

PAINTE®

PAINTE® delivers the perfect compact, quiet, quality profile solution for short to medium throw scenarios in theatrical, television, installation, live or corporate settings to create your masterpiece!

**Light source**

TE™ 310W White LED TRANSFERABLE ENGINE

**Light output**

15.200 lm, 23.485 lx @ 5m, Cpulse™ special flicker free management for HD and UHD cameras, ready for 8K and 16K

**Zoom range**

8° - 48°

**Effects**

Static and rotating gobo wheel, Full curtain framing shutters, Prism



Whether broad brush strokes or adding the finest detail, PAINTE® delivers the master's touch. Colours are boundless via the advanced CMY colour mixing system. From its compact frame, PAINTE® punches way above its weight, with an impressive 15.200-lumen fixture output of sparkling, clear, white light.

Designed for noise-sensitive environments, PAINTE® features the TE™ 310W HP White LED engine from our ground-breaking TRANSFERABLE ENGINE technology. The high-performance engine gives you the ability to easily maintain light quality and consistency across your inventory.

The motorised zoom gives a range of 8° - 48°, perfect for short to medium throw applications.

Precise beam control is via our highly advanced, patented, Plano4™ four individual plane shutter system. With 120-degree module rotation, each individual blade has a full curtain effect capability.

PAINTE® is packed with Robe innovation including Cpulse™ flicker-free management system for HD and UHD cameras; L3™ Low Light Linearity dimming software for imperceptible fades to black; AirLOC™ (Less Optical Cleaning) technology keeping the optical elements in pristine condition for far longer; EMS™ Electronic Motion Stabiliser technology for enhanced fixture stability.

The fast, feature-packed, small footprint PAINTE[®] lets you brush in the finest detail or boldest statement with Robe quality.

Technical Specification

Source

- Light source type: TE™ 310W HP White LED Engine (Patented):
 - HP - High Performance Engine for maximum light output and optimal colour characteristics
 - LED Engine output: 18.500 lm
 - Fixture total lumen output:
 - 15.200 lm (integrating sphere)
 - 12.250 lm (goniophotometer)
 - Colour temperature output: 6.700 K
 - CRI: 70, remotely selectable filter for CRI 90
 - Illuminance: 23.485 lx @ 5 m
- Light source type: TE™ 310W HCF White LED Engine (Patented):
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Optical system

- Robe's proprietary optical design
- High-efficiency 13-lens zoom optical system, ratio: 6:1
- Zoom range: 8°- 48°
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- Zoom range: 8°- 48°

Dynamic Effects and Features

- Cyan: 0 - 100%
- Magenta: 0 - 100%
- Yellow: 0 - 100%
- Cyan: 0 - 100%
- Magenta: 0 - 100%
- Yellow: 0 - 100%

Control and programming

- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Display: QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC, stand-alone operation with 3 editable programs (each up to 100 steps), built-in analyser for easy fault finding
- Protocols:
- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Display: QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC, stand-alone operation with 3 editable programs (each up to 100 steps), built-in analyser for easy fault finding
- Protocols:

Movement

- Pan movement: 540°
- Tilt movement: 270°
- Controllable speed of Pan & Tilt movement
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- Tilt movement: 270°
- Controllable speed of Pan & Tilt movement

Rotating gobos

- Glass gobos: 8 rotating gobos + open
- Outside diameter: 15.9 mm
- Image diameter: 12.5 mm
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- Outside diameter: 15.9 mm
- Image diameter: 12.5 mm

Static gobos

- Aluminium wheel with fixed gobos: 9 gobos + open position

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Framing shutters system

- Full curtain framing shutters: 4 Blades, each with separate movement and rotation control
- Movement: Smooth with variable speed, ultrafast blade movements for creating mid-air effects
- Rotation: +- 60° of the complete framing system
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- Movement: Smooth with variable speed, ultrafast blade movements for creating mid-air effects
- Rotation: +- 60° of the complete framing system

Thermal specification

- Maximum ambient temperature: 45 °C (113 °F)
- Maximum surface temperature: 80 °C (176 °F)
- Minimum operating temperature: -5 °C (23 °F)
- Maximum ambient temperature: 45 °C (113 °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. 440 W
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- Power consumption: max. 440 W

Approvals

- CE Compliant
- cETLus Compliant
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Mechanical specification

- Height: 619 mm (24.4") - Head in vertical position
- Width: 367 mm (14.4")
- Depth: 219 mm (8.6") - Head in vertical position
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- Width: 367 mm (14.4")

- Depth: 219 mm (8.6") - Head in vertical position

Rigging

- Mounting positions: Horizontally or vertically
- Universal operating position
- Mounting points: 2 pairs of 1/4-turn locking points
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- Universal operating position
- Mounting points: 2 pairs of 1/4-turn locking points

Included items

- User Manual
- Omega Adaptor CL-regular 2 pcs
- Power cord including powerCON TRUE1 In connector
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- Omega Adaptor CL-regular 2 pcs
- Power cord including powerCON TRUE1 In connector

Optional accessories

- PAINTE TE™ 310W HP White LED Engine: 14080078
- PAINTE TE™ 310W HCF White LED Engine: 14080083
- Frost 0.5° (exchange) assembled: 10980690
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- PAINTE TE™ 310W HCF White LED Engine: 14080083
- Frost 0.5° (exchange) assembled: 10980690

Legal

- PAINTE® is a Trademark of Robe lighting s. r. o.
- PAINTE® is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents
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Gobos&Colours

Rotating Gobo Wheel



15020441



15020442



15020443



15020444



15020445



15020446

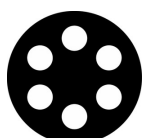


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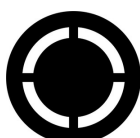


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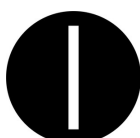
Fixed Gobo Wheel, Detail



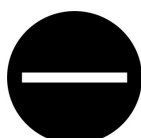
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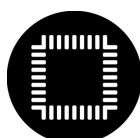
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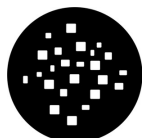
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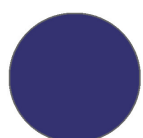


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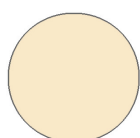


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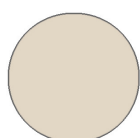
Colour Wheel



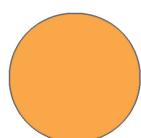
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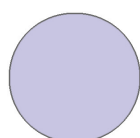
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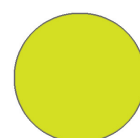
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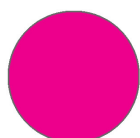
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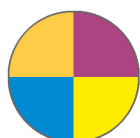
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