

brighter<sup>®</sup>



PRODUCT  
CATALOG  
2020

# Table of contents

About	4
Moving heads	6 - 25
Effect & Architectural	26 - 57
Theatrical devices	58 - 75
Distribution	76



# | About

Brighter Lighting is a Polish manufacturer of professional stage lighting, built on years of experience, research and technical expertise. The brand focuses on delivering high-quality, reliable and innovative luminaires designed for professional use.

Brighter products are dedicated to stage productions, event companies and permanent installations, including theatres, concert halls, television studios, clubs and entertainment venues.

The portfolio includes IP65-rated luminaires such as architectural LED washers, bars and pars, intelligent moving heads with advanced features and high-performance parameters, as well as fixtures based on laser light sources.

The offer is completed by a full range of theatrical LED luminaires, including profile spotlights and Fresnels, developed to meet the technical demands of modern lighting installations.

## 10 YEARS OF BRIGHTER LIGHTING

In 2026, Brighter Lighting celebrates its 10th anniversary.

A decade of continuous development, technological innovation and trust built with professionals worldwide. Ten years of experience that shape the quality, reliability and performance of every Brighter product.



# Moving heads

The product portfolio of the Brighter brand in the field of moving heads includes Beam, Spot, Wash, Hybrid and Profile devices. The vast majority of fixtures 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.

**brighter**<sup>®</sup>

NEW

X-BEAM IP



 Protection Rating  
IP 66

 Light Source  
PHOSPHOR LASER

 Colour mixing  
CMY

# X-Beam IP

Brighter X-Beam IP is a beam moving head, based on 120W phosphor laser, which provide exceptional beam brightness in a compact housing. The device has a white laser source and uses a CMY colour mixing system.

To enrich the effect possibilities and meet the requirements of users, the device is equipped with 17 static gobos, 2 prisms, frost filter and built-in Art-Net/sACN. Everything packed into a slim, elegant housing.

#### Electrical Parameters:

Maximum Power Consumption	190W
Light Source	120W White Laser
Estimated Light Source Lifespan	12 000h
Power Supply Voltage	100-240V, 50/60Hz

#### Features and Functions:

LUX	87 500@20m
Beam angle	1°
Colour mixing	CMY
Colour wheel	12 colors + white
Dimmer	Electronic 0-100%
Movement Range	540°/270° pan/tilt
Gobo wheels	17 static effects
Prism	8-facet circular and 24-facet circular with possibility of using both at the same time
Operating Modes	DMX512/ArtNet/sACN/RDM/Auto/Manual
Frost	Yes
Strobe	1-25 Hz

#### Physical parameters

Protection Level	IP66
Dimensions	516x329x222mm
Weight	13,7 kg
Power Supply Sockets Standard	PowerCon TRUE1 (IN/OUT)
DMX Sockets / Art-Net Sockets	5-pin / RJ45





X-DOT  
MAX



Protection Rating  
IP 65



Light source  
19x60W + 76x1W



Effect  
Dot Glow

# X-Dot Max

A powerful Wash enclosed in a compact housing, which additionally enables use in difficult weather conditions. Modern RGLB 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 Dot Glow system, which makes this device unique on the current market.

## Electrical Parameters:

Maximum Power Consumption	1500W
Light Source	19x60W 4-in-1 RGLB LED +76x1W RGB Dot Glow LED
Estimated Light Source Lifespan	50 000h
Power Supply Voltage	100-240V, 50/60Hz

## Features and Functions:

Total Lumen output	24000lm
LUX	145200 @3m (zoom narrow, RGLB) 5230 @3m (zoom wide, RGLB)
CRI	≥79Ra
Colour mixing	RGLB
Zoom	4°-50°
Dimmer	Electronic 0-100%
Movement Range	540°/210° pan/tilt
Lens rotation function in both directions	
Ability to independently control each diode	
Operating Modes	DMX512/ArtNet/sACN/RDM/Manual
DMX Channels	28/35/40/99/252/322

## Physical parameters

Protection Level	IP65
Dimensions	514x430x280mm
Weight	23 kg
Power Supply Sockets Standard	PowerCon TRUE1 (IN/OUT)
DMX Sockets / Art-Net Sockets	5-pin / RJ45



X-DOT WASH IP



 Protection Rating  
IP 65

 Light source  
7x60W + 28x1W

 Effect  
Dot Glow

# X-Dot Wash IP

Brighter X-Dot Wash IP is a powerful, compact, versatile moving head, with 7x60W RGBL LED's, providing High Cri in very wide range of colour temperatures, Extraordinary Dot Glow Effect for pixel mapping show, and precisely designed zoom, for wash and beam use.

All the features listed above in light, handy IP65 housing.

#### Electrical Parameters:

Maximum Power Consumption	520W
Light Source	7x 60W 4-in-1 RGBL LED + 28x 1W RGB Dot Glow LED
Estimated Light Source Lifespan	50 000h
Power Supply Voltage	100-240V, 50/60Hz

#### Features and Functions:

Total Lumen output	9200lm
LUX	95000@3m (Zoom Narrow RGBL), 1800@3m (Zoom Wide RGBL)
CRI	≥80Ra (2000K-8000K)
Colour mixing	RGBL
Zoom	3.5°-45°
Dimmer	Electronic 0-100%
Movement Range	540°/210° pan/tilt
Lens rotation function in both directions	
Ability to independently control each diode	
Operating Modes	DMX512/ArtNet/sACN/RDM/Manual
DMX Channels	28/35/51/107/128

#### Physical parameters

Protection Level	IP65
Dimensions	456x310x263mm
Weight	12.35 kg
Power Supply Sockets Standard	PowerCon TRUE1 (IN/OUT)
DMX Sockets / Art-Net Sockets	5-pin / RJ45



brighter®

NEW

X-PROFILE  
IP



Protection Rating  
IP 65



Effect  
4 framing blades



Light source  
800W LED

# X-Profile IP

Brighter X-Profile IP is an ultra-bright moving head profile fixture designed for demanding professional applications. Equipped with 800W LED engine, it delivers outstanding performance as a beam, spot, wash, or profile device. With 2 gobo wheels, 2 prisms, animation wheel, linear frost system, linear CTO, high-CRI filter, and four motorized framing blades, it offers unlimited creative possibilities. CMY color mixing and a silent operation mode ensure flawless results in any setting. All these advanced features are enclosed in a modern, and elegant IP65 housing.

