



7 x 40W
RGBW
OR RGBA
multichipS

HIGH
RESOLUTION
DIMMING

COMBINED
HANGING
BRACKET-FLOOR
STAND

Packaging

Single Top Loader Case



Exterior dimensions
375 x 315 x 705 mm
(14.8" x 12.4" x 27.8")

Six-Pack Top Loader Case



1100 x 600 x 860 mm
(43.3" x 23.6" x 33.9")

Six-Pack Top Loader Case



1380 x 600 x 860 mm
(54.3" x 23.6" x 33.9")



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ParFect 150 FW RGBW / 150™ FW RGBW
ParFect 150™ RGBA / 150™ FW RGBA

PERFECT
COLOUR
MIXING

ZOOM
Range 3.8°–60°

TRUE
WHITES



Innovative technology

Product diagrams

ParFect 150™ RGBA / 150™ FW RGBA

ParFect 150™ RGBW / 150™ FW RGBW

An LED source ACL beam at an affordable price made in Europe, now with zoom included. The ParFect 150 available in RGBW or RGBA LED configuration is a static, zoomable version of the successful ParFect 100 and retains all the key features including both CMY & RGBW or RGBA colour control, 18-bit dimming, Tungsten emulation, selectable & variable colour temperatures and the powerful punchy beam ranging from 3.8° to 60°. Using an RGBA LED format, it provides both a very bright output and produces warm golden tones while retaining the key features of precise colour control via CMY or RGBA colour mixing.

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. ParFect 150 FW RGBW / ParFect 150 FW RGBA provides fresnel wash type of light output, where the edge of the beam is smoothly diffused without any colour fringes. "ParFect" solution for theatres, television and concert halls.

Both products are 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.

Source

- Light source type: 7 x 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°
- ParFect 150 RGBW: Fixture total lumen output: 2.842 lm
Light output: 12.200 lx @ 5 m
- ParFect 150 FW RGBW: Fixture total lumen output: 2.245 lm
Light output: 9.810 lx @ 5 m
- ParFect 150 FW RGBA: Fixture total lumen output: 2.288 lm
Light output: 8.190 lx @ 5 m
- ParFect 150 FW RGBA: Fixture total lumen output: 1.796 lm
Light output: 7.610 lx @ 5 m

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
- Daisy Chain powerCON In/Out EU 2m
- Daisy Chain powerCON In/Out US 2m
- Single Top Loader Case
- Six Pack Top Loader Case
- Eight Pack Top Loader Case
- Dual Foam Shell

Dynamic Effects

- Colour mixing mode: ParFect 150 RGBW / ParFect 150 FW RGBW: RGBW or CMY
ParFect 150 RGBA / ParFect 150 FW RGBA: RGBA or CMY
- Variable CTO: 2.700 K-8.000 K
- Virtual Colour Wheel: with 66 preset swatches
- Tungsten lamp effect at whites: 2.700 K and 3.200 K (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

Included Items

- Accessory frame adaptor
- User Manual

Accessories

- Wireless DMX external module
- Gel frame
- Diffusion filter: (for ParFect 150 RGBW and ParFect 150 RGBA)
 - for fixed installation under optics 2°
 - for sliding into Gel Frame 2°
- Barndoor module
- EggCràte
- HALO frame adaptor
- Doughty Trigger Clamp
- Safety wire 35 kg
- Mains Cable powerCON In/Schuko 2m
- Mains Cable powerCON In/CEE 16A 2m
- Mains Cable powerCON In/US 2m
- Mains Cable powerCON In/open ended 2m
- Daisy Chain powerCON In/Out EU 2m
- Daisy Chain powerCON In/Out US 2m
- Single Top Loader Case
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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)

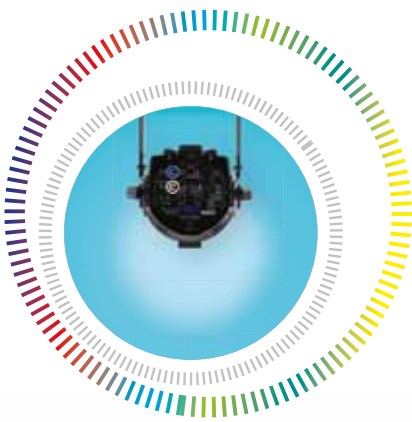
Rigging

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



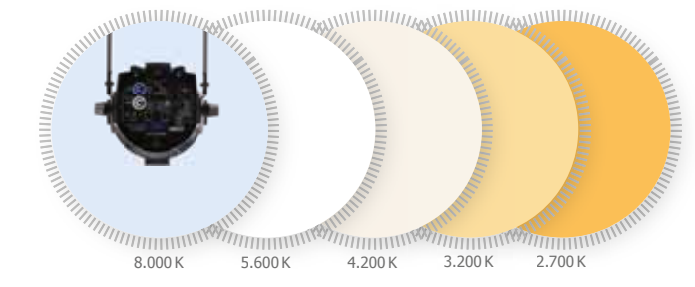
LED colours

ParFect 150 is able to produce 4300 from pastel to saturated colours.



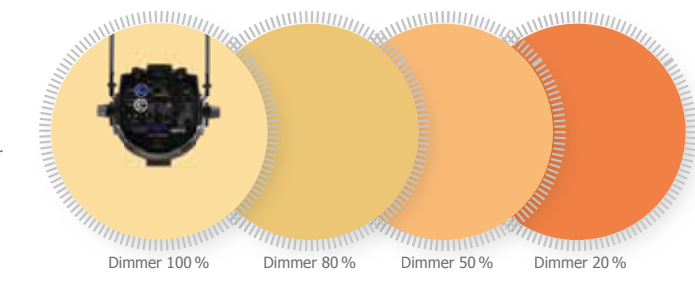
True White Colours

Spotless colormixing of specially calibrated LEDs together with predefined values on a Virtual Colour wheel channel allow quick direct calling of exact white hues of 2.700K, 3.200K, 4.200K, 5.600K and 8.000K.



Tungsten effect

In the Halogen lamp mode predefined for White Halogen 2.700K and 3.200K, the Dimmer channel initiates halogen lamp-like behaviour (red effect and thermal delay) during dimming.



Optical System

Incorporating sophisticated custom-designed optical system combined with optional eggcrate for precise control of the light beam.



Lens Coating Technology

The innovative lens coating technology protects soft plastic lenses against „surface scattering“ even when scrubbed repeatedly. Anti-static properties prolong the time period before the lenses will collect dust and create white maps on the lens surface. The new coating brings countless benefits including longer intervals between cleaning, bright and clear lenses, no scratches or marks, and higher light output. (Patent pending)



Zoom Range

Spectacular zoom range of 3.8° to 60° offers fast sweeping beams and a wide excellent quality wash.

