

brighter

CATALOGUE
OF PRODUCTS

2023



Table of contents

| | |
|----------------------|---------|
| About | 4 |
| Moving heads | 6 - 37 |
| Effect & IP65 series | 38 - 63 |
| Theatrical devices | 64 - 81 |
| Distribution | 82 |

Eye 900 PRO

page 24-25



Smart 330 SPOT PRO

page 12-13



| About

Brighter Lighting is a Polish, fast-growing brand of professional stage lighting, based on many years of research, experience and passion of its founders. The most important points of the brand's business strategy are the care for the quality of manufactured devices, their innovation and reliability.

Luminaires manufactured by the Brighter brand are dedicated to the stage, event companies as well as permanent installations for theatres, concert halls, television, music clubs and other entertainment spaces.

The devices produced by the company are effective luminaires with functionality and parameters that meet the requirements of each event. Brighter specializes in the production of devices with an increased IP65 resistance class, such as architectural floodlights (LED washers), LED strips (LED bars) and pairs (LED pars).

The brand's offer also includes intelligent devices, moving heads with modern functionalities and high parameters, as well as a whole range of theatre products, including profile illuminators and Fresnel based on LED technology.

The logo for Brighter Lighting, featuring the word "brighter" in a white, lowercase, sans-serif font. A small white triangle is positioned above the letter 'i'.



Eye 900 PRO
page 24-25



Moving heads

The product portfolio of the Brighter brand in the field of moving heads includes Beam, Spot, Wash and hybrid devices. The vast majority of devices is based on LED technology.

The variety of parameters offered by mobile devices allows you to choose the perfect luminaire for each type of application. The entire product group combines advanced functionalities and parameters in a very favorable economic ratio.

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Light source
280W LED



Zoom
3-30°



Compact &
lightweight

SMART HYBRID 280 PRO

A compact head with great opportunities. Equipped with interesting gobo patterns, wide range zoom mechanism and fast, precise movement.

The whole thing is completed by a 280-watt LED chip, which makes this device useful not only in the club, but also on outdoor stages.

Source and Optical system

| | |
|--|------------------------------|
| Light Source | 280W LED |
| Estimated lifetime of the light source | 50 000h |
| Luminous Flux | 52 000lm |
| Color mixing | Color Wheel, 9 colors + Open |
| Beam angle | 3-30° |

Electrical Parameters

| | |
|---------------------------|------------------|
| Maximum power consumption | 300W |
| Supply voltage | 110-240V 50/60Hz |

Features and Functions

| | |
|----------|--|
| DMX | Zoom 5-40 degrees |
| Dimmer | Electronic PWM + Mechanical IRIS |
| Features | 9pcs fixed gobos + 7pcs rotating gobos, 3-facet rotating prism |

Physical parameters

| | |
|-------------------|-------------------|
| Dimensions | 300x205x542mm |
| Weight | 13kg |
| Protection Rating | IP20 |
| Power Sockets | Powercon (in/out) |
| Signal sockets | 3-pin |



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Light source
480W LED



Color mixing
CMY



CTO disk
Linear

SMART HYBRID 480 PRO

Professional, multifunctional head, built on the basis of an advanced, high-quality LED chip.

Includes a CMY colour mixing system, two prisms that can be used at the same time and a smooth filter disc CTO which makes this head a great solution for large theater and concert stages.

Source and Optical system

| | |
|--|-----------|
| Light Source | 480W LED |
| Estimated lifetime of the light source | 50 000h |
| Luminous Flux | 100 000lm |
| Color mixing | CMY |
| Beam angle | 4-35° |

Electrical Parameters

| | |
|---------------------------|------------------|
| Maximum power consumption | 500W |
| Supply voltage | 110-240V 50/60Hz |

Features and Functions

| | |
|----------|---|
| DMX | 22/26 channels |
| Dimmer | Electronic PWM |
| Features | 12pcs fixed gobos + 7pcs rotating gobos, 3-facet and 8-facet rotating prism, CMY+ Color wheel color mixing system, CTO Disk, Frost Function |

Physical parameters

| | |
|-------------------|-------------------|
| Dimensions | 360x290x660mm |
| Weight | 22.5kg |
| Protection Rating | IP20 |
| Power Sockets | Powercon (in/out) |
| Signal sockets | 3-pin |



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SMART SPOT 330PRO



Color mixing
CMY



Dimmer
Mechanical IRIS



Cooling
SILENT

SMART SPOT 330 PRO

Brighter Smart Spot 330 Pro is an extremely strong, professional SPOT moving head, equipped with a LED light source with a power of up to 330 W, which allows for effective use in any place.

This model is based on a white LED chip, uses a system of three colour wheels (CMY) for mixing colours, and has a mechanical Iris on board, which allows you to simulate the effects created by light bulb-based luminaires, while maintaining a much higher work culture than such luminaires and provides the ability to create even more spectacular lighting effects. Another great advantage of this device is the high colour rendering index CRI>83.

The luminaire has a linear range of lighting angle adjustment: Zoom: 5 ° ~ 40 °, two Gobo wheels - static and rotating, precise Iris, Frost, and a 3-fold prism.

Source and Optical system

| | |
|--|-----------------|
| Light Source | 330W LED |
| Estimated lifetime of the light source | 50 000h |
| Luminous Flux | 140000lux@2m@5° |
| Color mixing | CMY |
| Beam angle | 5-40° |

Electrical Parameters

| | |
|---------------------------|-------------------|
| Maximum power consumption | 400W |
| Supply voltage | 100-240V, 50-60Hz |

Features and Functions

| | |
|----------|--|
| DMX | 22/27/30 channels |
| Dimmer | Electronic, PWM + 100-5% Mechanical iris |
| Features | Static gobo wheel: 10 gobos, Rotating gobo wheel: 7gobos, 3-facet Prism, bi-directional rotation, Frost Filter |

Physical parameters

| | |
|-------------------|---------------|
| Dimensions | 675x465x342mm |
| Weight | 23kg |
| Protection Rating | IP20 |
| Power Sockets | Powercon |
| Signal sockets | 3-pin, 5-pin |



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Light source
10R lamp



Zoom
3.5-22°



Prism
6, 8-fold

SMART 1000

Brighter Smart 1000 is a super-fast, professional moving head with an outstanding beam brightness.

Smart 1000 is equipped with a powerful 10R lamp with a power of 280 W and optics that allow you to work as a beam, spot and wash device. The Zoom range is 3.8-45 degrees, and by using the frost filter on board or one of the two rotating prisms, the beam angle can be significantly increased.

The device has two wheels of interesting patterns - 10 static gobos, and 9 movable rotating gobos with the possibility of easy replacement, as well as a 6-fold linear and 8-fold circular prism, both with the possibility of rotation in both directions. All these features make up a very versatile device that will work in many applications.

Source and Optical system

| | |
|--|-------------------------------|
| Light Source | 10R 280W Lamp |
| Estimated lifetime of the light source | 2200h |
| Luminous Flux | 2100lux@10m@20° |
| Color mixing | Color Wheel, 13 colors + open |
| Beam angle | 3.5-22° |

Electrical Parameters

| | |
|---------------------------|-------------------|
| Maximum power consumption | 420W |
| Supply voltage | 100-240V, 50/60Hz |

Features and Functions

| | |
|----------|---|
| DMX | 16/24/30 channels |
| Dimmer | Mechanical, double shutter |
| Features | 10 static gobos disc, 9 rotating gobos disc, 8-facet circular and 6-facet linear prisms, both rotating, frost, manual operation, beam & spot mode, zoom & autofocus |

Physical parameters

| | |
|-------------------|---------------|
| Dimensions | 523x337x570mm |
| Weight | 20kg |
| Protection Rating | IP20 |
| Power Sockets | Powercon |
| Signal sockets | 3-pin, 5-pin |



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EXTREME 440 PRO



Color mixing
CMY



Operating modes
Animation disk



Art-Net
Ethercon

EXTREME 440 PRO

Brighter Extreme 440 Pro is a technologically advanced head with an extremely powerful Osram 20R 440W light source.

