LUXIBEL®

Distribuidor oficial en España

SLS Sound Light Spain

Product catalogue 2020

OUR MISSION

Luxibel is the professional AV brand by AED group. Luxibel develops bright luminaires and smart expo tools for clever AV users, designed and manufactured with the knowledge of professionals. A six-step quality program is the core of Luxibel's reliability focus. There are many ways to acquire a Luxibel product by using the AV Business Tools from AED group: sales (new and second hand), rental, leasing or Pay-Per-Use.

Each product of the Luxibel Pro AV range offers unique features for a wide scope of applications and was designed to meet the highest productional requirements with the best 'value for money'. Today Luxibel offers a solid product portfolio that contains blinders, expo lights, moving heads, wash lights, pars, soft lights and matrix lights.

The Luxibel Expo Light Series distinguish themselves by a very high output, combined with a high color rendering. Several models have double glass optics and an adaptable frequency rates. These features result in a very accurate representation of people and products displayed under the Luxibel Expo Lights. ■

Use the icons below to help you choose the best product for each application.

Theatre	Architainment	Film & television	Live entertainment	Exhibition, museum & shop

TABLE OF CONTENTS

EXPO TOOLS

Ultra compact transport I Fast install I Elegant look I Multifunctional use

With the new Expo Tools series Luxibel enters into the exhibition market, but the concept is also very interesting for rental and staging companies.

The slick design of the rectangular truss results in a very elegant look, without sacrificing on load capacity. A 3-phase electricity + DMX rail to power up all lighting fixtures were built into the truss, so pulling cables is now a thing of the past. All accessories, including box corners, adaptors, base plates, poles and lighting fixtures, fit in two handy and mobile dollies for compact transportation.

The concept of this narrow gauge truss is also ideal for retail applications, shopping centres, car showrooms, museums and any permanent installation with a limited ceiling height.

The entire concept results in an immense profit, both in efficiency and aesthetics.

Make your life easy. ■

EXPO FloodDL60°

B EXPOFLOODDL60°
High CRI wash light

The B ExpoFloodDL60° is an IP66 wash light in high CRI. A very slim design for transport and installation, high-quality power supply and LED, these are some of the features that make this the ultimate light to use on a daily basis. You can use this to light up exhibitions, festivals, venues, everywhere a high-quality wash light is needed. ∎
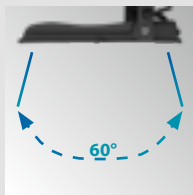
Special optics   60° angle   One hand locking

- No fans, no noise
- High CRI 95
- Power cable in & out
- Extremely high and stable output
- TÜV Rheinland, CE & US Certified

| 320x SMD LED 4.800K	CRI 95	60° beam angle	IP 66	220W AC 100V-240V	497,5 x 416,5 x 63 mm 19.6 x 16.4 x 2.5 in	6,4 kg 14.1 lb

B EXPO100M

B EXPO100M
High CRI fresnel

The B Expo100M is a small high power warm LED fresnel light specially designed for high demanding customers. It delivers a very powerful and high-quality wash light. The specific feature set and nice design makes it the ideal tool for high power applications in exhibitions, museums, shops, and everywhere else where small high power quality light is required. ■
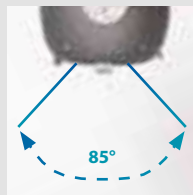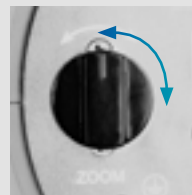
Optional white cover kit	85° wide angle	Optional 4-leaf barn door	Manual zoom	OLED display	One hand locking

- Safety eye
- Silent mode
- 16-bit dimming
- Adaptable frequency rate

- Holds dim value when powercut
- Color matched with B Expo200/350
- TÜV Rheinland CE & US pending

100W LED 3.000K	CRI 98	21°-85° manual zoom	IP 20	DMX 5p in/link	1/4/5 channels	100W AC 100V-240V	241 x 292 x 271 mm 9.5 x 11.5 x 10.7 in	4,28 kg 9.44 lb

Cold white Warm white
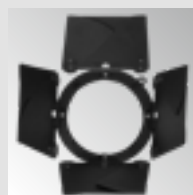
B EXPO200M
High CRI fresnel

