RELIGHT
YOUR
THEATRE/

BriTeQ®
LIGHT RESEARCH

LOGO
LEGEND

⬡ Neutrik® TRUE1 PowerCON® connector(s)

⬡ Neutrik® PowerCON® connector(s)

⬡ Harting™ compatible 16pin industrial rectangular connector

⬡ Socapex™ compatible 19pin industrial round connector

⬡ Silence mode for theatre applications

⬡ Silent operation: cooling by natural air convection without fan

⬡ Neutrik® 3pin XLR connector(s)

⬡ Neutrik® 5pin XLR connector(s)

⬡ RDM-functionality for easy remote setup

⬡ Focus

⬡ Zoom

⬡ TV-Studio ready: flicker free LED refresh rate

⬡ Art-Net™ protocol

⬡ Energy saving LED technology

⬡ Outdoor, IP65 rated product

⬡ Battery operated

⬡ Adjustable White Balance

COLOR
LEGEND

Warm white   **WW**

Cold white   **CW**

Natural white   **NW**

Red - Green - Blue

Cyan - Magenta - Yellow

Red - Green - Blue - White

Red - Green - Blue - Amber - Lime

THEATRE AND PERFORMANCE REQUIRE
SPECIAL ATTENTION WHEN IT COMES TO LIGHTING

For our profiles, fresnels, pars and other theatre solutions Briteq development focuses on:

- color consistency with high CRI values and color/white balancing
- precision optics for a bright output with a flat and even field of light for perfectly focused and crisp projections
- accurate dimming down to the very bottom of the curve and different dimming curves
- reducing noise levels to the minimum with special low-noise fans or fanless operation by natural air convection
- very smooth operation for dimming, zoom, focus, …
- and the latest technologies in LED, power distribution, and communication (like RDM, Art-Net™, …)

In addition to standard lighting systems Briteq also contributes to your creativity

with unique designs like BT-NONABEAM, BT-RETRO and many more.

BT-THEATRE 50WW

- Light source : 50 watt COB
- CCT : 3200K
- CRI : > 92
- Manual zoom : 10-50°
- Operation Modes : Standalone, DMX
- Included : Color Frame for use of color filters, four-leaf barndoor
- Equivalent 500W tungsten

LUX 12°	17870	4470	1985	1120	715
LUX 36°	4550	1140	505	285	182

Distance (m)	1	2	3	4	5
Beam 12°(cm)	21	42	63	84	105
Beam 36°(cm)	65	130	195	260	325

BT-THEATRE 60FC

- Light source : 60 watt RGBW LED
- Manual zoom : 10-50°
- White balance adjustment to perfectly match the colors of several projectors.
- Operation Modes : Standalone, DMX
- Included : four-leaf barndoor
- Equivalent 500W tungsten

LUX 10°	8220	2060	920	515	330
LUX 40°	1910	480	215	120	77

Distance (m)	1	2	3	4	5
Beam 10°(cm)	17	35	52	70	87
Beam 40°(cm)	73	146	218	291	364

BT-THEATRE 100EC MK2

- Light source : 100 watt COB
- CCT : 3200K
- CRI : > 85
- Manual zoom : 10-50°
- Operation Modes : Standalone, DMX
- Included : Color frame for use of color filters and barn doors
- Equivalent 1000W tungsten

LUX 8,6°	43200	10800	4800	2700	1730
LUX 40°	11520	2880	1280	720	461

Distance (m)	1	2	3	4	5

BT-THEATRE 150EZ

- Light source : 150 watt LED
- CCT : 3200K
- CRI : > 92
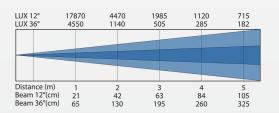- Motorized zoom : 10-50°
- Manual dimming & zoom/focus control
- Operation Modes : Standalone, DMX
- Included : Color frame for use of color filters, 8-leaf barndoor
- Optional: BT-THEATRE YOKE
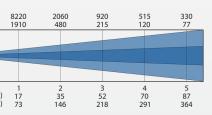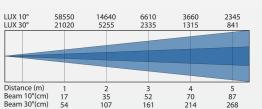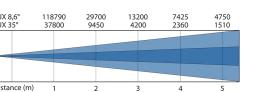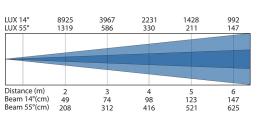- Equivalent 1500W tungsten