The head operating in Beam mode produces an extremely dense, narrow beam of light that remains sharp even at a very long distance. Working in the spot mode it will work even in small auditoriums, thanks to the wide zoom range.

The Extreme 440 has 2 gobo wheels, one with static gobos and the other with rotating gobos. In addition, it is equipped with an animation wheel with infinite rotation and two prisms. The user can also use a system of smooth CMY colour mixing and a 14 colour wheel, also equipped with three CTO and CTB filters. Wash effects can also be achieved by using separate Frost filters. The luminaire additionally has the ability to be controlled directly via Art-Net, thanks to the built-in converter. Settings can be changed and saved without mains power thanks to the built-in battery.

Source and Optical system

| | |
|--|---------------------------------|
| Light Source | Osram Sirius HRI 20R 440W |
| Estimated lifetime of the light source | 1500h |
| Luminous Flux | 149000lux@20m@beam mode |
| Color mixing | CMY |
| Beam angle | 2.5-4 Beam mode, 4-50 Spot mode |

Electrical Parameters

| | |
|---------------------------|------------------|
| Maximum power consumption | 700W |
| Supply voltage | 100-240V 50/60Hz |

Features and Functions

| | |
|----------|---|
| DMX | 30/34 channels |
| Dimmer | Mechanical, double shutter |
| Features | Colour wheel+CMY mixing, Animation Disc, 8-facet circular and 4-facet linear prism, 6+1 rotating gobos and 18+1 static gobos, Beam & Spot mode, Built-In Battery for menu operation |

Physical parameters

| | |
|-------------------|---------------------------|
| Dimensions | 448x386x637mm |
| Weight | 30kg |
| Protection Rating | IP20 |
| Power Sockets | Powercon TRUE1 |
| Signal sockets | DMX 5-PIN & Art.-Net RJ45 |



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SMART BEAM 100 LED+



Light source
100W LED



Beam angle
2°



Pan/tilt
Infinite

SMART BEAM 100 LED+

Brighter Smart Beam 100LED+ is a compact, professional moving head type BEAM, equipped with a 100 Watt LED light source and optics that allow you to achieve a beam angle of only 2°, which allows you to create spectacular effects anywhere.

This model is based on an LED light source, which ensures a very long life and low energy consumption, while maintaining high efficiency and compact size. Another great advantage of this device is the unrestricted PAN/TILT movement of the head.

The fixture has 19 static gobo wheels, Frost, and an 8-fold rotating prism.

Source and Optical system

| | |
|--|-------------------------------|
| Light Source | 100W LED |
| Estimated lifetime of the light source | 50 000h |
| Luminous Flux | 109000lux@2m |
| Color mixing | Color Wheel, 13 colors + open |
| Beam angle | 2° |

Electrical Parameters

| | |
|---------------------------|-------------------|
| Maximum power consumption | 180W |
| Supply voltage | 100-240V, 50/60Hz |

Features and Functions

| | |
|----------|--|
| DMX | 14/15/16 channels |
| Dimmer | Electronic PWM |
| Features | Infinite Movement PAN and TILT, 8-facet prism with bi-directional rotation, fixed gobo wheel with 19 gobos + open, Strobe 1-25Hz, Frost Filter |

Physical parameters

| | |
|-------------------|-----------------|
| Dimensions | 700x610x740mm |
| Weight | 10kg |
| Protection Rating | IP20 |
| Power Sockets | Powercon |
| Signal sockets | 3-pin and 5-pin |



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SMART SPOT BEAM 150LED



Light source
LED 150W



Optics
Beam/Spot



Cooling
SILENT

SMART SPOT & BEAM 150LED

A compact device with small dimensions and high power, based on an LED light source. This Spot Moving Head is great for many applications. The beam angle is 15 degrees.

It is equipped with two Gobo wheels, including one rotating, with replaceable inserts, electronic focus and a triple prism. These functions allow you to create various and interesting effects.

| Source and Optical system | Smart Spot 150 LED | Smart Beam 150 LED |
|--|-------------------------------|--------------------|
| Light Source | 150W LED | 255W |
| Estimated lifetime of the light source | 50 000h | |
| Luminous Flux | 3450lux@5m | 14000lux@5m |
| Color mixing | Color Wheel, 7 colours + open | |
| Beam angle | 15° | 6° |

Electrical Parameters

| | |
|---------------------------|-------------------|
| Maximum power consumption | 255W |
| Supply voltage | 100-240V, 50-60Hz |

Features and Functions

| | |
|----------|--|
| DMX | 10/12/14/16 Channels |
| Dimmer | Electronic PWM |
| Features | Static gobo wheels, with 8gobos + open, rotation gobo wheel, with 6 gobos + open, Electronic focus |

Physical parameters

| | |
|-------------------|---------------|
| Dimensions | 470x330x280mm |
| Weight | 11,35kg |
| Protection Rating | IP20 |
| Power Sockets | Powercon |
| Signal sockets | 3-pin |



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X-DOT
WASH



Protection Rating
IP 65



Light source
7x60W + 28x1W



Dot Glow
Effect

X-DOT WASH

A powerful Wash enclosed in a compact housing, which additionally enables use in difficult weather conditions. Modern RGBL chips ensure high quality of the luminous flux in the entire range of white, from cold to the warmest.

All this has been enriched with a precise zoom, a rotating lens wheel and a special Xaura system, which makes this device unique on the current market.

Source and Optical system

| | |
|--|---------------------|
| Light Source | 7x60W + 28x1W LED's |
| Estimated lifetime of the light source | 50 000h |
| Luminous Flux | 28000lux@3°@5m |
| CRI | >85Ra |
| Color mixing | RGBL+RGB |
| Beam angle | 3-50° |

Electrical Parameters

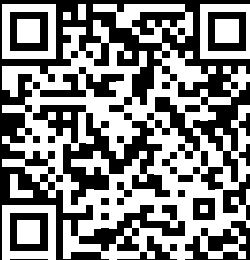
| | |
|---------------------------|-------------------|
| Maximum power consumption | 520W |
| Supply voltage | 100-240V, 50/60Hz |

Features and Functions

| | |
|----------|---|
| DMX | 26/49/105/127 channels |
| Dimmer | Electronic PWM, adjustable Frequency |
| Features | RGBL - High CRI color Mixing, Pixel Mapping, Independent Control of Each LED, Dot Glow Effect, Independent Control of Each effect LED, Zoom & Lens Rotation, Waterproof housing |

Physical parameters

| | |
|-------------------|-----------------------|
| Dimensions | 456x310x263 |
| Weight | 12,5kg |
| Protection Rating | IP65 |
| Power Sockets | Powercon True1 In/out |
| Signal sockets | 3-pin, RJ45 in/out |



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EYE 900PRO



Pixel mapping
19 sections



Zoom
4-60°



Lens Rotation
Effect

EYE 900 PRO

Brighter Eye 900 Pro is a top LED head with huge possibilities. It is equipped with 19 RGBW LEDs with a power of 15 W each, and a wide range of lighting angle adjustment. This head can work in several DMX control modes from 21 to 97 channels. It has the ability to independently control each of the diodes. It has been equipped with a zoom mechanism and a rotating lens wheel, thanks to which the device can create interesting and unique visual effects. The device has built-in effects - shapes, the ability to set the animation speed of the selected effect, the smoothness of transitions and the background colour.

