed
- Preprogrammed random strobe & pulse effects

### Control and Programming

- Setting & Addressing: 2-row LCD display & 4 buttons
- Protocols: USITT DMX 512, RDM
- Wireless: Optional wireless external module available: CRMX™ technology from Lumen Radio
- Control Channels: 14, 9, 4, 30, 35
- Protocol Modes: 5
- Programs: 3 user-editable programs
- Stand alone operation: 6 built-in programs each up to 40 steps
- Data in/out: Locking 5-pin XLR

### Thermal Specification

- Maximum Ambient Temperature: 40° C (104° F)
- Maximum Housing Temperature: 80° C (176°C)

### Electrical Specification

- Input Voltage: supply 100-240V, 50-60Hz
- Power Consumption: max. 200W
- Power Connector: Neutrik PowerCon In/Out



## Mechanical Specification

- Length: 343 mm (13.5") without hanging bracket
- Width: 240 mm (9.5") x 173 mm (6.8")
- Weight: 4,2 kg (9.3 lbs)

## Rigging

- Mounting Points: Mounting horizontally or vertically via mounting yoke (360° tilt range)

## Accessories

- Optional: diffusion filters 40°, 20° and 10°, wireless DMX module, Barndoor module, accessory frame adaptor and gel frame