The B Expo200M is a high power LED fresnel light specially designed for high demanding customers. It delivers a very powerful and high-quality wash light. The specific feature set and nice design makes it the ideal tool for high power applications in exhibitions, museums, shops, and everywhere else where high power quality light is required. This fresnel is available in a warm and cold white version. ■
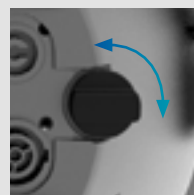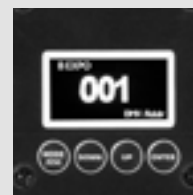

| Optional white cover kit | Double glass optics | Optional 12-leaf barn door | Manual zoom | OLED display | One hand locking |

- Safety eye
- Silent mode
- 16-bit dimming
- Adaptable frequency rate

- Holds dim value when powercut
- Color matched with B Expo100/350
- TÜV SÜD GS, CE & TÜV Rheinland US Certified

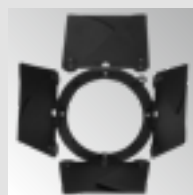| 200W LED 3.000K or 5.600K | CRI 98 | 15°-45° manual zoom | IP 20 | DMX 5p in/link | 1/4/5 channels | 200W AC 100V-240V | 403 x 467 x 320 mm 15.9 x 18.4 x 12.6 in | 10,9 kg 24 lb |

B EXPO350M
High CRI fresnel

The B Expo350M is a high power LED fresnel light specially designed for high demanding customers. It delivers a very powerful and high-quality wash light. The specific feature set and nice design makes it the ideal tool for high power applications in exhibitions, museums, shops, and everywhere else where high power quality light is required. ■
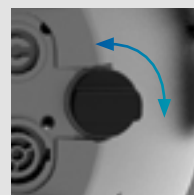

Optional white cover kit

Double glass optics

Optional 12-leaf barn door

Manual zoom

Extra LED chip and lens

One hand locking

- Silent mode
- OLED display
- 16-bit dimming

- 5 min LED change
- Adaptable frequency rate
- Holds dim value when powercut

- Extremely high and stable output
- Color matched with B Expo100/200
- TÜV Rheinland, CE & US Certified

350W LED 3.000K or 5.600K	CRI 95	15°-45° manual zoom	IP 20	DMX 5p in/link	1/4/5 channels	320W AC 100V-240V	403 x 467 x 320 mm 15.9 x 18.4 x 12.6 in	10,9 kg 24 lb

B EXPO350A
Fully automated fresnel

The B Expo350A offers an even higher output than the B Expo200M with a 5.600K or 3.000K color temperature in an automated version. You can control pan, tilt, zoom, dimming via DMX, as well as via a unique remote control. This remote control enables you to control each to control fixture individually via a combination of light and IR. This results in a unique way to control your light. It has the ability to work over long distances in terms of light output and control capability. These features will make the B Expo350A a new standard in the high-end exhibition market. ■

| Slim base & bracket | Double glass optics | Optional 12-leaf barn door | Extra LED chip in different K | Optional remote |

- Silent mode
- 16-bit dimming
- 5 min LED change
- Adaptable frequency rate

- Smooth pan, tilt and zoom
- Holds dim value when powercut
- Extremely high and stable output
- Color matched with B Expo100/200

- DMX/RDM + remote operated
- TÜV Rheinland, CE & US Certified
- Patent pending

| 350W LED 3.000K or 5.600K | CRI 95 | 15°-45° auto zoom | IP 20 | DMX 5p in/link | DMX/RDM 8/9 channels | 320W AC 100V-240V | 362 x 468 x 320 mm 14.3 x 18.4 x 12.6 in | 11,9 kg 26.2 lb |

NEW

EXPO500TW

B EXPO500TW
High CRI fresnel with automated zoom

The B Expo500TW is a high power tuneable white LED fresnel light specially designed for high demanding customers. It delivers a very powerful and high-quality wash light in the full white spectrum. The specific feature set and nice design makes it the ideal tool for high power applications in exhibitions, museums, shops, and everywhere else where high power quality light is required. ∎
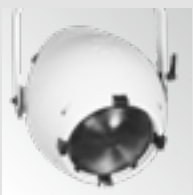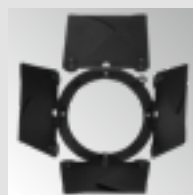
Optional white cover kit	Double glass optics	Optional 12-leaf barn door	Push to enter turn button	One hand locking	2.700K - 6.200K
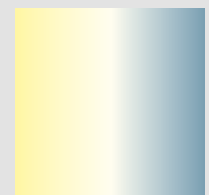
- DMX/RDM
- Silent mode
- OLED display
- 16-bit dimming

- Adaptable frequency rate
- Extremely high and stable output
- TÜV Rheinland, CE & US Certified