Source and Optical system

| | |
|--|----------------|
| Light Source | 19x15W LED |
| Estimated lifetime of the light source | 50 000h |
| Luminous Flux | 22000lux@2m@4° |
| Color mixing | RGBW |
| Beam angle | 4-60° |

Electrical Parameters

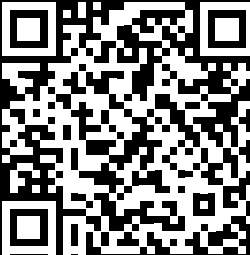
| | |
|---------------------------|-------------------|
| Maximum power consumption | 450W |
| Supply voltage | 100-240V, 50/60Hz |

Features and Functions

| | |
|----------|--|
| DMX | 21/35/78/92/97 channels |
| Dimmer | Electronic PWM |
| Features | Pixel Mapping, Independent control of each LED, Zoom & Lens Rotation Effect, Build in macros |

Physical parameters

| | |
|-------------------|-------------------|
| Dimensions | 420x480x360mm |
| Weight | 11kg |
| Protection Rating | IP20 |
| Power Sockets | Powercon (In/Out) |
| Signal sockets | 3-pin |



brighter

MINI EYE P40



Pixel mapping
7 sections



Zoom
4-60°



Lens Rotation
Effect

MINI EYE P40

The proven and universal Mini Eye in a completely new version. Now equipped with 40 watt chips for impressive power in a compact package. The head has a zoom range from 4 to 60 degrees, a rotating lens wheel, built-in animation macros, and the ability to control each LED independently. The great versatility of the head means that it is used on stages not only as a classic wash, but also as an effective beam or effect device.

Source and Optical system

| | |
|--|----------------|
| Light Source | 7x40W LED |
| Estimated lifetime of the light source | 50 000h |
| Luminous Flux | 68400lux@2m@4° |
| Color mixing | RGBW |
| Beam angle | 4-60° |

Electrical Parameters

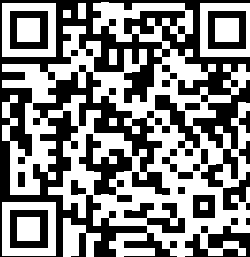
| | |
|---------------------------|-------------------|
| Maximum power consumption | 350W |
| Supply voltage | 100-240V, 50/60Hz |

Features and Functions

| | |
|----------|---|
| DMX | 21/35/42/49/3 channels |
| Dimmer | Electronic PWM |
| Features | Pixel Mapping, Independent Control of each LED, Zoom & Lens rotation Effect |

Physical parameters

| | |
|-------------------|-------------|
| Dimensions | 590x510x420 |
| Weight | 12kg |
| Protection Rating | IP20 |
| Power Sockets | Powercon |
| Signal sockets | 3-pin |



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Pixel mapping
19 sections



Zoom
4-60°



Art-Net
Ethercon

EYE 1800 PRO

The bestselling EYE900 in a new version - equipped with 40 watt chips, built-in Artnet gate, and larger lenses. All this transfer into impressive power, spectacular effects and even greater possibilities provided by the EYE 1800. The head has a zoom range from 4 to 55 degrees, a rotating lens wheel, built-in animation macros, and the ability to control each diode independently. It is a top-class device that provides the best performance. It is characterized by high precision and work culture it has many amenities, such as automatic display rotation, using the head position sensor. The device has operating modes compatible with the EYE 900 and MINI EYE P40 heads.

Source and Optical system

| | |
|--|-----------------|
| Light Source | 19x40W LED |
| Estimated lifetime of the light source | 50 000h |
| Luminous Flux | 124000lux@2m@4° |
| Color mixing | RGBW |
| Beam angle | 4-60° |

Electrical Parameters

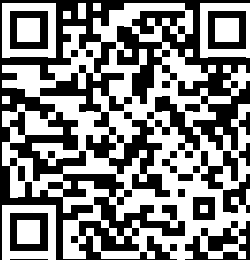
| | |
|---------------------------|-------------------|
| Maximum power consumption | 800W |
| Supply voltage | 100-240V, 50/60Hz |

Features and Functions

| | |
|----------|---|
| DMX | 21/35/78/92/97 channels |
| Dimmer | Electronic PWM, 4 selectable curves |
| Features | Pixel Mapping, Independent Control of each LED, Zoom & Lens rotation Effect, Art.-net |

Physical parameters

| | |
|-------------------|--------------------------|
| Dimensions | 550x3280x473mm |
| Weight | 20kg |
| Protection Rating | IP20 |
| Power Sockets | Powercon |
| Signal sockets | DMX 3-pin, Art.-net RJ45 |



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Light source
19x25W RGBW LED



Zoom
10-60°



Pixel mapping
3 sections

EYE 500 PRO

Brighter EYE 500 PRO is a powerful and compact wash, with extended functionality by motorized zoom and independent LED RING control. These features combined with powerful 25W RGBW LED chips, create a very interesting device that successfully copes even on large stages.

Source and Optical system

| | |
|--|-----------------|
| Light Source | 19x25 LED |
| Estimated lifetime of the light source | 50 000h |
| Luminous Flux | 67100lux@2m@10° |
| Color mixing | RGBW |
| Beam angle | 10-60° |

Electrical Parameters

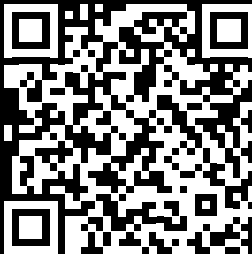
| | |
|---------------------------|------------------|
| Maximum power consumption | 500W |
| Supply voltage | 100-240V 50/60Hz |

Features and Functions

| | |
|----------|---|
| DMX | 19/36 channels |
| Dimmer | Electronic PWM |
| Features | Zoom, Pixel Sections Control, Independent control of three LED rings. |

Physical parameters

| | |
|-------------------|-----------------|
| Dimensions | 350x200x400mm |
| Weight | 9,5kg |
| Protection Rating | IP20 |
| Power Sockets | Powercon |
| Signal sockets | 3-pin and 5-pin |



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Light source
37x25W RGBW LED



Zoom
10-60°



Pixel mapping
3 sections

EYE 1500 PRO

Brighter EYE 1500 PRO is a powerful Wash. Thanks to the independent control of the LED rings and the motorized zoom mechanism makes it a versatile and universal device. In combination with powerful, 25W RGBW LED chips, the device becomes a very interesting proposition for large concert and theatre stages.

Source and Optical system

| | |
|--|------------------|
| Light Source | 37x25W LED |
| Estimated lifetime of the light source | 50 000h |
| Luminous Flux | 130170lux@2m@10° |
| Color mixing | RGBW |
| Beam angle | 10-60° |

Electrical Parameters

| | |
|---------------------------|------------------|
| Maximum power consumption | 850W |
| Supply voltage | 100-240V 50/60Hz |

Features and Functions

| | |
|----------|---|
| DMX | 19/36 channels |
| Dimmer | Electronic PWM |
| Features | Zoom, Pixel Sections Control, Independent control of three LED rings. |

Physical parameters

| | |
|-------------------|-----------------|
| Dimensions | 350x200x400mm |
| Weight | 9,5kg |
| Protection Rating | IP20 |
| Power Sockets | Powercon |
| Signal sockets | 3-pin and 5-pin |



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Light source
7x15W RGBW



Rotation
Infinite



Pixel mapping
7 sections

PIXEL BLADE

The popular mobile Pixel Blade device is equipped with 7 RGBW LEDs with a power of 15W each. The focus of each light beam is 4 degrees. Thanks to the extraordinary speed and interesting effects, this device is perfect for all kinds of events .

