JB LIGHTING

P10

330 W
LED WASH
with framing module

The compact and lightweight Fresnel washer (17 kg) with a full range of effects!

P10

Output
15,000
lumen

Zoom
12°–70°
(1:5.9)

only
29 dB(A)
extremely
quiet

only
17 kg
weight

330 W
white light
LED

Made in
GERMANY

...JUST BRILLIANT

Enormously versatile and powerful

The P10 Wash with 330 W LED module is extremely compact and very light. Weighing just 17 kg, it can be easily installed by one person. No matter whether it is used at events and festivals or in the theatre, TV or at trade fairs. It can be ordered in three light colors and, thanks to its fantastic zoom range of 12°–70° and its luminosity (HP, 15,000 lm output), is ideal for any size of stage.

All three P10 Wash models are equipped with a linear CTO and CTB filter, allowing the white light color temperature to be continuously adjusted. The P10 Wash also has a lot to offer in terms of effect diversity with a framing module, various gobos, color and correction filters etc. Whichever feature is being used – it always does its job reliably, precisely and extremely quietly.

The diverse features of the P10 Wash guarantee the best possible stage presence:

- Zoom range 12°–70° (1:5.9)
- Framing module (rotatable by +/- 65°) with 4 blades, each blade rotatable by +/- 30°
- 1 color wheel with 7 correction filters and linear CTO
- 1 color wheel with 5 colors + High CRI filter and linear CTB
- 1 gobo wheel with 7 rotating gobos incl. gradient gobo to reduce hot spots at steep incidence angles
- 2 infinitely adjustable frost filters
- CMY color mixing
- Infinitely adjustable high-speed iris
- Large light-emitting lens, 135 mm
- 4 carrying handles for easy handling
- Ultra-quiet 29 dB(A)
- Graphic display, electronically rotatable and with a battery backup
- Flicker-free operation, camera mode: 100 | 120 | 600 Hz and 3 kHz
- Prepared for mechanical path limitation

JB SLIDE-IN TECHNOLOGY

Cleaning and gobo changing are easy. All slide-ins can be removed without tools or manual cable disconnection.
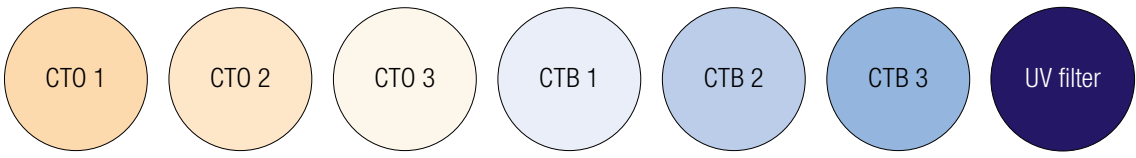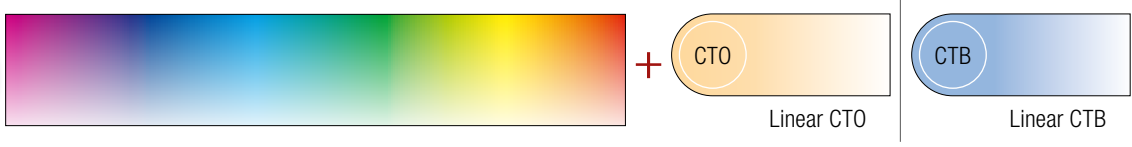
Find more information at: **www.jb-lighting.de**

7 rotating gobos

5 brilliant colors

+ High CRI filter | CTB filter

7 correction filters

CTO 1 | CTO 2 | CTO 3 | CTB 1 | CTB 2 | CTB 3 | UV filter

CMY + variable CT filters

+ CTO — Linear CTO | CTB — Linear CTB

P10 WASH SPECIFICATIONS

Overview of light colors and features

P10 ᴴᴾ   P10 ᴴᶜ   P10 ᵂᵂ

Specification:	HP – High Power	HC – High CRI	WW – Warm White
Color temperature:	7200 K	6000 K	3200 K
Luminosity:	25,000 lm (15,000 lm Output)	16,000 lm (10,000 lm Output)	12,000 lm (8,000 lm Output)
CRI:	≥70 (with CRI filter ≥90)	≥90	≥92
Correction filter:	linear CTO 7200 K to 3200 K linear CTB 7200 K to 24900 K	linear CTO 6000 K to 2700 K linear CTB 6000 K to 16300 K	linear CTO 3200 K to 1800 K linear CTB 3200 K to 5000 K
Usage:	**Maximum luminous intensity** for optimal illumination even from a great distance	**Maximum light quality** for optimal color reproduction with the best luminosity	**Maximum comparability** with conventional halogen lamps

Technical specifications:

Optics and light source
- 330 W white light LED module
  HP (High Power): 7200 K; 25,000 lm (15,000 lm Output); CRI ≥ 70
  HC (High CRI): 6000 K; 16,000 lm (10,000 lm Output); CRI ≥ 90
  WW (Warm White): 3200 K; 12,000 lm (8,000 lm Output); CRI ≥ 92
- Zoom range: 12° – 70° (1:5.9)
- Large light-emitting lens Ø 135 mm
- > 20,000 h life time
- Flicker-free operation, camera mode: 100, 120, 600 Hz and 3 kHz

Effects
- 1 gobo wheel with 7 rotatable, positionable and interchangeable gobos incl. multicolor gobo + open
- 1 color wheel with 5 full and half colors + open and linear color selection + CTB and high CRI filter (CRI ≥ 90) + linear CTO
- 1 color wheel with 7 correction filters (3x CTB, 3x CTO + UV) + linear CTB
- CMY color mixing unit for for rapid, even color mixing
- Framing module with 4 blades – each blade with separate motion and rotation control, the module can be rotated by 130° (+/- 65°), each blade independently by +/- 30°
- 2 frost filters (Soft edge, 5° and Flood frost, 10°), infinitely adjustable – optional further frost stages possible
- Motorised, infinitely adjustable high-speed iris with 16 slats
- Electronic dimmer 0% –100%
- Electronic shutter with pre-programmed pulse and ramp functions

Movement
- High-resolution, powerful 3-phase stepper motors
- Precise, very fast and silent movements
- 540° Pan / 280° Tilt

Control and programming
- USITT DMX-512, RDM
- Ethernet interface with Art-Net and sACN
- Wireless DMX / RDM Lumen Radio CRMX TiMo
- LCD display with function keys and battery buffer, electronically rotatable
- Mini-USB for software update, etc
- Stand-alone mode, Master/Slave function
- Error analysis and DMX analysis

Construction
- Original JB-Lighting slide-in module technology
- Robust, roadworthy design with 4 carrying handles
- Pan/Tilt transport lock
- Fan control for almost noiseless operation, 29 dB(A)
- Neutrik 5pol XLR IN/OUT
- Neutrik etherCON IN/OUT
- Neutrik powerCON TRUE1 IN/OUT
- Prepared for mechanical path limitation

Rigging
- 2 Omega brackets with Original Camloc® fasteners for quick and convenient installation, with four different fastening options

Elektrical spezification
- Maximum power consumption 490 VA
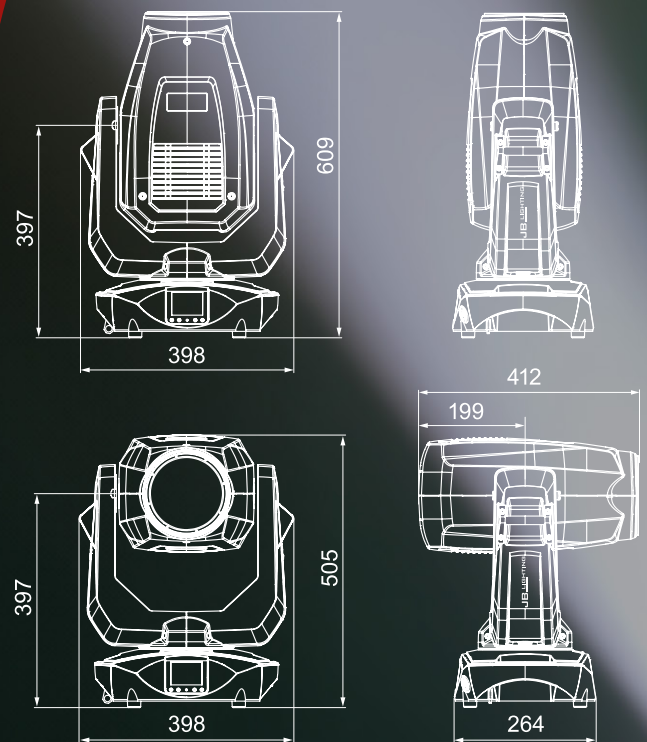- Input voltage range 100 V–240 V, 50/60 Hz

Mechanical spezification
- Dimensions: W 398 x H 609 x D 264 mm
- Weight: 17 kg

Scope of delivery
- Schuko on powerCON TRUE1, flexible rubber cable (2 m long, 3 x 1.5 mm²)
- 2 Omega brackets

Dimensions:

609
397
398
412
199
397
505
264

Accessories:
- **AMPTOWN double** (Code CASE40)
  – with SiP foam inlet, stacking troughs and a scan window
  – Dimensions: W 60 x D 60 x H 82 cm
  – Weight without (incl. fixtures): approx. 40 (74) kg
- **AMPTOWN 4-compartment** (Code CASE41)
  – with SiP foam inlet, stacking troughs and a scan window
  – Dimensions: W 117 x D 60 x H 82 cm
  – Weight without (incl. fixtures): approx. 70 (138) kg

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