## Electrical Parameters:

Maximum Power Consumption	910W
Light Source	800W LED
Estimated Light Source Lifespan	20 000h
Power Supply Voltage	100-240V, 50/60Hz

## Features and Functions:

Total lumen output	39 870 lm
Colour mixing	CMY
CRI (HI-CRI filter included)	≥70Ra (>90Ra with HI-CRI filter)
CTO	3000K-7000K
Zoom	4,5°-50°
Dimmer	Electronic 0-100%
Movement Range	540°/260° pan/tilt
4- blade framing system with +/-45° rotation	
Gobo wheels	7 rotating and 8 static effects
Animation Disk / Frost Filter	Yes, Linear Frost function
Iris	Mechanical
Prism	4-facet circular and 4-facet linear
Operating Modes	DMX512/ArtNet/sACN/RDM/Manual
Strobe	1-25 Hz

## Physical parameters

Protection Level	IP65
Dimensions	359x240x658mm
Weight	29kg
Power Supply Sockets Standard	PowerCon TRUE1 (IN/OUT)
DMX Sockets / Art-Net Sockets	5-pin / RJ45



MOVING HEADS

brighter®

NEW

PROFILE 600 PRO



High CRI  
≥90Ra



Effect  
4 framing blades



Light source  
600W LED

# Profile 600 PRO

Brighter Profile 600 Pro is an extremely bright, professional, profile moving head. Based on 600W LED engine, could be used as beam, spot, wash and profile. 2 gobo wheels, prism, animation disk, 2 independent frost filters, linear CTO filter, HI-CRI filter, 4 electronic framing blades, silent operation mode and CMY colour mixing provides everything you need wherever you need it.

All the features listed above, closed in the slim, elegant housing.

## Electrical Parameters:

Maximum Power Consumption	650W
Light Source	600WLED
Estimated Light Source Lifespan	50 000h
Power Supply Voltage	100-240V, 50/60Hz

## Features and Functions:

Total Lumen output	30943lm
Colour mixing	CMY
CRI (HI-CRI filter included)	≥70Ra (>90Ra with HI-CRI filter)
CTO	3000K-7000K
Zoom	6°-50°
Dimmer	Electronic 0-100%
Movement Range	540°/270° pan/tilt
4-blade framing system with +/-45° rotation	
Gobo wheels	7 rotating and 11 static effects
Animation Disk / Frost Filter	Yes / 2 independents frost filters
Iris	Mechanical
Prism	3-facet circular
Operating Modes	DMX512/ArtNet/sACN/RDM/Manual
Strobe	1-25 Hz

## Physical parameters

Protection Level	IP20
Dimensions	400x300x700mm
Weight	28 kg
Power Supply Sockets Standard	PowerCon TRUE1 (IN/OUT)
DMX Sockets / Art-Net Sockets	5-pin / RJ45





SMART HYBRID 300 PRO

 Light source  
300W LED

 Colour mixing  
CMY

 CTO disk  
Linear

# Smart Hybrid 300 PRO

A Hybrid LED moving head closed in compact housing.

The fixture is based on 300W LED source and equipped with CMY colour mixing, 9 static and 7 rotating gobos, 8-facet prism and linear CTO filter. All these features allow you to create amazing lighting effects, while maintaining small dimensions.

To meet user requirements, Smart Hybrid 300 Pro is equipped with built-in Art-Net/sACN.

#### Electrical Parameters:

Maximum Power Consumption	320W
Light Source	300W LED
Estimated Light Source Lifespan	50 000h
Power Supply Voltage	100-240V, 50/60Hz

#### Features and Functions:

Total lumen output	17 020lm
Lux	≥75Ra
CRI	44 500@3m (3°, White), 1930@3m (30°, White)
Colour mixing	CMY
Zoom	3°-30°
Dimmer	Electronic 0-100%
Movement Range	540°/270° pan/tilt
Operating Modes	DMX512 / ArtNet / sACN / RDM / Auto / Manual
DMX Channels	22
CTO	2800K-7800K
Gobo wheels	7 rotating and 9 static effects
Prism	8-facet
Frost Filter	Yes
Strobe	1-25 Hz

#### Physical parameters

Protection Level	IP20
Dimensions	255x324x570
Weight	13,7 kg
Power Supply Sockets Standard	PowerCon TRUE1 (IN/OUT)
DMX Sockets / Art-Net Sockets	5-pin / RJ45





SMART HYBRID 400 PRO

 Light source  
400W LED

 Colour mixing  
CMY

 DMX  
Wireless

# Smart Hybrid 400 PRO

A Hybrid LED moving head closed in compact housing. The fixture is based on 400W LED source and equipped with CMY colour mixing, 9 static and 7 rotating gobos, 8-facet prism and linear CTO filter. All these features allow you to create amazing lighting effects, while maintaining small dimensions.

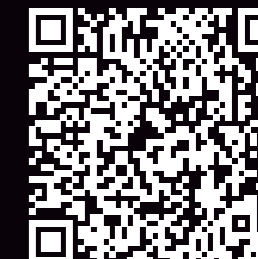
To meet user requirements, Smart Hybrid 400 Pro is equipped with built-in Art-Net/sACN and Wireless DMX receiver.

## Electrical Parameters:

Maximum Power Consumption	420W
Light Source	400W LED
Estimated Light Source Lifespan	50 000h
Power Supply Voltage	100-240V, 50/60Hz

## Features and Functions:

Total lumen output	19 140lm
Lux	54 000@5m (3°, White), 2150@5m (30°, White)
CRI	>75Ra (2700K-7800K)
Colour mixing	CMY
Colour wheel	7 colors + white
Zoom	3° – 30°, 16-bit
Focus	Electronic 8-bit
Dimmer	Electronic 0-100%
Movement Range	540°/270° pan 16-bit/tilt 16-bit
Operating Modes	DMX512 / ArtNet / sACN / RDM / Auto / Manual
DMX Channels	22
CTO	2700K-7800K, linear filter
Gobo wheels	7 rotating and 9 static effects
Prism	8-facet
Frost Filter	Yes
Strobe	1-25 Hz
Wireless DMX	
Physical parameters	
Protection Level	IP20
Dimensions	255x324x570
Weight	13,7 kg
Power Supply Sockets Standard	PowerCon TRUE1 (IN/OUT)
DMX Sockets / Art-Net Sockets	5-pin / RJ45





 Light source  
480W LED

 Colour mixing  
CMY

 CTO disk  
Linear

# Smart Hybrid 480 PRO

Brighter Smart Hybrid 480 Pro is an extremely bright, professional, hybrid moving head. Based on 480W LED source, could be used as beam, spot or wash.