500W LED 2.700K - 6.200K	CRI 97,4	21°-55° motorized zoom	IP 20	DMX 5p in/link	4/7/10 channels	300W AC 100V-240V	467 x 404 x 320 mm 18.4 x 15.9 x 12.6 in	10,6 kg 24 lb

B EXPO500ATW
Fully automated high CRI fresnel

The B Expo500ATW is the automated version of the B Expo500TW, you can control pan, tilt zoom, dimming and lots more via DMX. All these features can be controlled with with the unique remote system of Luxibel. This gives you the liberty to make last minutes changes and still be able to quickly adapt the lights to those changes without the need of working on

height. The spectrum of 2700K up to 6300K gives you all needed CCT values that you use for any show, production or creative use of this product. Expo500ATW a true workhorse and new standard for automated Fresnel lights. ■
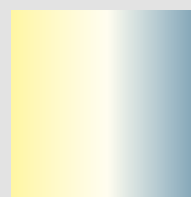
| Slim base & bracket | Double glass optics | Optional 12-leaf barn door | Optional remote | 2.700K - 6.200K |

- Silent mode
- 16-bit dimming
- Adaptable frequency rate
- Smooth pan, tilt and zoom
- Holds dim value when powercut
- Extremely high and stable output
- DMX/RDM + remote operated
- TÜV Rheinland, CE & US Certified
- Patent pending

| 500W LED 2.700K - 6.300K | CRI 95 | 21°-55° auto zoom | IP 20 | DMX 5p in/link | DMX/RDM 11/13 channels | 320W AC 100V-240V | 362 x 468 x 320 mm 14.3 x 18.4 x 12.6 in | 11,9 kg 26.2 lb |

B PANEL180TW

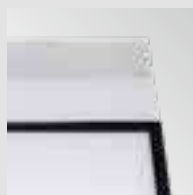# B PANEL180TW
Tuneable white soft light

The B Panel180TW is one of the smallest and most versatile tuneable white soft lights on the market. With a range from 2.700K up to 6.300K you have a very big spectrum in white light. It can be set up stand alone very quickly due to the two turn buttons on the back that feature dimming and CCT. The extra battery input has two functions: to light up B Panel180TW on a mobile situation or it can be used as an emergency light. It comes standard with barndoors and a removable frost and gelframe. With very elevated CRI, it is ideal for TV theatre photography and much more. ■

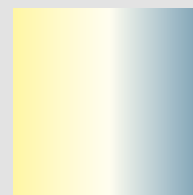|				
Barn doors	Removable frost, intensifier and gel frame	Dimming & CCT buttons	Optional DoPchoice® snapbag + grid (40°)	2.700K - 6.300K

- 16-bit dimming
- No fans, no noise
- Adjustable refresh rate: +400 Hz
- CE and US certification pending

90x white SMD LED 2.700K - 6.300K	CRI 96	120° fixed angle	IP 20	DMX 5p in/link	2/3/6 channels	140W AC 100V-240V	331 x 238 x 150 mm 13.0 x 9.4 x 5.9 in	4,8 kg 10.8 lb

PANEL360TW
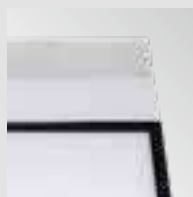
B PANEL360TW
Tuneable white soft light

The B Panel360TW is one of the most versatile tuneable white soft lights on the market. With a range from 2.70K up to 6.300K you have a very big spectrum in white light. It can be used stand alone very quickly due to the two turn buttons on the back that feature dimming and CCT. It comes standard with barndoors and a removable frost intensifier and gelframe. With very elevated CRI,

it is ideal for TV theatre photography and much more. They as well have DoPchoice® snapbag and snapgrid that is compatible with the B Panel240 series. ■
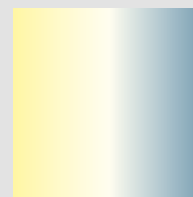
| Barn doors | Removable frost, intensifier and gel frame | Dimming & CCT buttons | Optional DoPchoice® snapbag + grid (40°) | 2.700K - 6.300K |

- 16-bit dimming
- Silent mode
- Adjustable refresh rate: +400 Hz
- CE and US certification pending

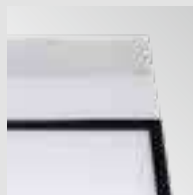| 180x white SMD LED 2.700K - 6.300K | CRI 96 | 120° fixed angle | IP 20 | DMX 5p in/link | 2/3/6 channels | 240W AC 100V-240V | 526 x 316 x 125 mm 20.7 x 12.4 x 4.9 in | 8,2 kg 18.1 lb |