Source and Optical system

| | |
|--|-------------|
| Light Source | 7x15W LED |
| Estimated lifetime of the light source | 50 000h |
| Luminous Flux | 22500lux@3m |
| Color mixing | RGBW |
| Beam angle | 4° |

Electrical Parameters

| | |
|---------------------------|------------------|
| Maximum power consumption | 120W |
| Supply voltage | 100-240V 50/60Hz |

Features and Functions

| | |
|----------|--|
| DMX | 12/15/39 channels |
| Dimmer | Electronic PWM |
| Features | Infinite Rotation Pan/Tilt, Pixel Mapping, Independent control of Each LED, Inbuilt Macros |

Physical parameters

| | |
|-------------------|---------------|
| Dimensions | 670x180x350mm |
| Weight | 8,5kg |
| Protection Rating | IP20 |
| Power Sockets | powercon |
| Signal sockets | 3-pin |



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ZOOM BAR



Light source
6x40W LED



Zoom
4-45°



Movement
Tilt

ZOOM BAR

A new chapter in the field of LED strips. The PANEL ZOOM RGBW housings can be connected without unnecessary spacing, and the user has at his disposal such additional functions as ZOOM which is controlled by the controller and rotation in the vertical plane. The whole is complemented by powerful 40W diodes that can handle even in the company of very strong lamps.

Source and Optical system

| | |
|--|----------------|
| Light Source | 6x40W LED |
| Estimated lifetime of the light source | 50 000h |
| Luminous Flux | 66500lux@2m@5° |
| Color mixing | RGBW |
| Beam angle | 5-45° |

Electrical Parameters

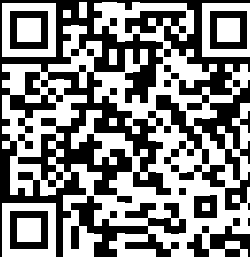
| | |
|---------------------------|-------------------|
| Maximum power consumption | 260W |
| Supply voltage | 100-240V, 50/60Hz |

Features and Functions

| | |
|----------|---|
| DMX | 14/15/27/39 channels |
| Dimmer | Electronic PWM |
| Features | Tilt Movement, Pixel Mapping, Independent control of each LED, Zoom |

Physical parameters

| | |
|-------------------|---------------|
| Dimensions | 670x180x350mm |
| Weight | 8,5kg |
| Protection Rating | IP20 |
| Power Sockets | powercon |
| Signal sockets | 3-pin |





• **Pixel Strobe IP**
page 40-41

Effects & IP65 series

The category of effect devices and IP65 devices is a common category in the offer of the Brighter brand because most of the effect luminaires also have an increased standard of IP65 protection.

A product category which is especially appreciated by customers, was created for difficult working conditions of devices, solid workmanship and high performance parameters. Due to its popularity, this branch of products is still the most developed by the Brighter brand.

Right now, the offer includes high-end floodlights, strobes, pairs and LED strips.

The logo for the 'brighter' brand, featuring a stylized white triangle above the word 'brighter' in a lowercase, sans-serif font.

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Protection Rating
IP 65



Art-Net
Ethercon



Pixel Mapping
60 sections

Pixel Strobe IP

Brighter Pixel Strobe Bar is a combination of a very strong LED-bar, an energy-saving strobe and an effective pixel mapping luminaire.

The user has 60 sections controlled independently at his disposal, and the diodes with a total power of 1850W allow you to achieve up to 136,000 lumens.

In order to adapt the device to harsh working conditions, it has been designed to maintain the degree of protection at IP65.

Source and Optical system

| | |
|--|---------------------------------------|
| Light Source | 480x1,5W RGB LED + 480x0,5W White LED |
| Estimated lifetime of the light source | 30 000h |
| Luminous Flux | 23 000lm strobe, 50 638lm static |
| Color mixing | RGBW |
| Beam angle | 120° |

Electrical Parameters

| | |
|---------------------------|-------------------------------|
| Maximum power consumption | 1850W max, 950W on static use |
| Supply voltage | 100-240v, 50-60Hz |

Features and Functions

| | |
|----------|--|
| DMX | 12/15/28/44/244 channels |
| Dimmer | Electronic PWM, 4 selectable curves |
| Features | Pixel mapping of 60 independent sections, Inbuilt Macro animations, Software update via ethernet |

Physical parameters

| | |
|-------------------|--|
| Dimensions | 520x290x200mm |
| Weight | 14kg |
| Protection Rating | IP65 |
| Power Sockets | Powercon True1 (IN/OUT) |
| Signal sockets | DMX 3-PIN (IN/OUT), Art.-net RJ45 (IN/OUT) |



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Protection Rating
IP 65



Pixel Mapping
6 sections



Light source
1008 White LED

Atom W

Very powerful and effective LED strobe with white LEDs in the amount of 1008 pieces with a power of 0.5W each, which have been divided into 6 independently controlled groups, which significantly expands the effect possibilities. It has a high-class dimmer that allows you to control the brightness according to 6 curves.

Thanks to the IP65 waterproof class, the Atom W Strobe can work safely in all conditions. The device is equipped with Powercon, XLR IP65 sockets. Comes with a stand and limiting wings.

| | |
|--|---|
| Source and Optical system | |
| Light Source | 1008x0,5W White LED |
| Estimated lifetime of the light source | 50 000h |
| Luminous Flux | 1540lux@3m |
| Color mixing | Fixed (Cold White) |
| Beam angle | 120° |
| Electrical Parameters | |
| Maximum power consumption | 450W |
| Supply voltage | 100-240V, 50/60Hz |
| Features and Functions | |
| DMX | 2/6/11 channels |
| Dimmer | Electronic PWM, 6 selectable curves |
| Features | Individual control of 6 sections, 32 bit internal dimming, 1-20Hz strobe, Built-In macro programs |
| Physical parameters | |
| Dimensions | 497x316x170mm |
| Weight | 11kg |
| Protection Rating | IP65 |
| Power Sockets | Powercon (IN/OUT) |
| Signal sockets | 3-PIN |



brighter



Protection Rating
IP 65



Pixel Mapping
6 sections



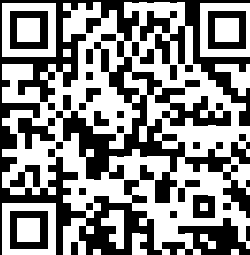
Light source
648 RGB LED's

Atom WC

A very powerful and effective LED strobe with popular and valued characteristics, in the Colour version, equipped with 648 LEDs with a power of 0.6 W RGB. The main advantage of the device is the independent control of 6 LED sections, which significantly extends the effects possibilities. It has a high-class dimmer that allows you to control the brightness according to 6 curves.