2 gobo wheels, two prisms, frost, linear CTO filter and CMY colour mixing provide all what you need on the stage. Everything packed in the slim, elegant housing.

## Electrical Parameters:

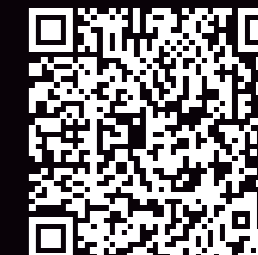
Maximum Power Consumption	500W
Light Source	480WLED
Estimated Light Source Lifespan	50 000h
Power Supply Voltage	100-240V, 50/60Hz

## Features and Functions:

Total Lumen output	26670lm
CRI	≥75Ra
Colour mixing	CMY
Zoom	4°-40°
Dimmer	Electronic 0-100%
Movement Range	540°/270° pan/tilt
Operating Modes	DMX512 / RDM / Auto / Manual
DMX Channels	22/26
CTO	3000K-8500K
Gobo wheels	8 rotating and 11 static effects
Prism	5-facet circular and 6-facet linear
Frost Filter	Yes
Strobe	1-30 Hz

## Physical parameters

Protection Level	IP20
Dimensions	360x290x660m
Weight	22,5 kg
Power Supply Sockets Standard	PowerCon TRUE1 (IN/OUT)
DMX Sockets	5-pin



EYE 500 PRO HI-CRI



 Light source  
19x25W RGBWW LED

 Zoom  
10-60°

 Pixel mapping  
3 sections

# Eye 500 PRO HI-CRI

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

Moreover, white LED's are warm white, providing high quality light with CRI greater than 90Ra.

#### Electrical Parameters:

Maximum Power Consumption	500W
Light Source	19x 25W 4-in-1 RGBWW LED
Estimated Light Source Lifespan	50 000h
Power Supply Voltage	100-240V, 50/60Hz

#### Features and Functions:

Total Lumen output	8200lm
LUX	26500@3m(RGBWW, Zoom Narrow) 2100@3m (RGBWW, Zoom Wide)
CRI	>90Ra@3200K
Zoom	10°-60
Dimmer	Electronic 0-100%
Movement Range	540°/270° pan/tilt
Operating Modes	DMX512, Sound Active, Master/Slave
DMX Channels	14/27
Control of 3 independent LED rings	

#### Physical parameters

Protection Level	IP20
Dimensions	350x200x400mm
Weight	9,5 kg
Power Supply Sockets Standard	PowerCon TRUE1(IN/OUT)
DMX Sockets	3-pin and 5-pin





 **Light source**  
37x25W RGBW LED

 **Zoom**  
10-60°

 **Pixel mapping**  
3 sections

# Eye 1500 PRO

Brighter Eye 1500 Pro is a powerful Wash. 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.

#### Electrical Parameters:

Maximum Power Consumption	850W
Light Source	37x 25W 4-in-1 RGBW LED
Estimated Light Source Lifespan	50 000h
Power Supply Voltage	100-240V, 50/60Hz

#### Features and Functions:

Total Lumen output	13940lm
LUX	41500@3m(RGBW, Zoom Narrow) 3800@3m(RGBW, Zoom Wide)
Zoom	10°-60°
Dimmer	Electronic 0-100%
Movement Range	540°/270° pan/tilt
Operating Modes	DMX512, Sound Active, Master/Slave
DMX Channels	19/36

Control of 3 independent LED rings

#### Physical parameters

Protection Level	IP20
Dimensions	400x200x465mm
Weight	17 kg
Power Supply Sockets Standard	PowerCon TRUE1(IN/OUT)
DMX Sockets	3-pin and 5-pin





# Effects & Architectural

Our effect and architectural lighting is a versatile solution for creating atmosphere and highlighting detail. We offer a wide range of possibilities - from dynamic stage effects to subtle and precise architectural lighting.

Robust construction and a high IP65 rating are key features of this highly regarded category of luminaire, ensuring reliability and high efficiency in even the harshest conditions.

Due to its popularity, this product line continues to be the most developed within the Brighter Lighting brand.

The range now includes high end floodlights, strobes, pairs and LED strips.

**brighter**<sup>®</sup>



Protection Rating  
IP 65



Movement  
180° tilt



Pixel Mapping  
120 sections

# X-Strobe IP

The Brighter X-Strobe IP is the perfect solution, combining a powerful strobe with an effective pixel-mapping light. The X-Strobe IP also features movement with a 180° tilt range, allowing you to create amazing lighting effects. The user has access to 120 independently controlled sections (24xRGBWW and 96xCW), and the built-in Art-Net/sACN.

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

## Electrical Parameters

Maximum Power Consumption	1700W
Light Source	864x1,6W RGBWW LED + 576x1W CW LED
Estimated Light Source Lifespan	30 000h
Power Supply Voltage	100-240V, 50/60Hz

## Features and Functions

Total lumen output	92 550 lm (Static)
Lux	3420@3m (RGBWW+CW)
Beam Angle	140°
Operating Modes	DMX512 / Art-Net / sACN / RDM / Manual
Dimmer	Electronic 0-100%
Movement Range	180° tilt
Ability to independently control 120 sections	(24xRGBWW+96CW)
DMX Channels	3/4/15/21/27/105/108/198

## Physical parameters

Protection Level	IP65
Dimensions	493x175x200mm
Weight	14 kg
Power Supply Sockets Standard	PowerCon TRUE1 (IN/OUT)
DMX Sockets / Art-Net Sockets	5-pin / RJ45





# Pixel Strobe IP

The Brighter Pixel Strobe IP is a combination of a very strong, 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 230 000 lumens. In order to adapt the device to harsh working conditions, it has been designed to maintain the protection rating at IP65.