B PANEL120
WW LED soft light

The B Panel120 is the smallest and most versatile warm white soft light on the market. It's equipped with barn doors and a removable frost and gel frame. The panel comes with manual dimming and DMX. Furthermore, it has high CRI 96, making this fixture ideal for TV, theatre, photography and much more. ■

Barn doors

Removable frost, intensifier and gel frame

Manual dimming button

Optional DoPchoice® snapbag + grid (40°)

- 16-bit dimming
- No fans, no noise
- Adjustable refresh rate: +400 Hz
- TÜV SÜD GS, CE Certified

| 120x white SMD LED 2.700K | CRI 96 | 120° fixed angle | IP 20 | DMX 5p in/link | 1/2/3 channels | 95W AC 100V-240V | 331 x 238 x 144 mm 13.0 x 9.4 x 5.7 in | 4,6 kg 10.1 lb |

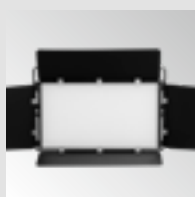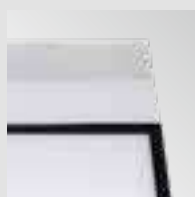Cold white   Warm white

B PANEL240
CW & WW LED soft lights

The B Panel240 is a versatile and powerful soft light. It is equipped with barn doors and a removable frost and gel frame. The B Panel240 is controllable via DMX or just with a simple knob on the back of the panel. It comes in a warm white 2.700K and a cold white 5.000K version. Both versions have a high CRI 96. ◼

Barn doors | Removable frost, intensifier and gel frame | Manual dimming button | Optional DoPchoice® snapbag + grid (40°)
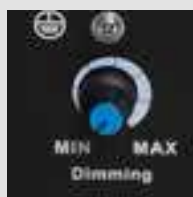
- 16-bit dimming
- No fans, no noise
- Adjustable refresh rate: +400 Hz
- TÜV SÜD GS, CE Certified

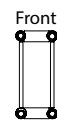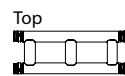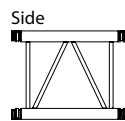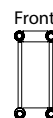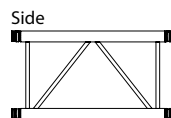| 240x white SMD LED 2.700K or 5.000K | CRI 96 | 120° fixed angle | IP 20 | DMX 5p in/link | 1/2/3 channels | 160W AC 100V-240V | 526 x 316 x 125 mm 20.7 x 12.4 x 4.9 in | 8 kg 17.6 lb |

EXPO TRUSS

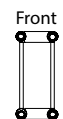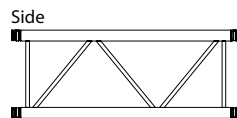## 40R - RECTANGULAR TRUSS

Also available in black finish.

L500

Side   Top   Front

L710

Side   Top   Front

L1000

Side   Top   Front

L2000

Side   Front

Top

L3000

Side

Top

Front
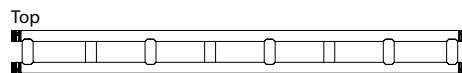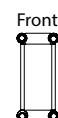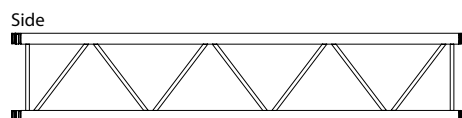
40R - SPECIFICATIONS

Dimensions					
	L500	**L710**	**L1000**	**L2000**	**L3000**
L	500 mm	710 mm	1.000 mm	2.000 mm	3.000 mm
H	388 mm	388 mm	388 mm	388 mm	388 mm
W	188 mm	188 mm	188 mm	188 mm	188 mm
L	19.69 in	27.95 in	39.37 in	78.74 in	118.11 in
H	15.28 in	15.28 in	15.28 in	15.28 in	15.28 in
W	7.40 in	7.40 in	7.40 in	7.40 in	7.40 in

Span		Uniformily distributed load			
m	**ft**	**kg/m**	**deflection in mm**	**lb/ft**	**deflection in inches**
4	13'1.5"	251,2	2,4	553.80	0.09
6	19'8.2"	165,9t	8,2	365.75	0.32
8	26'3"	123,2	19,6	271.61	0.77
10	32'9.7"	97,6	38,5	215.17	1.52
12	39'4.4"	74,7	62,2	164.69	2.45
14	45'11.2"	50	80,3	110.23	3.16
15	49'2.6"	40,5	88,1	89.29	3.47

Always consult the structural reports and other configurations on www.luxibel.com.