The Atom Strobe series strobe with IP65 waterproof class can work safely in all conditions. The device is equipped with Powercon, XLR IP65 sockets. Comes with a stand and limiting wings.

| | |
|--|---|
| Source and Optical system | |
| Light Source | 648x0.6W RGB LED |
| Estimated lifetime of the light source | 50 000h |
| Luminous Flux | 740lux@3m |
| Color mixing | RGB |
| Beam angle | 120° |
| Electrical Parameters | |
| Maximum power consumption | 450W |
| Supply voltage | 100-240V, 50/60Hz |
| Features and Functions | |
| DMX | 3/9/24 channels |
| Dimmer | Electronic PWM, 6 selectable curves |
| Features | Individual control of 6 sections, 32 bit internal dimming, 1-20Hz strobe, Built-In macro programs |
| Physical parameters | |
| Dimensions | 497x316x170mm |
| Weight | 11kg |
| Protection Rating | IP65 |
| Power Sockets | Powercon (IN/OUT) |
| Signal sockets | 3-PIN |



brighter



Atom R+



Protection Rating
IP 65



DMX
Wireless



Accessories
Magnetic

Atom R+

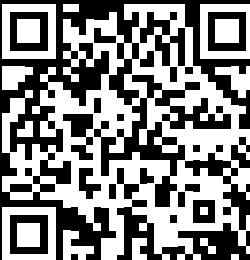
This is an improved version of the best-selling Atom R illuminator. The device is equipped with 44 RGBW LEDs with a power of 10 W each. Atom R+ extends its capabilities with individual control of each of the 4 rows of LEDs

To meet the needs of universal use, apart from the standard 25° beam angle, a magnetically mounted diffusing filter can be attached to the device.

Atom R+ also has a built-in high-end wireless DMX receiver and a dimmer that allows you to control the brightness according to 6 curves.

High resistance to weather conditions IP65 allows you to use the illuminator in all weather conditions. The set with the device includes diffusing filters, limiting wings and a stand.

| | |
|--|--|
| Source and Optical system | |
| Light Source | 44x10W LED |
| Estimated lifetime of the light source | 50 000h |
| Luminous Flux | 6300lux@3m |
| Color mixing | RGBW |
| Beam angle | 25° |
| Electrical Parameters | |
| Maximum power consumption | 450W |
| Supply voltage | 100-240V 50/60Hz |
| Features and Functions | |
| DMX | 4/10/22 channels |
| Dimmer | Electronic PWM, 5 selectable curves |
| Features | Independent Control of 4 sections, Built-In Macros, Inbuilt Wireless DMX Receiver, By Wireless Solution®, Magnetic Diffuser Filters for 40° and 55° Included |
| Physical parameters | |
| Dimensions | 500x320x140mm |
| Weight | 11kg |
| Protection Rating | IP65 |
| Power Sockets | Powercon (IN/OUT) |
| Signal sockets | 3-PIN |



brighter



Protection Rating
IP 65



Light source
44x10W LED



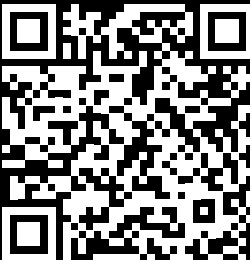
Macros
Inbuilt

Atom R

A waterproof wash with popular and valued characteristics, based on an LED light source. The device is equipped with 44 diodes with a power of 10 W each. Thanks to such high power, this device will work not only on stages, but also as lighting for buildings and large spaces.

The IP65 resistance class allows you to use the Atom R LED in all weather conditions.

| | |
|--|---|
| Source and Optical system | |
| Light Source | 44x10W LED |
| Estimated lifetime of the light source | 50 000h |
| Luminous Flux | 6300lux@3m |
| Color mixing | RGBW |
| Beam angle | 25° |
| Electrical Parameters | |
| Maximum power consumption | 450W |
| Supply voltage | 100-240V 50/60Hz |
| Features and Functions | |
| DMX | 4/10 channels |
| Dimmer | Electronic PWM, 5 selectable curves |
| Features | Built-In Macros, Basic Modes Compatible with R+ |
| Physical parameters | |
| Dimensions | 495x316x170mm |
| Weight | 11 kg |
| Protection Rating | IP65 |
| Power Sockets | Powercon (IN/OUT) |
| Signal sockets | 3-PIN |



brighter



Protection Rating
IP 65



Color mixing
RGBWA+UV



Pixel Mapping
18 sections

PRO Bar 18IP

The PRO BAR series devices will prove themselves in every application. They are equipped with 18W RGBWA+UV LEDs. Their main advantage is the ability to control each of the LEDs independently, which opens up huge effect possibilities. The device is produced in two variants: 14 or 18 LEDs.

Thanks to the high degree of protection IP65, the device can work without any obstacles in all weather conditions. Thanks to passive cooling, the work is completely silent. The device can be delivered with a diffusing filter and a mounting kit, which allows to get a wider beam angle - 35°, 55°, 65°, 80°

Source and Optical system

| | |
|--|--------------------|
| Light Source | 18x18W RGBWAUV LED |
| Estimated lifetime of the light source | 50 000h |
| Luminous Flux | 6000lux@3m |
| Color mixing | RGB+W+A+UV |
| Beam angle | 25° |

Electrical Parameters

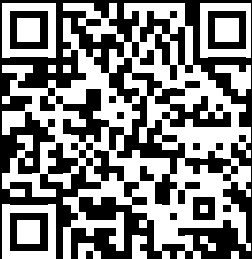
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|---------------------------|------------------|
| Maximum power consumption | 330W |
| Supply voltage | 180-240V 50/60Hz |

Features and Functions

| | |
|----------|--|
| DMX | 11/29/108/119 channels |
| Dimmer | Electronic PWM |
| Features | Independent control of each LED, diffuser filter for 55° included, Built-In macros |

Physical parameters

| | |
|-------------------|-------------------|
| Dimensions | 495x316x170mm |
| Weight | 11 kg |
| Protection Rating | IP65 |
| Power Sockets | Powercon (IN/OUT) |
| Signal sockets | 3-PIN |



brighter

PATT RGB



Light source
Retro Lamp



Light source
96x0.5W RGB LED



Pixel Mapping
96 sections

PATT RGB

Retro style effect lamp. Based on the classic Osram HPL750 bulb, controlled by a built-in dimmer. In addition, it offers Aura type backlight which is based on 96 diodes 0.5W, and which have been divided into 32 sections. It all adds up to a very universal luminaire that will work well in entertainment spaces, as well as in TV and photo studios, hotels and all places where it is desirable to create an appropriate vintage atmosphere.

Source and Optical system

| | |
|--|--|
| Light Source | Tungsten 750W HPL Osram + 96x0.5W RGB LED |
| Estimated lifetime of the light source | 50 000h |
| Luminous Flux | 19 750lm (Tungsten Lamp) |
| Color mixing | Tradiditional Tungsten Lamp 3200K + RGB Aura |
| Beam angle | 160° |

Electrical Parameters

| | |
|---------------------------|-------------------|
| Maximum power consumption | 800W |
| Supply voltage | 190-240V, 50/60Hz |

Features and Functions

| | |
|----------|--|
| DMX | 4/6/9/97 channels |
| Dimmer | Phase dimmer (tungsten bulb) + Electronic PWM (LED Aura) |
| Features | Built-In Macros, Inbuilt Phase Dimmer for Tungsten Lamp, Independent control of 96 Aura Sections |

Physical parameters

| | |
|-------------------|-------------------|
| Dimensions | 640x330x661mm |
| Weight | 7,5kg |
| Protection Rating | IP20 |
| Power Sockets | Powercon (IN/OUT) |
| Signal sockets | 3-pin, 5-pin |



brighter



Light source
COB LED



Pixel Mapping
2-4 sections



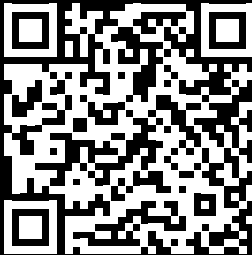
Diming
Smooth

DOUBLE/ QUATRO BLIND

A modern device replacing classic blinders, based on four COB LEDs, 100W each. Thanks to the LED technology used, the device has a very long service life, which can be a big problem in the case of classic incandescent blinders.