### Electrical Parameters

Maximum Power Consumption	930W/1850W (Static/Strobe)
Light Source	480x1,5W RGB LED + 480x0,5W White LED
Estimated Light Source Lifespan	30 000h
Power Supply Voltage	100-240V, 50/60Hz

### Features and Functions

Total lumen output	230 000 lm (strobe) 50 638lm (static)
Lux	6335@3m (strobe), 3200@3m (static)
Beam Angle	120°
Operating Modes	DMX512 / Art-Net / RDM / sACN / Manual
Dimmer	Electronic 0-100%
Movement Range	180° tilt
4 different brightness control curves	
Ability to independently control 60 sections	
DMX Channels	4/4/12/15/44/244

### Physical parameters

Protection Level	IP65
Dimensions	520x290x200mm
Weight	14 kg
Power Supply Sockets Standard	PowerCon TRUE1 (IN/OUT)
DMX Sockets / Art-Net Sockets	5-pin / RJ45





Protection Rating  
IP 65

Light source  
COB LED

Colour mixing  
RGLAC

# Lumo IP

A modern replacement for the classic blinder, based on a powerful 540W RGLAC COB LED. Thanks to advanced LED technology, this fixture offers an exceptionally long service life, eliminating the frequent maintenance and lamp replacement issues associated with traditional incandescent blinders. Lumo IP also features an integrated LED ring, ideal for creating striking eye-candy effects and enhancing visual impact on stage. The fixture is designed for easily linked with multiple units, enabling seamless configuration into larger blinder arrays. Dedicated mounting brackets ensure quick, secure, and precise mounting. This allows to create unconventional layouts using for example 2, 4 or 7 devices. All of these features are enclosed in a lightweight, IP65-rated housing suitable for both indoor and outdoor use.

## Electrical Parameters

Maximum Power Consumption	350W
Light Source	6x90W COB LED RGLAC +60x0,2W LED RGB
Estimated Light Source Lifespan	50 000h
Power Supply Voltage	100-240V, 50/60Hz

## Features and Functions

Total lumen output	9 510 lm
Cri	>93Ra@2000K-6000K
Beam Angle	55°
Operating Modes	DMX512, RDM, Master/Slave, Sound Active
Dimmer	Electronic 16-bit, 4 curves
Colour temperature	1800K-8500K
Possibility to connect devices to each other	
DMX Channels	1/2/3/6/9/13/19/25
Color Tint Correction	

## Physical parameters

Protection Level	IP65
Dimensions	235x249x193mm
Weight	3,4kg
Power Supply Sockets Standard	PowerCon TRUE1 (IN/OUT)
DMX Sockets	5-pin





X-Bar IP

 Protection Rating  
IP 65

 Light source  
18x25W RGBL LED

 Pixel Mapping  
18 sections

# X-Bar IP

Powerful LED Bar with innovative RGBL colour mixing, full pixel control and IP65 waterproof housing. Equipped with beam optics it will throw the light at a very long range. Beam angle can be adjusted by variety of different frost filters.

Silent cooling system will keep the device in safe conditions, without annoying anyone on the stage. Up to 500W of light for your show.

## Electrical Parameters

Maximum Power Consumption	500W
Light Source	18x25W RGBL LED
Estimated Light Source Lifespan	50 000h
Power Supply Voltage	100-240V, 50/60Hz

## Features and Functions

Total lumen output	7200lm
Lux	30500@3m (6° RGBL)
Beam Angle	6° + Frost Filters 10x60°/20°/45°
Operating Modes	DMX512 / Art-Net / sACN / RDM / Manual
Ability to independently control each diode	
DMX Channels	4/10/20/33/37/77
CRI	≥80Ra (2000K-8000K)

## Physical parameters

Protection Level	IP65
Dimensions	1000x210x85mm
Possibility to connect devices vertically and horizontally	
Weight	10,5 kg
Power Supply Sockets Standard	PowerCon TRUE1 (IN/OUT)
DMX Sockets / Art-Net Sockets	5-pin / RJ45





Atom S



# Atom S

A waterproof illuminator with popular and valued characteristics, based on an LED light source. The device is equipped with 24 RGBW diodes with a power of 20W each.

Thanks to its high power and small housing, this device will work not only on stages, but also as lighting for buildings and large spaces. Device also has W-DMX receiver, magnetically mounted frost filter and barn doors.

All of the features listed above closed in light, handy IP65 housing.

## Electrical Parameters

Maximum Power Consumption	480W
Light Source	24x20W RGBW LED
Estimated Light Source Lifespan	50 000h
Power Supply Voltage	100-240V, 50/60Hz

## Features and Functions

Total Lumen Output	53320lm
Lux	6700 lux @3m (25°,RGBW)
Beam Angle	25° + Frost filter 40°/55°
Operating Modes	DMX512, Auto, Master/Slave, RDM
Dimmer	Electronic 0-100%
Wireless DMX	
Ability to independently control 6 sections	
Movement Range	170° tilt
DMX Channels	4/8/13/15/24

## Physical parameters

Protection Level	IP65
Dimensions	420x140x265mm
Weight	6,6kg
Power Supply Sockets Standard	PowerCon TRUE1 (IN/OUT)
DMX Sockets	5-pin





Atom S+

Protection Rating  
IP 65

DMX  
Wireless

High CRI  
≥94 Ra

# Atom S+

A waterproof illuminator with popular and valued characteristics, based on an LED light source. The device is equipped with 24 RGBALC diodes with a power of 20W each. Thanks to its RGBALC colour mixing, silent operation and small housing, this device will work not only on stages, but also as theatrical lighting. Device also has W-DMX receiver, magnetically mounted frost filter and barn doors.

All of the features listed above closed in light, handy IP65 housing.

## Electrical Parameters

Maximum Power Consumption	480W
Light Source	24x20W RGBLAC LED
Estimated Light Source Lifespan	50 000h
Power Supply Voltage	100-240V, 50/60Hz

## Features and Functions

Total Lumen Output	47500lm
Lux	4220 lux @3m (25°,RGBLAC)
Beam Angle	25° + Frost filter 40°/55°
Operating Modes	DMX512, Auto, Master/Slave, RDM
Dimmer	Electronic 0-100%
Wireless DMX	Ability to independently control 6 sections
Movement Range	170° tilt
CRI	≥ 94Ra
DMX Channels	6/11/18/20/36

## Physical parameters

Protection Level	IP65
Dimensions	420x140x265mm
Weight	6,6kg
Power Supply Sockets Standard	PowerCon TRUE1 (IN/OUT)
DMX Sockets	5-pin





Atom T

 Protection Rating  
IP 65

 DMX  
Wireless

 Pixel Mapping  
8 sections

# Atom T

A powerful, waterproof illuminator with popular and valued characteristics, based on an LED light source.

The device is equipped with 48 RGBW diodes with a power of 20W each. Thanks to its high power and small weight, this device will work not only on stages, but also as lighting for buildings and large spaces. Device also has W-DMX receiver, magnetically mounted frost filter and barn doors.

