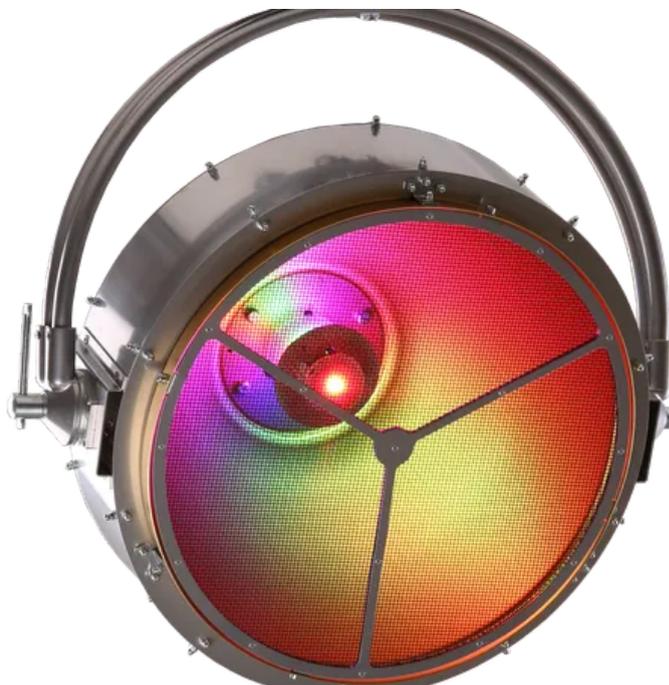# PATT 2017™

Extending the ROBE series of retro style lighting, PATT 2017 is LED driven environmentally conscious and can be a playfully colorful or adaptable tungsten white-like eye-candy effect for the stage and set - perfect for bands, television, film and general prop lighting.

Source
7x 40W RGBW multichips

Effets
550 mm parabolic aluminium reflector with high reflectivity coating

Lighting fixtures can be more than a practical necessity – the luminaires themselves can be a piece of art and create the mood. This fixture is based on an idea conceived by lighting designer Tim Routledge. The 7x40W RGBW LEDs powerfully illuminate the seek, spun aluminium body which maximises its curves to look as good on stage as the performers it illuminates. Besides controlling the complete LED cluster as one unit, it is possible to control each single LED independently, creating smooth animations, transitions and rainbow effects on the aluminium reflector having the special „PATT" gold-brown coating.

The PATT 2017 has a remote power and data box PATT driver and is connected through standard colour scroller cables with 4-pin XLR Connectors. For easy installation the PATT 2017 can be connected or disconnected from the PATT Driver under power.

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Spécifications Techniques

Source

- Light source type: 7x 40W RGBW multichips
- LED life expectancy: min. 50.000 hours
- Typical lumen maintenance: L70/B50 @ 50.000 hours
-

Système optique

- 550mm parabolic aluminium reflector with high reflectivity coating
- Diffusor dome distributing light evenly from RGBW LED source inside of the reflector
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Effets et fonctions dynamiques

- Colour mixing mode RGBW or CMY
- Individual control of each RGBW pixel
- Variable CTO: 2.700K - 8.000K
- Virtual Colour Wheel: with 66 preset swatches
- Pre-programmed pixel effects with colour, dimming and strobe chases, waves and pulses at variable speed and direction
- Shutter: Electronic with variable speed strobe (max. 20 flashes per second)
- Pre-programmed random strobe & pulse effects
- High resolution electronic dimming: 0 - 100%
-

Contrôle et programmation

- PATT Driver: external
- Setting & Addressing: two-row LCD display & 4 control buttons
- Protocols: USITT DMX-512, RDM, ArtNet, Kling-Net, sACN
- Wireless CRMX™ technology from Lumen Radio - on request
- DMX Protocol modes: 6
- Control channels: 13, 32, 40, 47, 53, 60
- RGBW or CMY: 8 or 16 bit (internal 18 bit)
- Dimmer: 8 or 16 bit (internal 18 bit)
-

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Spécifications thermiques

- Maximum ambient temperature: 45 °C (113 °F)
- Maximum surface temperature: 65 °C (149 °F)
- Minimum operating temperature: -5 °C (23 °F)
-

Spécifications électriques et connectique

- PATT Driver:
  - Power supply: Electronic auto-ranging
  - Input voltage range: 100 - 277 V, 50/60 Hz
  - Power consumption: 240 W
  - Power in/out connector: Neutrik powerCON TRUE1
  - in/out DMX and RDM data in/out: Locking 3-pin & 5-pin XLR
  - Embeded Ethernet switch 10/100 Mbps: 1x IN/1x Out
  - Ethernet port in/out: RJ45
  - Power and Data out: Locking 4-pin XLR (from PATT Driver to the pixelPATT)
- PATT2017:
  - Power and Data in: Locking 4-pin XLR
-

Certifications

- CE Compliant
- cETLus Compliant (pending)
-

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Spécification mécanique

- PATT Driver:
  - Height: 358 mm(14.1")
  - Width: 82 mm (3.2")
  - Depth: 162 mm (6.4")
  - Weight: 3.0 kg (6.6 lbs)
- PATT2017:
  - Height: 680 mm (26.77")
  - Width: 695 mm (27.4")
  - Depth: 356 mm (14")
  - Weight: 10.3 kg (22.7 lbs)
- Ingress protection rating: IP20
-

Accroche

- Mounting points:
  - Driver: 1x Half-couple clamp, 1x Safety attachment point
  - PATT2017: M12 mounting for clamp or spigot
- Operating position:
  - PATT Driver: Floor standing on mounted on truss in vertical position
  - PATT2017: any operating and mounting position
-

Éléments inclus

- User Manual
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Accessoires optionnels

- PATT Driver:
  - Standard version 10055002
  - Wireless version 10055004

- Floor stand: 10980259

- Tripod: 10980374

- Spigot: 10980260

- Doughty Trigger Clamp: 17030386

- Safety wire 36 kg: 99011963

- Mains Cable powerCON TRUE1 In/Schuko, 2m, Indoor: 13052405

- Mains Cable powerCON TRUE1 In/US, 2m, Indoor: 13052406

- Mains Cable powerCON TRUE1 In/CEE 16A, 2m, Indoor: 13052445

- Mains Cable powerCON TRUE1 In/Open ended, 2m, Indoor: 13052407

- Daisy Chain powerCON TRUE1 In/Out, EU, 2m, Indoor: 13052439

- Daisy Chain powerCON TRUE1 In/Out, US, 2m, Indoor: 13052440

- Daisy Chain powerCON TRUE1 In/Out, EU, 5m, Indoor: 13052444

- Data cable 4-pin XLR 10m, ferite, EU: 13052797

- Data cable 4-pin XLR 5m, ferite, EU: 13052798

- Data cable 4-pin XLR 10m, ferite, US: 13052799

- Data cable 4-pin XLR 5m, ferite, US: 13052800

- Single Top Loader Case: 10120224

- Dual Top Loader Case: 10120225

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Légal

- PATT 2017™ is a trademark of Robe lighting s.r.o.

- PATT 2017™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patent

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