COMPACT TRANSPORT DOLLIES

All accessories, including box corners, adaptors, base plates, poles and lighting fixtures fit in two handy and mobile dollies for compact transport. ▪

B Dolly 1 kit

Dolly for trussing and poles for ultra compact transportation.

- 16x Expo truss
- 4x 3m poles
- 1x dolly

B Dolly 2 kit

Dolly for light fixtures and truss accessories for ultra compact transportation.

- 16x B RailFloodWW
- 8x B RailNarrow
- Expo track system
- 1x power cable 7 m
- 4x box corner
- 4x base plate
- 4x adaptor
- 1x dolly incl. woodwork

BOX CORNERS

B 40RBox

Box corner for B 40R expo truss.

B 40RBoxHD

Heavy duty box corner for B 40R expo truss.

POLES

B Pole (1m, 2m, 3m, 4m or custom length up to 6m)

Standard pole for expo truss.

BASE PLATE

B Base

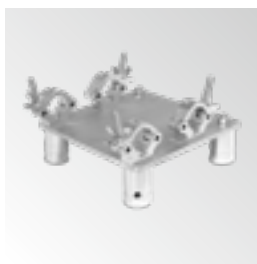Base plate for B Pole (with customized cable exit).

ADAPTORS

B 40R30BoxAdapt

Adaptor B 40RBox to 30V truss.

B 40R30TrussAdapt

Adaptor B 40R truss to 30V truss.

B PoleBoxAdapt

Adaptor B Pole to B 40RBox.

B PoleCoup

Accessory to connect B Poles.

EXPO TRACK

B Rail188 & B Rail288

Railtrack (188 cm & 288 cm) with 3-Phase power + data/DMX.

B RailConnect

Straight power + data connection for B Rail.

B RailPower

7m power cable 3x 16A to female weiland plug

B RailFlexConnect

Flexible power/data connection for B Rail.

B RailEnd

End cap for B Rail.
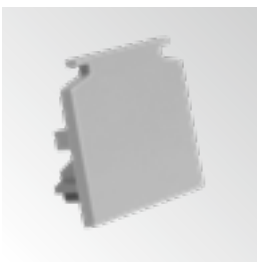
B RailClamp

Clamp for B Rail 50 mm truss pipe.

B RailPowerOutlet

Power outlet for B Rail + 90 cm cable to TrueCon.

B RailPowerOutletData

B RailPowerOutlet + data/DMX cable 5p female.

B RailBreakIn

Connector to B Rail
3-Phase 220V male + 5p data/DMX male

B RailBreakOut

Connector from B Rail
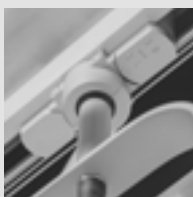3-Phase 220V female + 5p data/DMX female

B RAILNARROWCW

Cold white narrow spotlight

Specially designed for high profile exhibition space, retail store display, car showrooms, hotel and leisure facilities and indoor architainment applications.
This super sleek high powered 60W LED fixture offers incredible output in a 4°, 10°, 15° or 20° spot pattern with a color temperature of 5.600K. Cleverly combined into the fixture is a 'quick fix Mount' to an overhead track but with the feature of allowing the type of power being used. This is all selected by a roller switch within the track lock mount fixed to the fixture. The finish of the fixture is a high impact architectural pale grey complete with diffusers for accurate directivity of the light source. ▪

| Trackrail mount | 4° optics | One hand locking | Phase switching |

- Made in Europe
- High quality PSU and LED
- 10°-15°-20° diffuser filters available

| 60W LED 3.000K | CRI 91 | 4° lens + 10°, 15°, 20° diffuser filters | IP 20 | 60W AC 100V-240V | 300 x 140 x 140 mm 1.81 x 5.51 x 5.51 in | 4,5 kg 9.9 lb |

B RAILNARROWWW

Warm white narrow spotlight

Specially designed for high profile exhibition space, retail store display, car showrooms, hotel and leisure facilities and indoor architainment applications.
This super sleek high powered 60W LED fixture offers incredible output in a 4°, 10°, 15° or 20° spot pattern with a color temperature of 3.000K. Cleverly combined into the fixture is a 'quick fix Mount' to an overhead track but with the feature of allowing the type of power being used. This is all selected by a roller switch within the track lock mount fixed to the fixture. The finish of the fixture is a high impact architectural pale grey complete with diffusers for accurate directivity of the light source. ■

| Trackrail mount | 4° optics | One hand locking | Phase switching |

- Made in Europe
- High quality PSU and LED
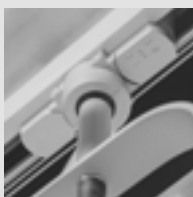- 10°-15°-20° diffuser filters available

| 60W LED 3.000K | CRI 91 | 4° lens + 10°, 15°, 20° diffuser filters | IP 20 | 60W AC 100V-240V | 300 x 140 x 140 mm 1.81 x 5.51 x 5.51 in | 4,5 kg 9.9 lb |