All of the features listed above closed in light, handy IP65 housing.

## Electrical Parameters

Maximum Power Consumption	1000W
Light Source	48x20W RGBW LED
Estimated Light Source Lifespan	50 000h
Power Supply Voltage	100-240V, 50/60Hz

## Features and Functions

Total Lumen Output	77991lm
Lux	14 300 lux @3m (25°,RGBW)
Beam Angle	25° + Frost filter 40°/55°
Operating Modes	DMX512, Auto, Master/Slave, RDM
Dimmer	Electronic 0-100%
Wireless DMX	
Ability to independently control 8 sections	
Movement Range	170° tilt
DMX Channels	4/8/13/15/32

## Physical parameters

Protection Level	IP65
Dimensions	570x150x320mm
Weight	10,6kg
Power Supply Sockets Standard	PowerCon TRUE1 (IN/OUT)
DMX Sockets	5-pin



Atom T+



Protection Rating  
IP 65

DMX  
Wireless

High CRI  
≥94 Ra

# Atom T+

A powerful, waterproof illuminator with popular and valued characteristics, based on an LED light source.

The device is equipped with 48 RGBALC diodes with a power of 20W each. Thanks to its high power, RGBALC colour mixing and silent operation, this device will work not only on stages, but also as theatrical lighting. Device also has W-DMX receiver, magnetically mounted frost filter and barn doors.

All of the features listed above closed in light, handy IP65 housing.

## Electrical Parameters

Maximum Power Consumption	1000W
Light Source	48x20W RGBALC LED
Estimated Light Source Lifespan	50 000h
Power Supply Voltage	100-240V, 50/60Hz

## Features and Functions

Total Lumen Output	66292lm
Lux	10 110 lux @3m (25°,RGBALC)
Beam Angle	25° + Frost filter 40°/55°
Operating Modes	DMX512, Auto, Master/Slave, RDM
Dimmer	Electronic 0-100%
Wireless DMX	
Ability to independently control 8 sections	
Movement Range	170° tilt
CRI	≥ 94Ra
DMX Channels	6/11/17/20/48

## Physical parameters

Protection Level	IP65
Dimensions	570x150x320mm
Weight	10,6kg
Power Supply Sockets Standard	PowerCon TRUE1 (IN/OUT)
DMX Sockets	5-pin





PRO PAR  
12 BTIP

 Protection Rating  
IP 65

 Colour mixing  
RGBWA+UV

 Battery  
Inbuilt

# Pro Par 12 BTIP

Pro Par luminaire equipped with 12 RGBWAUV LED's, each of 12 watts with very long lifetime.

IP65 waterproof housing contains the lithium-ion battery, which provides at least 20 hours of constant work. This fixture has got a wireless dmx receiver as standard, and could be used with IR remote controller also. Passive cooling provides noiseless operation. Optional frost filter as standard.

## Electrical Parameters

Maximum Power Consumption	150W
Light Source	12x12W RGBWA+UV LED
Estimated Light Source Lifespan	100 000h
Power Supply Voltage	100-240V, 50/60Hz

## Features and Functions

Total Lumen Output	3620lm
Lux	1600@3m (RGBWA+UV 15°)
Beam Angle	15° + Frost filter 40°
Operating Modes	DMX512, Auto, Master/Slave, Sound Active
Dimmer	Electronic 0-100%
Wireless DMX	
DMX Channels	6/10
Built-in battery	222 Wh
Battery operation	> 20h

## Physical parameters

Protection Level	IP65
Dimensions	290x290x330mm
Weight	6,5 kg
Power Supply Sockets Standard	PowerCon TRUE1 (IN/OUT)
DMX Sockets	5-pin





PRO PAR 9

 Protection Rating  
IP 65

 Colour mixing  
RGBWA+UV

 Battery  
Inbuilt

# Pro Par 9 BTIP

Pro Par luminaire equipped with 9 RGBWAUV LED's, each of 12 watts with very long lifetime. IP65 waterproof housing contains the lithium-ion battery, which provides at least 20 hours of constant work.

This fixture has got a wireless dmx receiver as standard, and could be used with IR remote controller also. Passive cooling provides noiseless operation. Optional frost filter as standard.

## Electrical Parameters

Maximum Power Consumption	130W
Light Source	9x12W RGBWA+UV LED
Estimated Light Source Lifespan	100 000h
Power Supply Voltage	100-240V, 50/60Hz

## Features and Functions

Total Lumen Output	3080lm
Lux	1300@3m (RGBWA+UV 15°)
Beam Angle	15° + Frost filter 40°
Operating Modes	DMX512, Auto, Master/Slave
Dimmer	Electronic 0-100%
Wireless DMX	
DMX Channels	6/10
Built-in battery	165,5 Wh
Battery operation	> 20h

## Physical parameters

Protection Level	IP65
Dimensions	220x270x260mm
Weight	6 kg
Power Supply Sockets Standard	PowerCon TRUE1 (IN/OUT)
DMX Sockets	5-pin






PRO PAR 18

 Protection Rating  
IP 65

 Colour mixing  
RGBWA+UV

 Operating modes  
Noiseless

# Pro Par 18 IP

The Pro Par type device is equipped with 18 multicoloured RGBWA + UV LEDs, 12W each, characterized by a long service life.

Pro Par 18IP has a water resistance class of IP65, which allows for safe operation in all conditions. The device is produced in 5 variants of the lighting angle.

The device is passively cooled and ensures absolutely silent operation.

## Electrical Parameters

Maximum Power Consumption	216W
Light Source	18x12W RGBWA+UV LED
Estimated Light Source Lifespan	100 000h
Power Supply Voltage	100-240V, 50/60Hz

## Features and Functions

Total Lumen Output	6720lm
Lux	1200@3m (RGBWA+UV 45°)
Beam Angle	15°/25°/35°/45°/60°
Operating Modes	DMX512, Auto, Master/Slave, Sound Active
Dimmer	Electronic 0-100%
DMX Channels	7/11

## Physical parameters

Protection Level	IP65
Dimensions	320x280x270mm
Weight	9 kg
Power Supply Sockets Standard	PowerCon (IN/OUT)
DMX Sockets	5-pin





PRO PAR  
12

 Protection Rating  
IP 65

 Colour mixing  
RGBWA+UV

 Operating modes  
Noiseless

# Pro Par 12 IP

The Pro Par type device is equipped with 12 multicoloured RGBWA + UV LEDs, 12W each, characterized by a long service life.