LUX 10°	58550	14640	6610	3660	2345
LUX 30°	21020	5255	2335	1315	841

Distance (m)	1	2	3	4	5
Beam 10°(cm)	17	35	52	70	87
Beam 30°(cm)	54	107	161	214	268

BT-THEATRE 250EZ

BT-THEATRE 250EZ WW

- Light source : 250 watt LED
- CCT : 3200K
- CRI : > 92
- Motorized zoom : 10-50°
- Manual dimming & zoom/focus control
- Operation Modes : Standalone, DMX
- Included : Color frame for use of color filters, 8-leaf barndoor
- Optional: BT-THEATRE YOKE
- Equivalent 2500W tungsten

LUX 8,6°	118790	29700	13200	7425	4750
LUX 35°	37800	9450	4200	2360	1510
Distance (m)	1	2	3	4	5

BT-THEATRE HD1

- Light source : 200 watt RGB + Amber + Lime LED - CCT : different white presets (2700K, 3200K, …)
- Color Presets : LEE® / ROSCO® numbering - CRI : > 90 (white) - Zoom : 14-55°
- Manual & DMX control for dimming, colors, CCT & zoom
- Operation Modes : Standalone, DMX
- Optional : 8-leaf barndoor
- Equivalent 1500W tungsten

LUX 14°	8925	3967	2231	1428	992
LUX 55°	1319	586	330	211	147
Distance (m)	2	3	4	5	6
Beam 14°(cm)	49	74	98	123	147
Beam 55°(cm)	208	312	416	521	625

BT-THEATRE
YOKE

- Pole operated yoke

- Easy manual positioning of theatre projectors

- Compatible with BT-THEATRE 150EZ, BT-THEATRE 250EZ

TV-SPIGOT
RECEIVER

- Connect a standard clamp
  to equipment with a 28mm TV-SPIGOT

Why do theatres move to LED ?

Compared to traditional lighting, LED and other new technologies offer many cost-saving advantages.
In the first place, we are thinking of a significant reduction in power consumption.
But there is also no need for expensive dimmers and large electrical distribution systems.
And replacing consumables, such as lamps and color gels, now belongs to the past.

Switching to LED is more than just saving money and energy !

Theatres have waited a long time to switch from conventional theatre lighting to LED-based lighting.
In contrast to commercial lighting, you have other considerations than just reducing wattage and costs.

Light output, smooth dimming, color consistency and silent operation are all very important as well.
With recent LED technology and knowledge, we are finally able to meet these requirements.

In addition to cost savings, the new technologies offer many other advantages, such as
- endless color palettes
- no more ladder needed to change a color filter
- remote control for zoom, colors, positioning, ... with DMX, RDM
- objects and actors are less subject to heating because the LEDs radiate less heat.
- ...

New theatre installations already embrace these new technologies.
If you have an existing theatre you will be pleased to hear that you can migrate
to the new technologies in several phases to spread the costs.
Briteq offers lighting with both manual control and remote control over DMX on the same unit.
This allows you to switch directly to LED without immediately replacing your current cabling and lighting consoles.

