

# ParFect 150™ FW RGBW

Professional luminaire in affordable package made in Europe. ParFect 150 FW is a static fixture with a fresnel wash type of light output.

The edge of the beam is smoothly diffused at any beam angle of the remotely controllable zoom ranging from 3,8° to 60°. It has perfect colour mixing, including both CMY & RGBW colour control, 18-bit dimming, Tungsten emulation, and selectable & variable colour temperatures of pure and crispy whites. The compact and lightweight moulded composite unit includes a combined hanging bracket and floor stand. Exceptionally quiet - ParFect 150 is a perfect solution for theatres, concert halls, TV's and any kind of installation. ParFect 150 FW RGBW is now equipped with Robe's innovative lens coating technology which brings benefits such as bright and clear lenses, no scratches or marks, higher light output and longer intervals between cleaning.

**Light source**

7x 40W RGBW multichips

**Light output**

2.288 lm, 8.190 lx @ 5 m

**Zoom range**

3,8° - 60°

# Technical Specification

## SOURCE

- Light source type: 7x 40W RGBW multichips
- LED life expectancy: min. 20.000 hours
- Typical lumen maintenance: 70% @ 20.000 hours

## OPTICAL SYSTEM

- Robe's proprietary optical design
- Innovative lens coating technology (Patent pending)
- High - efficiency zoom optical system, ratio 15,5:1
- Zoom range: 3.8° - 60°
- Diffusion filter imbedded
- Fixture total lumen output: 2.288 lm
- Light output: 8.190 lx @ 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): 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 (pending)

## MECHANICAL SPECIFICATION

- Height: 192 mm (7.6")
- Width: 240 mm (9.45")
- Depth: 392 mm (15.43") without hanging bracket / 498 mm (19.6") with hanging bracket
- Weight: 5 kg (11 lbs)

## RIGGING

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

## INCLUDED ITEMS

- Accessory frame adaptor
- User Manual

## ACCESSORIES

- Wireless DMX external module: 10980127
- Gel frame: 10980372
- 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™ FW RGBW is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patent