Pro Par IP has a water resistance class of IP65, which allows for safe operation in all conditions. The device is produced in 5 variants of the lighting angle.

The device is passively cooled and ensures absolutely silent operation.

#### Electrical Parameters

Maximum Power Consumption	144W
Light Source	12x12W RGBWA+UV LED
Estimated Light Source Lifespan	100 000h
Power Supply Voltage	100-240V, 50/60Hz

#### Features and Functions

Total Lumen Output	3920lm
Lux	1700@3m (RGBWA+UV 15°)
Beam Angle	15°/25°/35°/45°/60
Operating Modes	DMX512, Auto, Master/Slave, Sound Active
Dimmer	Electronic 0-100%
DMX Channels	7/11

#### Physical parameters

Protection Level	IP65
Dimensions	220x270x260mm
Weight	4,2 kg
Power Supply Sockets Standard	PowerCon (IN/OUT)
DMX Sockets	5-pin





Pro Bar  
18 IP

 Protection Rating  
IP 65

 Colour mixing  
RGBWA+UV

 Pixel Mapping  
18 sections

# Pro Bar 18 IP

The Pro Bar 18 IP 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.

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 frost filter and a mounting kit, which allows to get a wider beam angle.

## Electrical Parameters

Maximum Power Consumption	330W
Light Source	18x18W RGBWA+UV
Estimated Light Source Lifespan	50 000h
Power Supply Voltage	100-240V, 50/60Hz

## Features and Functions

Total Lumen Output	7185lm
Lux	1500@3m (RGBWA+UV, 25°)
Beam Angle	25°+ Frost filter 55°
Operating Modes	DMX512, RDM, Auto, Master/Slave, Sound Active
Dimmer	Electronic 0-100%
DMX Channels	11/29/37/108/119

## Physical parameters

Protection Level	IP65
Dimensions	1000x170x130mm
Weight	7,2kg
Power Supply Sockets Standard	PowerCon TRUE1 (IN/OUT)
DMX Sockets	5-pin



brighter®

NEW

AIR DMX



WDMX Transceiver G5  
WDMX Transceiver 71D



# Air DMX

Brighter Air DMX is a single universe Wireless DMX transceiver or receiver using: protocols W-DMX G5, W-DMX G4S, W-DMX G3.

Air DMX provides reliable wireless DMX transmission, compatible with the W-DMX protocol. The device is equipped with 3-pin and 5-pin DMX sockets and large display for quick and intuitive operation.

Everything closed in small compact housing.

### Electrical Parameters

Maximum Power Consumption	3W
Power Supply Voltage	9V DC

### Features and Functions

Communication protocols	W-DMX G5, W-DMX G4S, W-DMX G3
Operating distance	Up to 85 devices in auto mode
Operation band	2,4GHz
Operating Modes	TX/RX/Auto
Thread	1/4 inch
DC Power supply	

### Physical parameters

Protection Level	IP20
Dimensions	160x160x130mm
Weight	1 kg
Power Supply Sockets Standard	DC
DMX Sockets	XLR 5-pin and 3-pin





# 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**<sup>®</sup>



# Profile 300+

Brighter Profile 300+ is a high-class profile illuminator equipped with a 300W LED multicolour 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 and superior colour mixing.

The 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

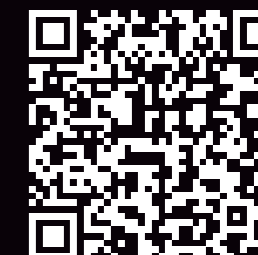
Maximum Power Consumption	350W
Light Source	300W RGBALC COB LED
Estimated Light Source Lifespan	50 000h
Power Supply Voltage	100-240V, 50/60Hz

## Features and Functions

Total Lumen Output	38 300lm
Lux	17200 @3M (Zoom Narrow, RGBALC) 7600 @3m (Zoom Wide, RGBALC)
Beam Angle	15°-28°/20°-45°
Operating Modes	DMX512, Manual
Dimmer	Electronic 0-100%
CRI	>94Ra
DMX Channels	1/6/12
Color Tint Correction	
CTO	2000K- 10000K

## Physical parameters

Protection Level	IP20
Dimensions	790x315x320mm
Weight	9,2 kg
Power Supply Sockets Standard	PowerCon (IN/OUT)
DMX Sockets	3-pin and 5-pin





# Profile 200

Brighter Profile 200 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 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

Maximum Power Consumption	250W
Light Source	200W COB LED
Estimated Light Source Lifespan	50 000h
Power Supply Voltage	100-240V, 50/60Hz

## Features and Functions

Total Lumen Output	20 000lm
Colour temperature	3000K/5600K
Beam Angle	15°-28°/20°-45°
Operating Modes	DMX512, Manual
Dimmer	Electronic 0-100%
CRI	≥90Ra
DMX Channels	1/2

## Physical parameters

Protection Level	IP20
Dimensions	790x315x320mm
Weight	9,2 kg
Power Supply Sockets Standard	PowerCon (IN/OUT)
DMX Sockets	3-pin and 5-pin





# FW 300+

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 equipped with multi-color RGBALC LED, which provides excellent colour mixing, also achieves very high brightness results.

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.

## Electrical Parameters

Maximum Power Consumption	350W
Light Source	300W RGBALC COB LED
Estimated Light Source Lifespan	50 000h
Power Supply Voltage	100-240V, 50/60Hz

## Features and Functions

Total Lumen Output	27 000lm
Lux	10730@3m (Zoom Narrow, RGBALC), 1537@3m (Zoom Wide, RGBALC)
Zoom	15°-55°
Operating Modes	DMX512, Manual
Dimmer	Electronic 0-100%
CRI	≥95Ra
DMX Channels	1/7/13
Color Tint Correction	
CTO	2000K- 10000K

## Physical parameters

Protection Level	IP20
Dimensions	520x315x320mm
Weight	8,4 kg
Power Supply Sockets Standard	PowerCon (IN/OUT)
DMX Sockets	3-pin and 5-pin





# FW 300

Brighter FW300 is a high-end Fresnel type 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 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

Maximum Power Consumption	350W
Light Source	300W COB LED
Estimated Light Source Lifespan	50 000h
Power Supply Voltage	100-240V, 50/60Hz

## Features and Functions

Total Lumen Output	30 000lm
Colour temperature	3000K/5600K
Zoom	15°-55°
Operating Modes	DMX512, Manual
Dimmer	Electronic 0-100%
CRI	≥95Ra
DMX Channels	2/3

