

JB LIGHTING

P18

**1,000 W
PROFILE**

with framing module

**The stage professional:
incomparably bright
and extremely
quiet!**

**Output
34,000
lumen**

**Zoom
7°-56°
(1:8)**

**only
29 dB(A)
extremely
quiet**

**only
32 kg
weight**

**1.000 W
white light
LED**

**Made in
GERMANY**

...JUST BRILLIANT

The P18 Profile sets new standards – unbelievably bright, extremely quiet, and versatile!

The high-performance P18 Profile, with 1,000 W white light LED module and framing module, was specially designed for large show arenas and theatre stages. Fast, precise, and virtually noiseless, this ultimate LED spot creates one highlight after another. Thanks to its compact size, the P18 Profile is a genuine lightweight (32 kg) with stunning luminosity, intensity and sharpness. It combines all the advantages of a lighting and effects spot, plus a washlight, in absolute perfection. It's also hard to beat when it comes to energy efficiency and variety of effects. The P18 Profile from JB-Lighting is a sturdy stage professional that always keeps a cool head, is suitable for camera work and practically eliminates light bulb changes – best quality 'Made in Germany' and the perfect replacement for classic maximum-strength moving lights with discharge lamps up to 1,700 W.

The modular equipment of the P18 Profile offers light designers a multitude of options depending on the intended application, with features such as:

- Zoom from 7°–56° (1:8)
- Ultra-quiet 29 dB(A)
- Flicker-free operation, camera mode 100 Hz–3 kHz
- Framing module with 4 blades
- CMY color mixing unit and linear CTO
- 2 gobo wheels and one color wheel + high CRI filter
- Animation wheel, animation and sparkle effects
- 2 infinitely adjustable frost filters (soft edge/flood frost)
- 2 prisms (circular and linear)
- Infinitely adjustable high-speed iris
- Enormous front lens
- Graphic color-touch display, rotated electronically



P18

HP (High Power):

7000 K
61,500 lm (34,000 lm Output)
CRI > 70



P18

HC (High CRI):

6000 K
47,500 lm (28,000 lm Output)
CRI > 90



DMX



Ethernet



Wifi



Bluetooth

Find more information at:

www.jb-lighting.de

6
rotating
gobos



8
fixed
gobos



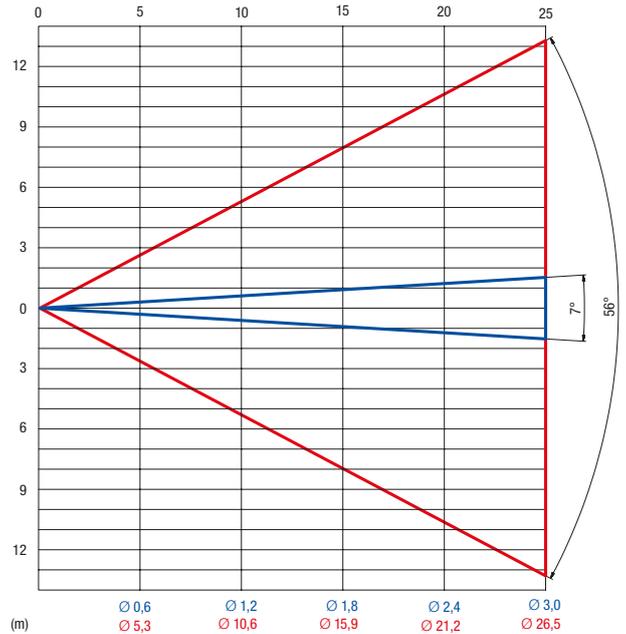
6
brilliant
colors



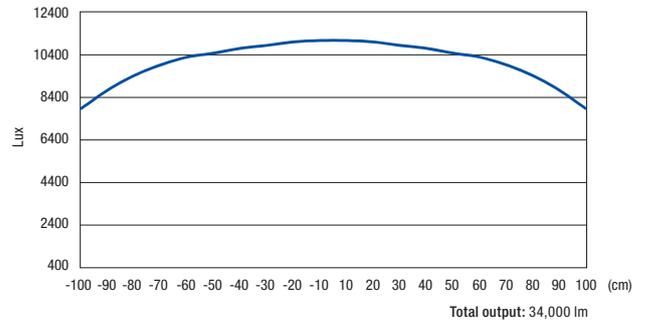
High
CRI filter

PHOTOMETRIC DATA

P18 Profile beam angle

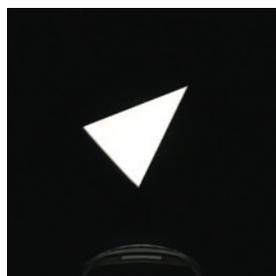


P18 Profile light distribution



P18 PROFILE SPECIAL FEATURE: FRAMING MODULE

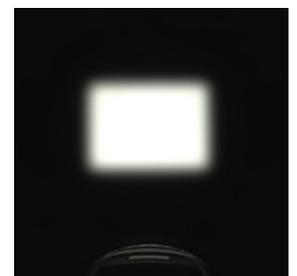
The P18 Profile is equipped with a framing module capable of rotating 90°. Each blade can be adjusted independently in position and angle. This allows countless geometric shapes to be generated quickly and precisely, for aiming light at objects and scenes.