B RAILFLOODWW
Warm white floodlight

Specially designed for high profile exhibition space, retail store display, car showrooms, hotel and leisure facilities and indoor architainment applications. This compact high powered 100W LED fixture offers incredible output in a 60° flood pattern with a color temperature of 3.000K. Cleverly combined into the fixture is a 'quick fix mount'

to an overhead track but with the combined feature of allowing the type of power being used. This is all selected by a roller switch within the track lock mount fixed to the fixture. The finish of the fixture is a high impact architectural pale grey complete with barn doors for accurate directivity of the light source. ■
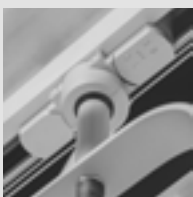
Trackrail mount

4-leaf barn door

One hand locking

Phase switching

- Trackrail mount
- Made in Europe
- High quality PSU and LED
- Same LED as B Expo100M
- Color matched with B Expo100/200/350

100W LED	CRI	60°	IP	100W	300 x 140 x 140 mm	4,5 kg
3.000K	98	reflector lens	20	AC 100V-240V	11.81 x 5.51 x 5.51 in	9.9 lb

B PAR360Z
7x 60W RGBW LED zoom par

The B Par360Z is the most powerful IP-rated zoom par in the world.
A 7x 60W RGBW led engine creates beautiful colors in very high power
and it features high saturated colors, quick zoom and beautiful dimming.
This makes the B Par360Z a creative unit that can be used for events,
exhibition, theatre and much more... ■

Quick zoom 4.3° - 45°	4 Screws for front protection / accessories	Double bracket with omega	Color display	Diffuser lens for color mix	Molded fresnel lens

- Strongest output on the market
- Bracket over stretch protection
- Optional top-hat
- Heavy duty paint

- Adaptable refresh rate: +400 Hz
- TÜV SÜD Certification for CE & US pending

7x 60W LED RGBW	CRI N/A	IP 65	4.3°-45° beam angle	DMX 5p in/link	DMX/RDM 5/7/11 channels	370W AC 100V-240V	450 x 297 x 217 mm 17.7 x 11.7 x 8.5 in	9.6 kg 21 lb

B PAR180RGBW

12x 15W RGBW LED par

The B Par180RGBW is a very powerful par with a 12x 15W LED engine in a 25° angle. It features high saturated colors and beautiful dimming. This makes the B Par180RGBW one of the most powerful RGBW LED pars on the AV market. This product is TÜV SÜD GS certified. ■

Heavy duty paint	4 Screws for front protection / accessories	Double bracket with omega	Color display	Bracket over stretch protection

- Refresh rate: 1.200 Hz
- Master slave program function
- Optional top-hat, half-snoot & diffuser filters

- TÜV SÜD GS Certified
- US Certification pending

12x 15W LED RGBW	CRI N/A	IP 65	25° fixed angle	DMX 5p in/link	DMX/RDM 4/6/8 channels	165W AC 100V-240V	280 x 288 x 143 mm 11.0 x 11.3 x 5.6 in	4,7 kg 10.4 lb

B PAR105RGBW

7x 15W RGBW LED par

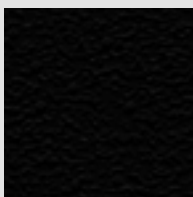The B Par105RGBW is a compact yet very powerful par with a 7x 15W
LED engine in a 15° angle. It features high saturated colors, excellent
color mix, beautiful dimming and it fits into a 30V truss. This makes the B
Par105RGBW one of the most powerful compact fanless RGBW LED pars on
the AV-market. This product is TÜV SÜD GS certified. ■
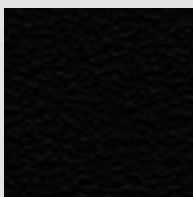
| Heavy duty paint | 4 Screws for front protection / accessories | Double bracket with omega | Color display | Fits in 30V truss | Bracket over stretch protection |

- Refresh rate: 1.200 Hz
- Master slave program function
- Optional top-hat, half-snoot & diffuser filters