## Physical parameters

Protection Level	IP20
Dimensions	520x315x320mm
Weight	8,4 kg
Power Supply Sockets Standard	PowerCon (IN/OUT)
DMX Sockets	3-pin and 5-pin



FW 200



 Cooling  
Silent

 Light source  
200W LED

 High CRI  
≥90Ra

# FW 200

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 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

Maximum Power Consumption	250W
Light Source	200W COB LED
Estimated Light Source Lifespan	50 000h
Power Supply Voltage	100-240V, 50/60Hz

### Features and Functions

Total Lumen Output	20 000lm
Colour temperature	3000K/5600K
Zoom	15°-55°
Operating Modes	DMX512, Manual
Dimmer	Electronic 0-100%
CRI	≥90Ra
DMX Channels	2/3

### Physical parameters

Protection Level	IP20
Dimensions	520x315x320mm
Weight	8,4 kg
Power Supply Sockets Standard	PowerCon (IN/OUT)
DMX Sockets	3-pin and 5-pin



FW100



 Cooling  
Silent

 Light source  
100W LED

 High CRI  
≥90Ra

# FW 100

Brighter FW100 is a high-end Fresnel type theatre illuminator with high power. Equipped with a 100W LED light source in COB technology with manual adjustment of the lighting angle in the range of 15°-55°.

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

### Electrical Parameters

Maximum Power Consumption	150W
Light Source	100W COB LED
Estimated Light Source Lifespan	50 000h
Power Supply Voltage	100-240V, 50/60Hz

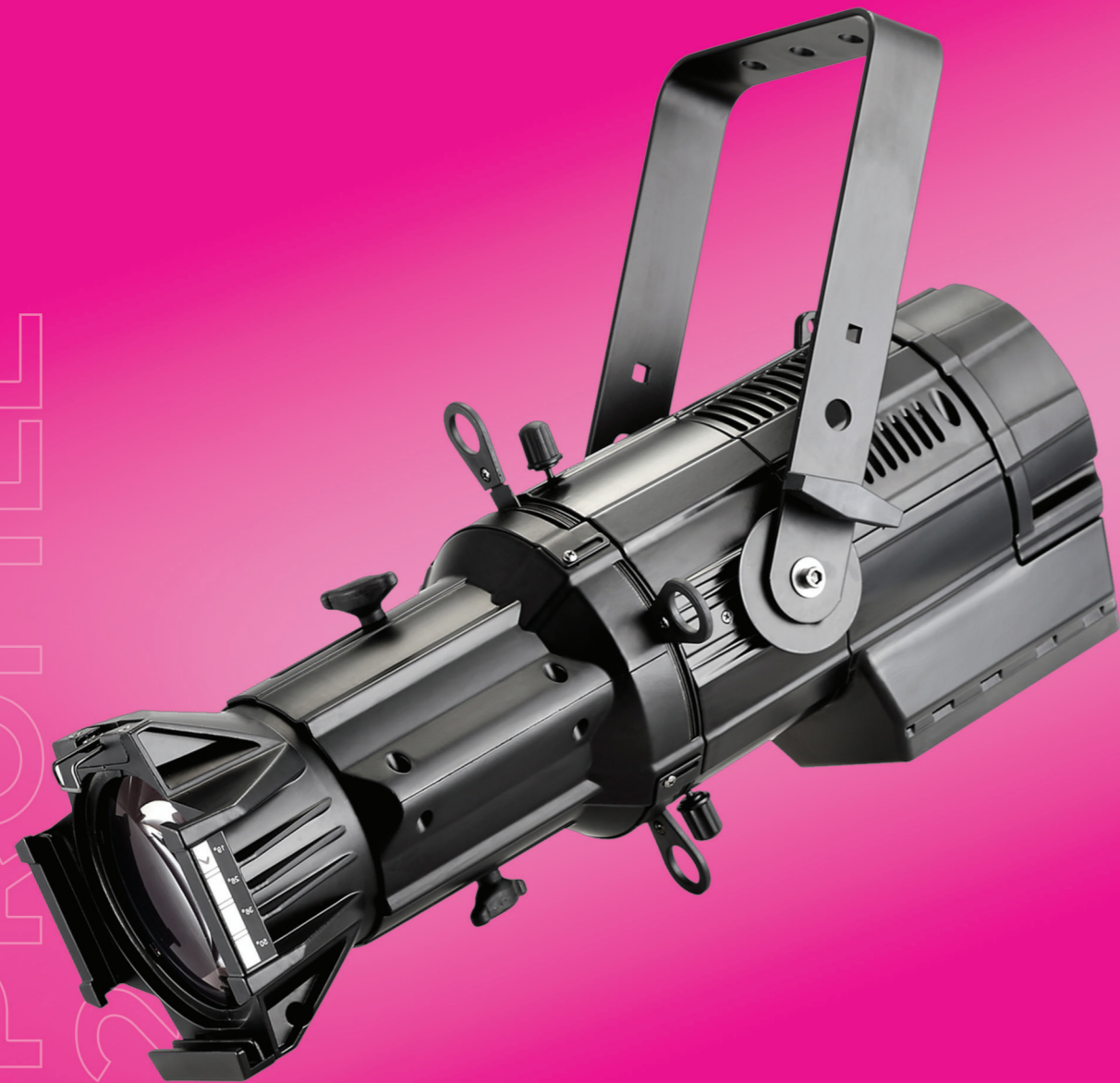
### Features and Functions

Total Lumen Output	10 000lm
Colour temperature	3000K/5600K
Zoom	15°-55°
Operating Modes	DMX512, Manual
Dimmer	Electronic 0-100%
CRI	≥90Ra
DMX Channels	1/2

### Physical parameters

Protection Level	IP20
Dimensions	425x315x320mm
Weight	5,8 kg
Power Supply Sockets Standard	PowerCon (IN/OUT)
DMX Sockets	3-pin and 5-pin





Degree of resistance  
IP 65



Light source  
250W LED



High CRI  
>90Ra

# Profile 250

righter PROFILE 250 is a high-class profile fixture equipped with a 250 W LED light source in COB technology. 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°, 15°-30°/25°-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 protection against dust and water, rated at IP65.