Individually controllable blades with variable angle and position



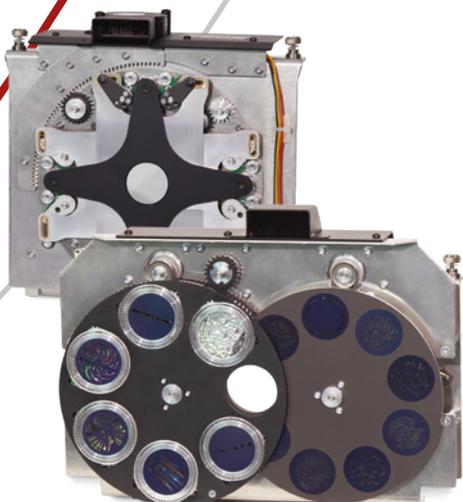
A „total curtain“ effect made separately by each of the 4 blades, also exact parallel position possible



Variable soft edge frost for smooth frost effects

JB SLIDE-IN TECHNOLOGY

Cleaning and gobo changing are easy with the P18 Profile. All slide-ins can be removed without tools or manual cable disconnection.



Technical specifications:

Optics and light source

- 1,000 W white light LED module
HP (High Power): 7000 K; 61,500 lm (34,000 lm Output); CRI > 70
HC (High CRI): 6000 K; 47,500 lm (28,000 lm Output); CRI > 90
- > 20,000 h life time
- Flicker-free operation, camera mode 100 Hz – 3 kHz
- Zoom range: 7°–56° (1:8)

Effects

- 1 gobo wheel with 8 static, interchangeable gobos + open
- 1 gobo wheel with 6 rotate-, position- and interchangeable gobos + open
- CMY color mixing unit for fast and homogeneous color mixing + linear CTO
- High CRI filter
- 1 color wheel with 6 full and semi colors + open also linear color selection, color filters interchangeable
- Framing module with 4 blades – each fully closing (total curtain) and with separate motion and rotation control, module can be rotated by 90°
- Motorised infinitely adjustable high-speed iris with 18 fins
- 2 prisms, linear and circular, rotate- and indexable
- 2 frost filters (soft edge/flood frost), continuously variable – optional further frost stages possible
- Electronic dimmer 0% – 100%
- Electronic shutter with preprogrammed puls- and ramp functions
- Animation effect / animation wheel / Sparkle effect
- Zoom range: 7°–56° (1:8)
- Focus system with auto focus function

Movement

- 3 phase extra strong stepping motors
- Precise, very fast and silent movement
- 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
- Bluetooth, Wifi
- Color touch display with function keys and battery backup
- Mini USB for software update
- Stand-alone mode, master/slave function
- Built-in DMX analyser

Construction

- Original JB-Lighting slide-in module technology
- Rugged construction
- Transport lock for pan/tilt
- Fan control for almost noiseless operation, 29 dB(A)
- Graphical display, electronically revolvable
- Neutrik 5pin XLR IN/OUT
- 2 Neutrik etherCON IN/OUT
- Neutrik powerCON TRUE1 IN/OUT

Rigging

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

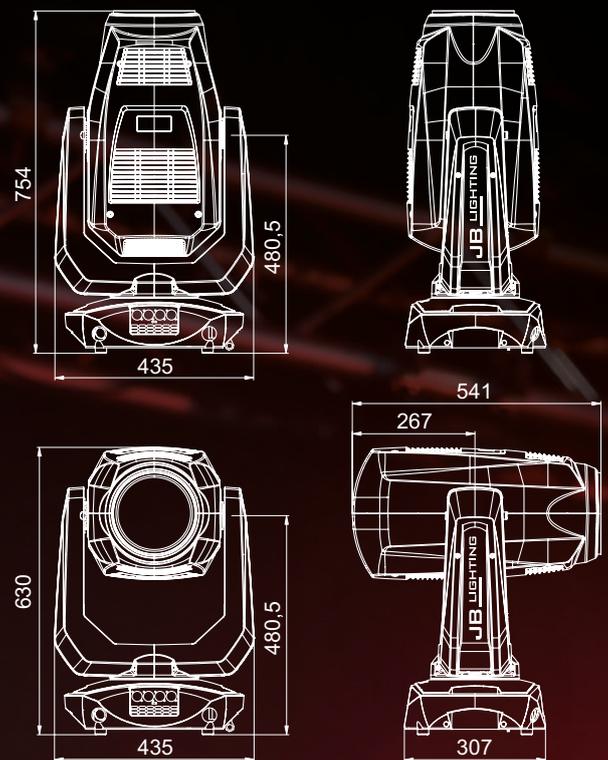
Electrical specification

- Max. power consumption 1200 VA
- Input voltage range 100V–240V, 50/60 Hz

Mechanical specifications

- Dimensions: W 435 x H 754 x D 307 mm
- Weight: 32 kg

Dimensions:



Accessories – flight cases:

AMPTOWN single with SiP foam inlet (Code CASE31)

- Dimensions: W 60 x H 86 x D 58 cm
- Weight without (incl. fixtures): approx. 48 (81) kg

AMPTOWN double with SiP foam inlet (Code CASE32)

- Dimensions: W 120 x H 86 x D 58 cm
- Weight without (incl. fixtures): approx. 74 (140) kg



JB LIGHTING

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