BT-PROFILE
250LED

WW

- Light source : 250 watt COB LED

- CCT : 3200K

- CRI : > 97

- Different dimmer curves: Linear, Square law, Inverse
  square law, S-curve

- Compatible with ETC® Source Four-optics

- Operation Modes : Standalone, DMX

- Optional: - iris (aperture diameter 5mm to 74mm)
              - gobo holder (gobo size: 86mm, image 48mm)
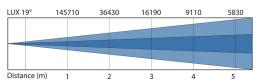   - 19°, 26°, 36°, 50°, 15-30°, 25°-50° optics

LUX 19°	145710	36430	16190	9110	5830
Distance (m)	1	2	3	4	5

BT-PROFILE
COMPACT 3200K

WW

- Light source : 40 watt LED

- CCT : 3200K

- CRI : > 90

- Zoom : 19-36°

- Operation Modes : Standalone

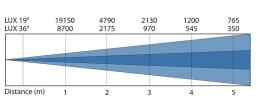- Dimming can be done via an external Triac dimmer

- Included : filter holder, gobo holder
            (gobo size: 38mm, image 25mm)

| LUX 19° | 19150 | 4790 | 2130 | 1200 | 765 |
LUX 36°	8700	2175	970	545	350
Distance (m)	1	2	3	4	5

BRITEQ
LIGHT RESEARCH

COB PAR56
100 BLACK

- Light source : 100 watt COB LED
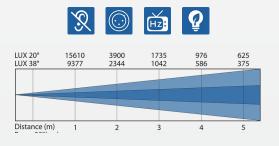- CCT : 3200K
- CRI : > 90
- Angle : 60° + 25° lens adapter
- Manual control for dimming and strobe.
- Selectable lamp behavior:
   halogen lamp (slow) or led (fast)
- Operation Modes : Standalone, DMX
- Included : filter frame for optional color filters

| LUX 20° | 15610 | 3900 | 1735 | 976 | 625 |
| LUX 38° | 9377 | 2344 | 1042 | 586 | 375 |

| Distance (m) | 1 | 2 | 3 | 4 | 5 |

COB PAR56
100 SILVER

- Light source : 100 watt COB LED
- CRI : > 90
- Angle : 60° + 25° lens adapter
- Manual control for dimming and strobe
- Selectable lamp behavior:
   halogen lamp (slow) or led (fast)
- Operation Modes : Standalone, DMX
- Included : filter frame for optional color filters
- Available models : - Cold White (5600k)
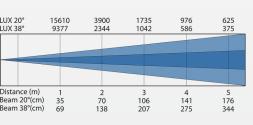   - Warm White (3200k)

| LUX 20° | 15610 | 3900 | 1735 | 976 | 625 |
| LUX 38° | 9377 | 2344 | 1042 | 586 | 375 |

Distance (m)	1	2	3	4	5
Beam 20°(cm)	35	70	106	141	176
Beam 38°(cm)	69	138	207	275	344

COB PAR56
RGB

- Light source : 100 watt RGB COB LED
- Angle : 50° + 25° lens adapter
- Manual control for dimming and color (static + fades)
- Operation Modes : Standalone, DMX

COB
BARNDOOR

Barndoors for COB PAR56 series

BEAMSPOT1 TRIAC (WW) (NW)

- Light source : 15 watt LED
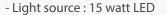- CRI : > 90
- Angle : 4° + 10° & 45° lens adapters
- Two dimmer options:
    - Using a traditional Triac dimmer
    - Dimmer knob on the back panel
- Operation Modes : Standalone
- Included : 10° & 45° lens filter adapters
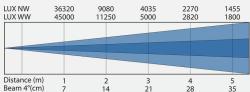- Available models : - NW : Natural White (4500k)
                                - WW : Warm White (3200k)

| LUX NW | 36320 | 9080 | 4035 | 2270 | 1455 |
| LUX WW | 45000 | 11250 | 5000 | 2820 | 1800 |

| Distance (m) | 1 | 2 | 3 | 4 | 5 |
| Beam 4°(cm) | 7 | 14 | 21 | 28 | 35 |

BEAMSPOT1 DMX WW (WW)

