

# ParFect 150™ RGBW

An LED source ACL beam at an affordable price made in Europe, now with zoom included.

ParFect 150 is a static, zoomable version of the successful LEDBeam 100 and retains all the key features including both CMY & RGBW colour control, 18-bit dimming, Tungsten emulation, selectable & variable colour temperatures and the powerful punchy beam ranging from 3,8° to 60°. The compact and lightweight moulded composite unit includes a combined hanging bracket/floor stand. Accessories such as barn-doors and the gel frame give ParFect 150 the features required for TV and theatre.

**Light source**

7x 30W RGBW multichips

**Light output**

2.842 lm, 12.200 lux @ 5m

**Zoom range**

3,8° - 60°

# Technical Specification

## SOURCE

- Light source type: 7x 30W RGBW multichips
- LED life expectancy: min. 20.000 hours
- Typical lumen maintenance: 70% @ 20.000 hours

## OPTICAL SYSTEM

- Robe's proprietary optical design
- High - efficiency zoom optical system, ratio 12:1
- Zoom range: 3,8° - 60°
- Fixture total lumen output: 2.842 lm
- Light output: 12.200lx @ 5 m

## DYNAMIC EFFECTS

- Colour mixing mode RGBW or CMY
- Variable CTO: 2.700K - 8.000K
- Virtual Colour Wheel: with 66 preset swatches
- Tungsten lamp effect at whites: 2.700K and 3.200K (red shift and thermal delay)
- Motorized zoom
- Pre-programmed random strobe & pulse effects
- High resolution electronic dimming: 0 - 100%

## CONTROL AND PROGRAMMING

- Setting & Addressing: two-row LCD display & 4 control buttons, stand-alone operation with 3 editable programs (each up to 25 steps)
- Protocols: USITT DMX-512, RDM
- Wireless CRMX™ technology from Lumen Radio: On request
- DMX Protocol modes: 2
- Control channels: 17, 11
- RGBW or CMY: 8 or 16 bit
- Zoom: 8 or 16 bit
- Dimmer: 8 or 16 bit (internal 18 bit)

## THERMAL SPECIFICATION

- Maximum ambient temperature: 40°C (104°F)
- Maximum surface temperature: 80°C (176°F)
- Minimum operating temperature: -5°C (23°F)

## ELECTRICAL SPECIFICATION AND CONNECTIONS

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: Max. 220 W
- Power in/out connector: Neutrik powerCON in/out
- DMX and RDM data in/out: Locking 5-pin XLR

## APPROVALS

- CE Compliant
- cETLus Compliant

## MECHANICAL SPECIFICATION

- Height: 192 mm (7.6")
- Width: 240 mm (9.4")
- Depth: 392 mm (15.4") without hanging bracket / 498 mm (19.6") with hanging bracket
- Weight: 5 kg (11.0 lbs)

## RIGGING

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

## INCLUDED ITEMS

- User Manual
- Accesory frame adaptor

## ACCESSORIES

- Wireless DMX external module: 10980127
- Gel frame: 10980372
- Diffusion filter: 2° 10980373
- Barndoor module: 10980349
- EggCrate: 10980346
- HALO frame adaptor: 10980348
- Doughty Trigger Clamp: 17030386
- Safety wire 35 kg: 99011963
- Mains Cable PowerCon In/Schuko 2m: 13051724
- Mains Cable PowerCon In/CEE 16A 2m: 13051725
- Mains Cable PowerCon In/US 2m: 13051726
- Mains Cable PowerCon In/open ended 2m: 13051731
- Daisy Chain PowerCon In/Out EU 2m: 13051727
- Daisy Chain PowerCon In/Out US 2m: 13051728
- Single Top Loader Case: 10120217-02
- Six Pack Top Loader Case: 10120218-02
- Eight Pack Top Loader Case: 10120219-02
- Dual Foam Shell: 20020301-01

## LEGAL

- ParFect 150™ is a trademark of Robe lighting s.r.o.
- ParFect 150™ RGBW is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patent