- TÜV SÜD GS Certified
- US Certification pending

| 7x 15W LED RGBW | CRI N/A | IP 65 | 15° fixed angle | DMX 5p in/link | DMX/RDM 4/6/8 channels | 96W AC 100V-240V | WxHxD 219 x 255 x 113 mm 8.6 x 10.0 x 4.4 in | 3,3 kg 7.3 lb |

B P9

36x 15W RGBW wash light

The B P9 is a powerful RGBW wash fixture in an angle of 25°. Every line can be controlled individually for effects and equal coloring of buildings and walls. Thanks to its very versatile bracket, you can suspend this fixture in every way possible: you can even make a line array of lights with them. They come with a special half diffuser system and a honeycomb for unique applications. ■

| Color display | Angle degree indicator | Mutli-purpose bracket | Half diffuser | Magnetic honeycomb |

- Refresh rate: 3.000 Hz
- High power RGBW LED
- Full alu and stainless steel unit
- Half frost system for cyclo emulation

- Quick lock omega bracket
- Floor stand, truss mount, arrayable
- TÜV SÜD US Certification pending

| 36x 15W RGBW | N/A | IP 65 | 25° fixed angle | DMX 5p in/link | 2/4/16/22 channels | 460W AC 100V-240V | 512 x 275 x 244 mm 20.2 x 10.8 x 9.6 in | 15,7 kg 34.6 lb |

B P9Z

36x 15W RGBW quick zoom wash light

The B P9Z is a powerful RGBW wash fixture with a quick zoom of 7° - 58°. Every line can be controlled individually for effects and equal coloring of buildings and walls. Thanks to its very versatile bracket, you can suspend this fixture in every way possible: you can even make a line array of lights with them. They come with a honeycomb for unique applications. ∎

| Color display | Angle degree indicator | Mutli-purpose bracket | Magnetic honeycomb |

- Refresh rate: 3.000 Hz
- High power RGBW LED
- Full alu and stainless steel unit
- Extremely high and stable output

- Floor stand, truss mount, arrayable
- TÜV SÜD US Certification pending

| 36x 15W RGBW | N/A | IP 65 | 7°-58° quick zoom | DMX 5p in/link | 3/5/17/24 channels | 500W AC 100V-240V | 512 x 326 x 244 mm 20.2 x 12.8 x 9.6 in | 16,7 kg 36.8 lb |

B BLINDED1
1x 110W LED stage blinder

The B Blinded1 is the first real LED single point blinder on the AV market. Created as the smaller brother of the B Blinded, it has the same functionality, feel and tungsten emulation. The B Blinded1 can be used as a warm wash light or strobe fixture. Being IP65 rated, compact, low weight and with an extremely high output due to the use of glass optics, the B Blinded1 is the perfect 'tool' in your rental fleet of mid-class lighting fixtures. The true replacement of the DWE par38. ■
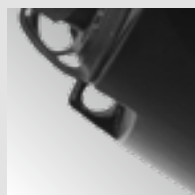
| OLED display | Safety loop | Optional filter frame + barn door | Double bracket + quick lock omega | Glass optics |

- Compact
- Extremely bright
- Adjustable refresh rate: +400 Hz
- DWE hot glow dimming below 10%

- Can be used for permanent lighting
- CE Certified

| 1x 110W LED 1.200K - 2.700K | CRI 82 | IP 65 | 50° fixed angle | TrueCon DMX 5p in/link | 1/2/4 channels | 125W AC 100V-240V | 234 x 348 x 150 mm 9.2 x 13.7 x 5.9 in | 3,0 kg 6.6 lb |

B BLINDED
2x 110W LED stage blinder

The B Blinded is the future of all blinders. A powerful blinder with a 2x 110W warm white LED engine, including tungsten emulation feature. The output can be compared to DWE 2x 650W but with many extra functionalities. No more dimmers, less cables, but more functions with faster installation and more creativity. Furthermore, this versatile fixture is arrayable to make a 4, 6 or 8-lite blinder unit up to a 20-lite! Vertical or horizontal, it is up to your design! ∎
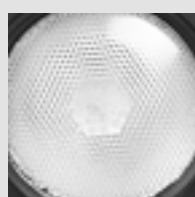
Arrayable	15° tilt	Glass optics	Quick mounting system

- Extremely bright
- Strobe functions
- Refresh rate: 1.200 Hz
- DWE hot glow dimming below 10%

- Can be used for permanent lighting
- Optional single or/and double bracket
- Arrayable portrait/landscape up to 10 units
- CE Certified

