

# ParFect 100™

The ParFect, an LED source ACL beam at an affordable price and made in Europe.

**Light source**

12x 15W RGBW multichips

**Light output**

5.960 lx @ 5 m / 3.220 lm

**Zoom range**

7°

**Effects**

3 LED zones, virtual colour wheel, strobe effects



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.

# Technical Specification

## Source

- Light Source Type: 12x 15W RGBW LED multichips
- LED Life Expectancy: minimum 60.000 hours
- Typical Lumen Maintenance: 70 % @ 60.000 hours
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## Optical system

- Robe's proprietary optical design
- Beam angle: 7°
- Fixture total lumen output: 3.220 lm
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## Dynamic Effects and Features

- Colour mixing mode RGBW or CMY
- 3 individually controllable LED zones
- Virtual Colour Wheel: 237 colours including whites (2.700K, 3.200K, 4.200K, 5.600K and 8.000K)
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## Control and programming

- Setting & Addressing: two-row LCD display & 4 control buttons, stand-alone operation with 6 editable programs (each up to 25 steps)
- Protocols: USITT DMX-512, RDM
- Wireless CRMX™ technology from Lumen RadioDMX Protocol modes: 6
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## Thermal specification

- Maximum ambient temperature: 40 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)
- Minimum operating temperature: -5 °C (23 °F)
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## Electrical specification and connections

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: Max. 200 W at 230 V / 50 Hz
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## Approvals

- CE Compliant
- cETLus Compliant
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## Mechanical specification

- Length: 343 mm (13.5") without hanging bracket
- Height: 173 mm (6.8")
- Width: 240 mm (9.5")
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- Height: 173 mm (6.8")
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## Rigging

- Mounting horizontally or vertically via mounting yoke
- Universal operating position
- Safety cable attachment point
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- Universal operating position
- Safety cable attachment point

## Included items

- User Manual
- User Manual

## Optional accessories

- Wireless DMX external module: 10980127
- Diffuser 10°:
  - Black 10980191
  - White 10980217
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- Diffuser 10°:
  - Black 10980191
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## Legal

- ParFect 100™ is a trademark of Robe lighting s. r. o.
- ParFect 100™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents
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