Quadro Blind allows linear adjustment of the virtual inertia of the dimmers as desired, and the ability to control each LED independently. The device is produced in three variants of colour temperature: 2500K, 3200K and 5600K.

| Source and Optical system | DOUBLE BLIND | QUATRO BLIND |
|--|---|-----------------------------------|
| Light Source | 2x100W COB LED 2500/3200/6500K | 4x100W COB LED 2500/3200/6500K |
| Estimated lifetime of the light source | 50 000h | |
| Luminous Flux | 1100lux@3m | |
| CRI | >80Ra | |
| Color mixing | Fixed (Selectable Fixed Color) | |
| Beam angle | 60° | |
| Electrical Parameters | DOUBLE BLIND | QUATRO BLIND |
| Maximum power consumption | 210W | 420W |
| Supply voltage | 100-240V 50/60Hz | |
| Features and Functions | DOUBLE BLIND | QUATRO BLIND |
| DMX | 3/7 channels | 3/9 channels |
| Dimmer | Eletronic, PWM, Internal 32bit | |
| Features | Independent Control of Each „Eye“, Smooth Dimming with variable speed | |
| Physical parameters | DOUBLE BLIND | QUATRO BLIND |
| Dimensions | 198x395x195mm | 395x395x195mm |
| Weight | 4.4kg | 8.4kg |
| Protection Rating | IP20 | |
| Power sockets | Powercon (IN/OUT) | |
| Signal sockets | 3-pin, 5-pin | |



brighter



PRO PAR
121P



Protection Rating
IP 65



Color mixing
RGBWA+UV



Noiseless
Operation

PRO PAR 12IP

The PAR type device is equipped with 12 multicoloured RGBWA + UV LEDs, 12W each, characterized by a long service life. LED PAR 12IP has a water resistance class of IP65, which allows for safe operation in all conditions. The device is produced in 3 variants of the lighting angle. The device is passively cooled and ensures absolutely silent operation.

Source and Optical system

| | |
|--|------------------------|
| Light Source | 12x 12W RGBWA + UV LED |
| Estimated lifetime of the light source | 100 000h |
| Luminous Flux | 360lux@3m |
| Color mixing | RGB+W+A+UV |
| Beam angle | 25/35/45° |

Electrical Parameters

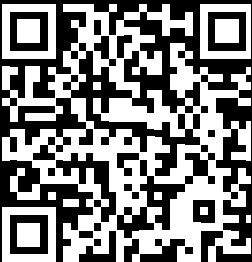
| | |
|---------------------------|------------------|
| Maximum power consumption | 144W |
| Supply voltage | 100-240V 50/60Hz |

Features and Functions

| | |
|----------|--|
| DMX | 6/10ch |
| Dimmer | Electronic PWM |
| Features | Built-In Macros, Optional Barndoors, Optional different angle lenses |

Physical parameters

| | |
|-------------------|-------------------|
| Dimensions | 220x270x260mm |
| Weight | 6kg |
| Protection Rating | IP65 |
| Power Sockets | Powercon (IN/OUT) |
| Signal sockets | 3-pin |



brighter



PRO PAR
181P



Protection Rating
IP 65



Color mixing
RGBWA+UV



Noiseless
Operation

PRO PAR 18IP

The PAR type device is equipped with 18 multicoloured RGBWA + UV LEDs, 12W each, characterized by a long service life. LED PAR 18IP has a water resistance class of IP65, which allows for safe operation in all conditions. The device is produced in 3 variants of the lighting angle. The device is passively cooled and ensures absolutely silent operation.

Source and Optical system

| | |
|--|------------------------|
| Light Source | 18x 12W RGBWA + UV LED |
| Estimated lifetime of the light source | 100 000h |
| Luminous Flux | 360lux@3m |
| Color mixing | RGB+W+A+UV |
| Beam angle | 25/35/45° |

Electrical Parameters

| | |
|---------------------------|------------------|
| Maximum power consumption | 216W |
| Supply voltage | 100-240V 50/60Hz |

Features and Functions

| | |
|----------|--|
| DMX | 7/11ch |
| Dimmer | Electronic PWM |
| Features | Built-In Macros, Optional Barndoors, Optional different angle lenses |

Physical parameters

| | |
|-------------------|-------------------|
| Dimensions | 320x280x270mm |
| Weight | 9kg |
| Protection Rating | IP65 |
| Power Sockets | Powercon (IN/OUT) |
| Signal sockets | 3-pin |



brighter



Protection Rating
IP 65



Color mixing
RGBWA+UV



Battery
Inbuilt

PRO PAR BT 9IP

The PAR type device is equipped with 9 multicoloured RGBWA + UV LEDs, 12W each, characterized by a long service life. LED PAR 9BTIP has a water resistance class of IP65, which allows for safe operation in all conditions. The Device has got a powerful battery onboard, which allows you to operate up to 20h at full power for a color. The device is passively cooled and ensures absolutely silent operation. Could be also used with a mobile app.

Source and Optical system

| | |
|--|-----------------------------|
| Light Source | 9x12W LED |
| Estimated lifetime of the light source | 100 000h |
| Luminous Flux | 300lux@3m |
| Color mixing | RGB+W+A+UV |
| Beam angle | 15° (45° diffuser included) |

Electrical Parameters

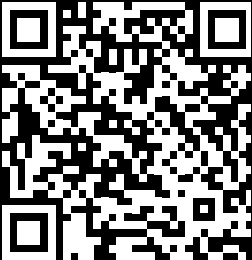
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|---------------------------|------------------|
| Maximum power consumption | 130W |
| Supply voltage | 110-250V 50/60Hz |

Features and Functions

| | |
|----------|--|
| DMX | 6/10 ch |
| Dimmer | Electronic PWM |
| Features | Inbuilt Battery, Up to 20h of constant work, Phone App Control, Inbuilt Macros |

Physical parameters

| | |
|-------------------|-----------------------|
| Dimensions | 290x290x330mm |
| Weight | 6 kg |
| Protection Rating | IP65 |
| Power Sockets | Powercon True1 In/out |
| Signal sockets | 3-pin |



brighter



Protection Rating
IP 65



Color mixing
RGBWA+UV



Battery
Inbuilt

PRO PAR BT 12IP

The PAR type device is equipped with 12 multicoloured RGBWA + UV LEDs, 12W each, characterized by a long service life. LED PAR 12BTIP has a water resistance class of IP65, which allows for safe operation in all conditions.the Device has got a powerful battery onboard, which allows you to operate up to 20h at full power for a color. The device is passively cooled and ensures absolutely silent operation. Could be also used with a mobile app.

Source and Optical system

| | |
|--|-----------------------------|
| Light Source | 12x12W LED |
| Estimated lifetime of the light source | 100 000h |
| Luminous Flux | 400lux@3m |
| Color mixing | RGB+W+A+UV |
| Beam angle | 15° (45° diffuser included) |

Electrical Parameters

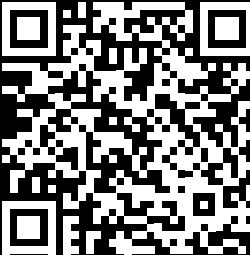
| | |
|---------------------------|------------------|
| Maximum power consumption | 180W |
| Supply voltage | 110-250V 50/60Hz |

Features and Functions

| | |
|----------|--|
| DMX | 6/10 ch |
| Dimmer | Electronic PWM |
| Features | Inbuilt Battery, Up to 20h of constant work, Phone App Control, Inbuilt Macros |

Physical parameters

| | |
|-------------------|-----------------------|
| Dimensions | 290x290x330mm |
| Weight | 6,5 kg |
| Protection Rating | IP65 |
| Power Sockets | Powercon True1 In/out |
| Signal sockets | 3-pin |





PROFILE 200 ZOOM
page 78-79

Theatrical devices

The use of LED sources for theatre equipment is a technology that redefines this area of the industry. Profile and Fresnel luminaires available in the offer give their users the identical or better lighting parameters than conventional devices, and also facilitate their use due to the possibility of digital control of most parameters, such as changing the lighting angle or colour temperature.

 brighter

brighter

FW100 LED



Silent
Cooling



Light source
100W LED



High CRI
>90Ra

FW100 LED

Brighter FW100 is a professional small size, medium power theater spot with a fresnel lens. It is equipped with a 100W LED COB light source and has an adjustable 15°-55° beam angle.

