

Parfect 150™ FW RGBA

The ParFect 150 FW RGBA has a bright, Fresnel style soft-beam edge, with zoom control and a high CRI in an economical LED format.

It produces warm golden tones while retaining the key features of precise colour control via CMY or RGBA colour mixing, ultra-smooth 18-bit dimming and a powerful 3,8° to 60° zoom. This compact, lightweight fixture includes a combined hanging/floor stand bracket, accessories such as barn doors and the gel frame, making it a versatile fixture for theatrical and educational applications.



7x 40W RGBA multichips



1.796 lm, 7.610 lux @ 5 m



3,8° - 60°

Technical Specification

SOURCE

- Light source type: 7x 40W RGBA 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°
- Diffusion filter imbedded
- Fixture total lumen output: 1.796 lm
- Light output: 7.610 lx @ 5 m

DYNAMIC EFFECTS

- Colour mixing mode RGBA 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: 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 (9.5")
- Depth: 392 mm (15.4") 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 RGBA is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents