

# iParFect 150™ FW RGBW

The all-new iParFect 150 FW RGBW is loaded with killer features. It has an exceptionally-wide zoom range, is completely silent with passive cooling and with an IP 65 rating, is ideal for television, theatres, concert halls and any kind of outdoor events.

Other characteristics include CMY & RGBW colour control, 18-bit dimming and Tungsten emulation with both selectable & variable colour temperatures providing total output control. The powerful, punchy beam with a zoom range of 3,8° to 60°, combined with a Fresnel style beam edge, results in a smooth, homogenised beam of light. 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.



7x 40W RGBW multichips



1.676 lm, 6.800 lx @ 5m



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°
- Fixture total lumen output: 1.676 lm
- Light output: 6.800 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
- DMX Protocol modes: 2
- Control channels: 17, 11
- RGBW / CMY: 8 or 16 bit
- Zoom: 8 or 16 bit
- Dimmer: 8 or 16 bit (internal 18 bit)

## THERMAL SPECIFICATION

- Maximum ambient temperature: 45°C (113°F)
- Maximum surface temperature: 75°C (167°F)
- Minimum operating temperature: -5°C (23°F)

## ELECTRICAL SPECIFICATION AND CONNECTIONS

- Power supply: Electronic auto-ranging
- Input voltage range: 100-277 V, 50/60 Hz
- Power consumption: Max. 220 W
- Power in/out connector: IP 65 Neutrik powerCON TRUE1 in/out
- DMX and RDM data in/out: Locking 5-pin XLR

## APPROVALS

- CE Compliant
- cETLus Compliant

## MECHANICAL SPECIFICATION

- Height: 235 mm (9.2")
- Width: 251 mm (9.9")
- Depth: 413 mm (16.3") without hanging bracket / 489 mm (19.3") with hanging bracket
- Weight: 7.5 kg (16.5 lbs)
- IP: 65

## RIGGING

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

## INCLUDED ITEMS

- User Manual

## ACCESSORIES

- Gel frame: 10980372
- Barndoor module: 10980349
- Doughty Trigger Clamp: 17030386
- Safety wire 35 kg: 99011963
- Single Top Loader Case: 10120238
- Six Pack Top Loader Case: 10120239
- Eight Pack Top Loader Case: 10120240

## LEGAL

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