2x 110W LED 1.200K - 2.700K	CRI 82	IP 4X	50° fixed angle	TrueCon DMX 5p in/link	1/2/4/6/8 channels	235W AC 100V-240V	400 x 220 x 205 mm 15.7 x 8.7 x 8.1 in	6,2 kg 13.7

B 5

5x 10W LED RGB Amber Matrix

The B 5 is the first line matrix with removable frost & black filters. Amber LED chips give this unit a unique glow effect that cannot be reached with 'RGB only'. The B 5 can be used flown or stacked, both horizontally or vertically. ■
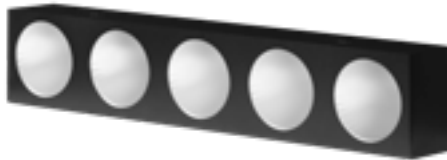
- Arrayable
- RGB and Amber
- Removable frost & black filter
- CE Certified

☀	5x 10W LED | RGB + Amber
☂	IP20
◿	Wash fixed angle
⚡	DMX 3p & 5p | in/link
DMX	1/4/7/25 channels
⚡	60W | AC 100V-240V
WxHxD	580 x 114 x 72 mm | 22.8 x 4.9 x 2.8 in
⬛	4.8 kg | 10.6 lb

B 25

25x 10W LED RGB Amber Matrix

The B 25 is the first 5x5 matrix with removable frost & black filters. Amber LED chips give this unit a unique glow effect that cannot be reached with 'RGB only'. The B 25 can be used flown or stacked, both horizontally or vertically. ■

- Arrayable
- RGB and Amber
- Removable frost & black filter
- CE Certified

☀	25x 10W LED | RGB + Amber
☂	IP20
◿	Wash fixed angle
⚡	DMX 3p & 5p | in/link
DMX	1/4/5/25/75/100/105 channels
⚡	300W | AC 100V-240V
WxHxD	580 x 580 x 126 mm | 22.8 x 22.8 x 5.0 in
⬛	14.5 kg | 32.0 lb

QUALITY CONTROL

Luxibel takes quality and reliability seriously. We realize that professionals earn their living by using our products. Therefore performance is key and reliability is even more important. Luxibel developed a 6 step quality program to secure this.

1 Components & manufacturers
Quality control starts with the design of the products, the choice of components and the selection of reliable manufacturers.

2 TÜV SÜD prototype test
TÜV SÜD will completely dismantle the first prototypes and thoroughly analyse multiple samples in its professional labs.

3 TÜV SÜD production test
Out of every Luxibel production batch, TÜV SÜD randomly selects products. These selected products are verified to have the same components and compliance as the prototypes.

4 Performance tests at manufacturer
After being TÜV SÜD certified, Luxibel tests the products on performance and function at the manufacturer.

TÜV

TÜV SÜD has performed the tests on the Luxibel products from AED and can state that the Luxibel products have met the high lighting standards for these products. Luxibel proves their quality by achieving the TÜV SÜD GS mark for these products. The TÜV SÜD GS mark is a reliable safety mark which states that the product is safe and that the production is monitored. TÜV SÜD as testing partner for Luxibel congratulates Luxibel with achieving this high-quality safety level for their products. ■

Peter Dutrieux (Global key account manager ENE TÜV SÜD) & Glenn Roggeman (CEO AED group)

5 Performance & reliability tests
At the AED Headquarters in Belgium, all Luxibel products undergo an 8-hour endurance test and are checked on a minimum of 22 functionalities. After a positive test, the boxes get the EU-quality inspection seal.

6 Warranty
Every Luxibel product comes with a two-year limited warranty which is extendable up to five years.

Large Conference - London
B Blinded, B Blinded1 & B Par105RGBW

Bregepop Festival - The Netherlands
B Par105RGBW & B Par180RGBW

Brussels Motor Show 2020
B Expo200M

Harlem Globetrotters - Vorst Nationaal
B Expo200MCW

Arch stage - Tomorrowland 2018
B P9z

Natural Highs Festival 2018 - B Blinded1, B P9z,
B Narrow

OTHER REFERENCES

Pukkelpop (Belgium)

Rock Werchter (Belgium)

Parkcity Live (The Netherlands)

Mysteryland (The Netherlands)

Hors Série Festival (France)

EMF Electro Beach Festival (France)

Open Air Festival (Switzerland)

Carré Club (Belgium)

Gipsy Club (Russia)

Hï Club Ibiza (Spain)

Pachamama (France)

Check all Luxibel references on

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