The device comes in two colour temperature versions: 3200 K/5600 K which allows the beam brightness level to reach 122000 – 13400 lm.

FW100 performs silently because of the advanced cooling system. It is also made of durable and reliable metal alloys, so it can operate in difficult conditions through many years.

Source and Optical system

| | |
|--|----------------------------|
| Light Source | 100W COB LED |
| Estimated lifetime of the light source | 50 000h |
| Luminous Flux | 10 000lm |
| CRI | >90Ra |
| Color mixing | Fixed 3200K or Fixed 5600K |
| Beam angle | 15-55° |

Electrical Parameters

| | |
|---------------------------|-------------------|
| Maximum power consumption | 150W |
| Supply voltage | 100-240V, 50/60Hz |

Features and Functions

| | |
|----------|--|
| DMX | 1/2 channels |
| Dimmer | Electronic PWM, internal 16Bit, >10Khz |
| Features | Manual Zoom, Silent Cooling, Very High CRI |

Physical parameters

| | |
|-------------------|-----------------|
| Dimensions | 425x315x320mm |
| Weight | 5,8kg |
| Protection Rating | IP20 |
| Power Sockets | Powercon |
| Signal sockets | 3-pin and 5-pin |



brighter

FW2000 LED



Silent
Cooling



Light source
200W LED



High CRI
>95Ra

FW200 LED

Brighter FW200 is a high-end Fresnel type theatre illuminator with high power. Equipped with a 200W LED light source in COB technology with electronic adjustment of the lighting angle in the range of 15°-55°.

The device is available in two extended variants: FW200 C - equipped with a 200W RGBW light source, and FW200 CTO - with a 200W LED source with bar temperature adjustment from 2,700 K to 6,500 K. The device has an advanced cooling system that allows for quiet work.

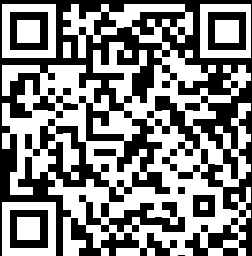
The illuminator is made of durable and solid metal alloys, thanks to which it will work in difficult conditions for many years.

| Electrical Parameters | FW 200 | FW 200 C | FW 200 CTO |
|-------------------------------------|----------------------|-------------------|----------------------|
| Light source | 200W COB LED | 200W RGBW COB LED | 100W+100W COB LED |
| Estimated lifetime of light sources | 50 000h | | |
| Luminous Flux | 24 000lm | 10 550lm | 13 500lm |
| CRI | >90Ra | >80Ra | >95Ra |
| Color mixing | Fixed 3200K or 5600K | RGBW | Variable, 2700-6500K |
| Beam angle | 15-55° | | |

| Electrical Parameters | |
|---------------------------|------------------|
| Maximum power consumption | 250W |
| Supply voltage | 100-240V 56/60Hz |

| Features and Functions | FW 200 | FW 200 C | FW 200 CTO |
|------------------------|--|--|--|
| DMX | 2/3 channels | 8 channels | 4/5 channels |
| Dimmer | Electronic PWM, 16bit Internal, >10kHz | | |
| DMX | Zoom controlled via DMX, Very High CRI, Silent Cooling | Zoom controlled via DMX, Virtual Color Wheel, Silent Cooling | Zoom controlled via DMX, Very High CRI, Silent Cooling |

| Physical parameters | |
|---------------------|-----------------|
| Dimensions | 520x315x320mm |
| Weight | 8,4kg |
| Protection Rating | IP20 |
| Power sockets | Powercon |
| Signal sockets | 3-pin and 5-pin |



brighter

FW300 LED



Silent
Cooling



Light source
300W LED



High CRI
>90Ra

FW300 LED

Brighter FW300 is a high-end Fresnel theatre illuminator with high power. Equipped with a 300W LED light source in COB technology with electronic adjustment of the lighting angle in the range of 15°-55°.

The device is available in two variants of the colour temperature 3,200 K or 5,600 K, thanks to the efficient COB diode, it achieves very high brightness results: 30,000lm - 33,000lm. The FW300 also has an advanced cooling system that allows for quiet work.

The illuminator is made of durable and solid metal alloys, thanks to which it will work in difficult conditions for many years.

Source and Optical system

| | |
|--|----------------------------|
| Light Source | 300W COB LED |
| Estimated lifetime of the light source | 50 000h |
| Luminous Flux | 33 000lm |
| CRI | >90Ra |
| Color mixing | Fixed 3200K or Fixed 5600K |
| Beam angle | 15-55° |

Electrical Parameters

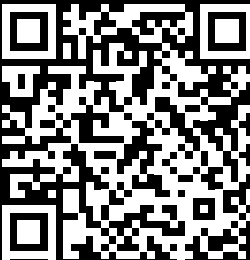
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|---------------------------|-------------------|
| Maximum power consumption | 350W |
| Supply voltage | 100-240V, 50/60Hz |

Features and Functions

| | |
|----------|--|
| DMX | 2/3 channels |
| Dimmer | Electronic PWM, internal 16Bit, >10Khz |
| Features | Manual Zoom, Silent Cooling, Very High CRI |

Physical parameters

| | |
|-------------------|-----------------|
| Dimensions | 520x315x320mm |
| Weight | 8,4kg |
| Protection Rating | IP20 |
| Power Sockets | Powercon |
| Signal sockets | 3-pin and 5-pin |



brighter

MINI PROFILE FEC



Silent
Cooling



Light source
20W LED



Beam/Angle
Adjustable

MINI PROFILE FC

Compact and versatile product for lighting up the details of all kind interiors. Noiseless and discrete. The device has got adjustable beam angle, by changing the lens position manually.

Source and Optical system

| | |
|--|--------------|
| Light Source | 20W LED |
| Estimated lifetime of the light source | 50 000h |
| Luminous Flux | 1 055lm |
| Color mixing | RGBW |
| Beam angle | 10/20/30/40° |

Electrical Parameters

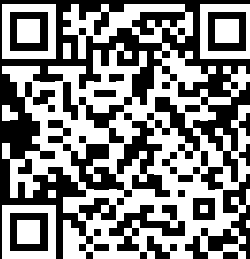
| | |
|---------------------------|-------------------|
| Maximum power consumption | 22W |
| Supply voltage | 100-240V, 50/60Hz |

Features and Functions

| | |
|----------|--|
| DMX | 6 channels |
| Dimmer | Electronic PWM |
| Features | Virtual Color Wheel, Adjustable beam angle, Noiseless operation, Compact & Lightweight |

Physical parameters

| | |
|-------------------|-----------------|
| Dimensions | 250x130x143mm |
| Weight | 1.0kg |
| Protection Rating | IP20 |
| Power Sockets | Uni-Shuko cord |
| Signal sockets | 3-pin and 5-pin |



brighter



PROFILE
150C



Degree of resistance
IP 65



Light source
150W LED



High CRI
>90Ra

PROFILE 150, 150C

Brighter LED PROFILE 150/150C is a high class 150W LED COB theater profile spotlight with a very high brightness level of 18 600 – 19 500 lm.

It is also available with RGBW light source.