## Electrical Parameters

Maximum Power Consumption	280W
Light Source	250W COB LED
Estimated Light Source Lifespan	50 000h
Power Supply Voltage	100-240V, 50/60Hz

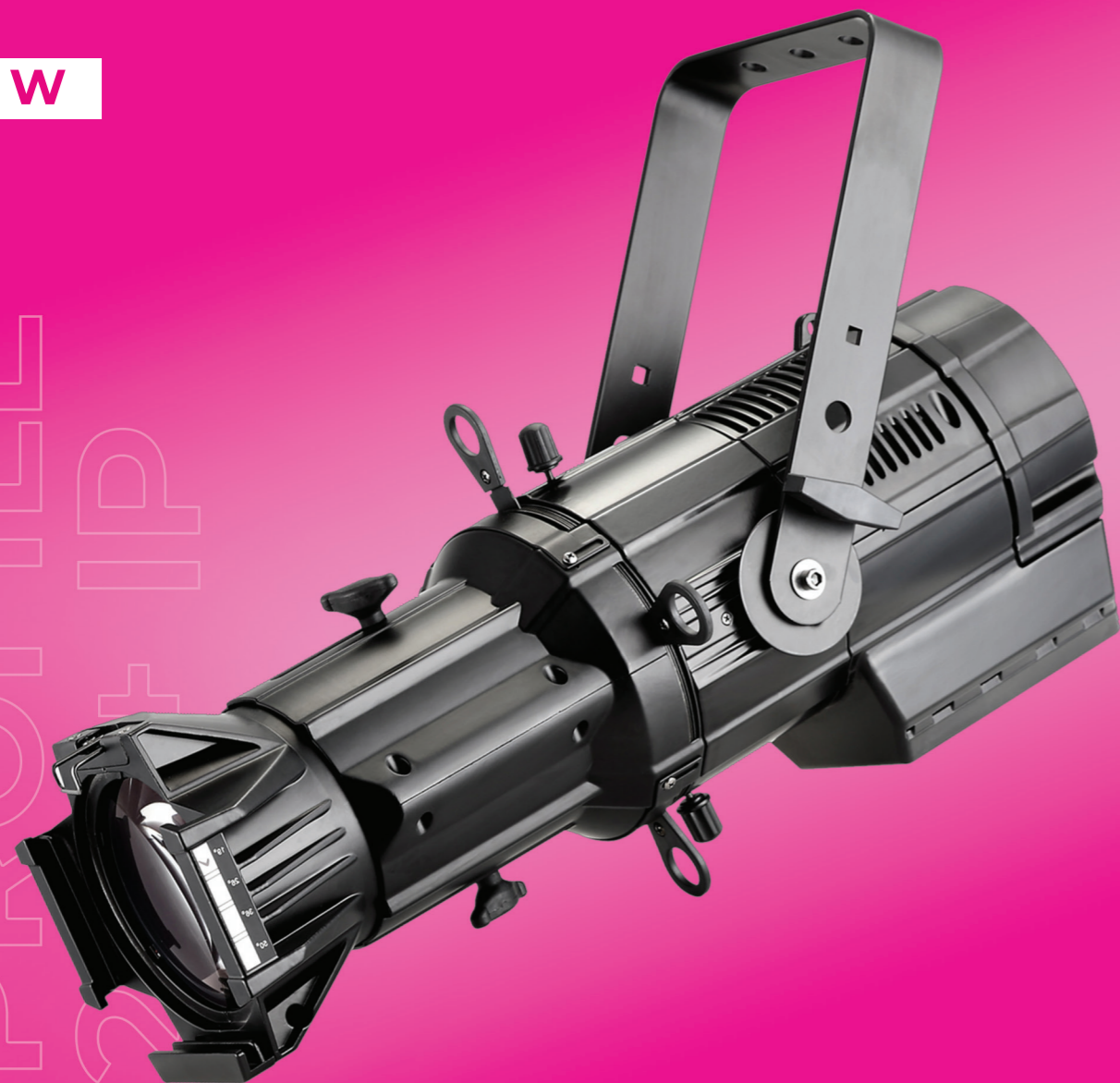
## Features and Functions

Total lumen output	28000lm
Color Temperature	3200K
Lux	13 752@3m (36°)
Beam Angle	19°/26°/36°/50°/15°-30°/25°-50°
Operating Modes	DMX512, Manual
Dimmer	Electronic 0-100%
CRI	>90Ra
DMX Channels	1/2

## Physical parameters

Protection Level	IP65
Dimensions	740x320x320 mm
Weight	10,1kg
Power Supply Sockets Standard	PowerCon TRUE1 (IN/OUT)
DMX Sockets	5-pin





PROFILE 250+ IP



Degree of resistance  
IP 65



Colour mixing  
RGBALC



High CRI  
≥90Ra

# Profile 250+ IP

Brighter Profile 250+ IP is powerful profile fixture featuring an RGBLAC COB light engine that delivers smooth, precise color mixing, variable color temperature control, and advanced color tint correction for accurate and consistent white light. The Profile series is characterised by advanced cooling system, ensuring silent operation even in demanding environments. Built from durable, high-quality metal alloys, the fixture is designed for long-term reliability and stable performance in any conditions. Its IP65-rated housing allows to use for indoor and outdoor applications. Thanks to its intelligent optical design, the lens can be replaced quickly and easily without disassembling the light source module. The fixture is available with six different lens: 19°, 26°, 36° and 50°, and two zoom ranges: 15°-30° and 25°-50°.

## Electrical Parameters

Maximum Power Consumption	250W
Light Source	400W COB RGBLAC LED
Estimated Light Source Lifespan	50 000h
Power Supply Voltage	100-240V, 50/60Hz

## Features and Functions

CTO	Variable 2000K – 10 000K
Beam Angle	19°/26°/36°/50°/15°-30°/25°-50°
Operating Modes	DMX512, Manual
Dimmer	Electronic 0-100%
CRI	>90Ra

## Color Tint Correction

## Physical parameters

Protection Level	IP65
Dimensions	740x320x320 mm
Weight	10,1kg
Power Supply Sockets Standard	PowerCon TRUE1 (IN/OUT)
DMX Sockets	5-pin



## DISTRIBUTION



**Brighter Lighting Sp. z o.o.**  
ul. Warszawska 111  
32-087 Bibice  
POLAND

+48 12 307 41 43  
sales@brighterlighting.pl

**www.brighterlighting.pl**



CATALOG  
ONLINE

*The manufacturer reserves the right to make technical changes*



**brighter**<sup>®</sup>

[brighterlighting.pl](http://brighterlighting.pl)