The device is available in a few beam angle versions: 19°, 26°, 36°, 50°. LED PROFILE series performs silently because of the advanced cooling system

The spotlight was made with durable and reliable metal alloys, so it can operate in difficult conditions through many years. The IP65 resistance rate provides a high degree of protection.

| Electrical Parameters | PROFILE 150 | PROFILE 150C |
|-------------------------------------|----------------------|--------------|
| Light source | 150W COB LED | |
| Estimated lifetime of light sources | 50 000h | |
| Luminous Flux | 17 000lm | 15 000lm |
| CRI | >90Ra | >70Ra |
| Color mixing | Fixed 3200K or 5600K | RGBW |
| Beam angle | Fixed 19/26/36/50° | |

| Electrical Parameters | |
|---------------------------|-------------------|
| Maximum power consumption | 165W |
| Supply voltage | 100-240V, 50/60Hz |

| Features and Functions | PROFILE 150 | PROFILE 150C |
|------------------------|--|--|
| DMX | 1/2 channels | 1/2 channels 9 channels |
| Dimmer | Electronic PWM, 16bit internal, >10kHz | |
| Features | Framing mechanism, Very High CRI, Suitable for Outdoor Use, Changeable Optic Tubes | Framing mechanism, Virtual Color Wheel, Suitable for Outdoor Use, Changeable Optic Tubes |

| Physical parameters | |
|---------------------|-------------------------|
| Dimensions | 740x320x320mm |
| Weight | 12,8kg |
| Protection Rating | Powercon (in/out) |
| Power sockets | Powercon True1 (In/out) |
| Signal sockets | 3-pin and 5-pin |



brighter



Silent
Cooling



Light source
180W LED



HIGH CRI
>95Ra

PROFILE 180CTO

Brighter LED PROFILE 180CTO is a high-class profile illuminator equipped with a 180 W LED light source in COB technology. The main advantage of the device is the ability to adjust the colour temperature in the range of 2700 K to 6500 K. The device is available in four variants of the lighting angle: 13°, 19°, 26°, 36°.

PROFILE 180CTO has a multi-chip COB LED, allowing for smooth adjustment of the colour temperature, while maintaining a CRI above 95Ra. The housing of the illuminator is made of durable and solid plastics, thanks to which it will work in difficult conditions for many years.

Source and Optical system

| | |
|--|-----------------------|
| Light Source | 180W LED |
| Estimated lifetime of the light source | 50 000h |
| Luminous Flux | 22 500lm |
| CRI | >95Ra |
| Color mixing | Variable, 2700K-6500K |
| Beam angle | Fixed 13/19/26/36° |

Electrical Parameters

| | |
|---------------------------|-------------------|
| Maximum power consumption | 250W |
| Supply voltage | 100-240V, 50/60Hz |

Features and Functions

| | |
|----------|--|
| DMX | 3 channels |
| Dimmer | Electronic PWM, 16bit, >10kHz |
| Features | Framing Mechanism, Very High CRI, Virtual color Wheel (Cold to Warm White) |

Physical parameters

| | |
|-------------------|-----------------|
| Dimensions | 690x300x300mm |
| Weight | 6,4kg |
| Protection Rating | IP20 |
| Power Sockets | Powercon |
| Signal sockets | 3-pin and 5-pin |



brighter



Silent
Cooling



Light source
180W LED



HIGH CRI
>95Ra

PROFILE 200 ZOOM

Brighter LED PROFILE 200 ZOOM is a high-class profile illuminator equipped with a 200 W LED light source in COB technology, available in two variants of the lighting angle adjustment range: 15°-28° and 20°-45°. It achieves high light intensity parameters at the level of 20000-24000lm.

The LED PROFILE series is characterized by an advanced cooling system that allows for silent operation. The illuminator is made of durable and solid metal alloys, thanks to which it will work in difficult conditions for many years. The design of the device allows the replacement of optics without disassembling the part containing the light source.

| Electrical Parameters | 200 ZOOM | 200 ZOOM CTO | 200 ZOOM RGBW |
|-------------------------------------|----------------------|---------------------|---------------|
| Light source | 200W | | |
| Estimated lifetime of light sources | 50 000h | | |
| Luminous Flux | 24 000lm | 13 500lm | 10 550lm |
| CRI | >90Ra | >95Ra | >80Ra |
| Color mixing | Fixed 3200K or 5600K | Variable 2700-6500K | RGBW |
| Beam angle | 15-28° or 20-45° | | |

| Electrical Parameters | |
|---------------------------|-------------------|
| Maximum power consumption | 250W |
| Supply voltage | 100-240V, 50/60Hz |

| Features and Functions | 200 ZOOM | 200 ZOOM CTO | 200 ZOOM RGBW |
|------------------------|--|--------------|---------------|
| DMX | 1/2 channels | 3/4 channels | 7 channels |
| Dimmer | Electronic PWM, 16bit Internal, >10kHz | | |
| DMX | Manual Zoom & Focus, Framing Mechanism, Gobo Plate, Silent Cooling | | |

| Physical parameters | |
|---------------------|-----------------|
| Dimensions | 790x315x320mm |
| Weight | 9,2kg |
| Protection Rating | IP20 |
| Power sockets | Powercon |
| Signal sockets | 3-pin and 5-pin |



brighter

PROFILE 250C



Degree of resistance
IP 65



Light source
250W LED



High CRI
>90Ra

PROFILE 250, 250C

Brighter LED PROFILE 250/250C is a high-class profile illuminator equipped with a 250 W LED light source in COB technology, also available in a variant with an RGBW source. It achieves high light intensity parameters of 28,000 lm.

The device is available in several variants of the beam angle: 19°, 26°, 36°, 50°.

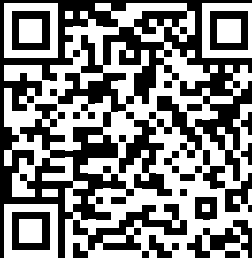
The illuminator is made of durable and solid metal alloys, thanks to which it will work in difficult conditions for many years. It is also characterized by a high degree of protection IP65.

| Electrical Parameters | PROFILE 250 | PROFILE 250C |
|-------------------------------------|----------------------|--------------|
| Light source | 250W COB LED | |
| Estimated lifetime of light sources | 50 000h | |
| Luminous Flux | 28 000lm | 25 000lm |
| CRI | >90Ra | >80Ra |
| Color mixing | Fixed 3200K or 5600K | RGBW |
| Beam angle | Fixed 19/26/36/50° | |

| Electrical Parameters | |
|---------------------------|-------------------|
| Maximum power consumption | 280W |
| Supply voltage | 100-240V, 50/60Hz |

| Features and Functions | PROFILE 250 | PROFILE 250C |
|------------------------|--|--|
| DMX | 1/2 channels | 9 channels |
| Dimmer | Electronic PWM, 16bit internal, >10kHz | |
| Features | Framing mechanism, Very High CRI, Suitable for Outdoor Use, Changeable Optic Tubes | Framing mechanism, Virtual Color Wheel, Suitable for Outdoor Use, Changeable Optic Tubes |

| Physical parameters | |
|---------------------|-------------------------|
| Dimensions | 740x320x320mm |
| Weight | 12,8kg |
| Protection Rating | Powercon (in/out) |
| Power sockets | Powercon True1 (In/out) |
| Signal sockets | 3-pin and 5-pin |





DISTRIBUTION

Brighter Lighting Sp. z o.o.
ul. Vetulaniego 5/B
31-226 Kraków
POLAND

+48 12 30702 04
sprzedaz@brighterlights.pl

www.brighterlights.pl

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brighterlights.pl