- Light source : 15 watt LED
- CCT : 3200K
- CRI : > 90
- Angle : 4° + 10° & 45° lens adapters
- Selectable lamp behavior:
   halogen lamp (slow) or led (fast)
- Operation Modes : Standalone, DMX
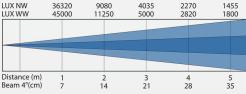- Included : 10° & 45° lens filter adapters

| LUX NW | 36320 | 9080 | 4035 | 2270 | 1455 |
| LUX WW | 45000 | 11250 | 5000 | 2820 | 1800 |

| Distance (m) | 1 | 2 | 3 | 4 | 5 |
| Beam 4°(cm) | 7 | 14 | 21 | 28 | 35 |

BEAMSPOT1 DMX FC

- Light source : 15 watt RGBW LED
- Angle : 4° + 10° & 45° lens adapters
- Selectable lamp behavior:
   halogen lamp (slow) or led (fast)
- White balance adjustment
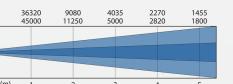- Operation Modes : Standalone, DMX
- Included : 10° & 45° lens filter adapters
- Optional : IR-Remote

| LUX 4° | 45450 | 11400 | 5050 | 2845 | 1820 |

| Distance (m) | 1 | 2 | 3 | 4 | 5 |
| Beam 4°(cm) | 7 | 14 | 21 | 28 | 35 |

BEAMSPOT 4BAR (WW) (NW)

- Light source : 15 watt LED
- CRI : > 90
- Angle : 4° + 10° & 45° lens adapters
- Selectable lamp behavior:
   halogen lamp (slow) or led (fast)
- Operation Modes : Standalone, DMX
- Included : 10° & 45° lens filter adapters
- Available models :   - NW : Natural White (4500k)
                                 - WW : Warm White (3200k)

| LUX NW | 36320 | 9080 | 4035 | 2270 | 1455 |
| LUX WW | 45000 | 11250 | 5000 | 2820 | 1800 |

| Distance (m) | 1 | 2 | 3 | 4 | 5 |
| Beam 4°(cm) | 7 | 14 | 21 | 28 | 35 |

Briteq

BT-AKKUBAR WW CW

- Light source : 3 * 5 watt LED

- CRI : > 90

- Angle : 25° (+ extra filters for different angles)

- CCT : 3000K

- Li-ion battery (+/-8hrs use at 100% output)

- Strong magnetic rubber feet

- Operation Modes : Standalone, Wireless DMX

- Included : color filters (CTO/CTB), frost filters,
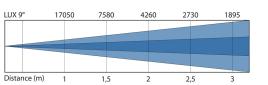   IR remote

- Optional : flight case for 4 sets

LUX 9°	17050	7580	4260	2730	1895
Distance (m)	1	1,5	2	2,5	3

BT-AKKUPOLE WW CW

- Light source : 4 * 5 watt LED

- CRI : > 90

- Angle : 16,5° (+ extra filters for different angles)

- CCT : 3000K

- Li-ion battery (288Wh, +/-14,5hrs use at 100% output)

- Works also on mains power
  (batteries are recharged during use)

- The sturdy swivel arm with projectors can be set
  in 6 fixed positions.

- Operation Modes : Standalone, DMX, Wireless DMX

- Included : color filters (CTO/CTB), frost filters,
            heavy base plate for extra stability

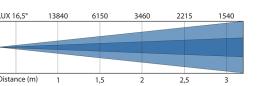- Optional : flight case for 4 sets

LUX 16,5°	13840	6150	3460	2215	1540
Distance (m)	1	1,5	2	2,5	3

BriteQ

EXPAND
YOUR
CREATIVITY
WITH
VINTAGE
AND
MODERN LIGHTING

BTX-SATURN

- Light source : 270 watt LED
- Zoom : Electronic 8°-45° zoom
- CMY color mixing + 9 fixed colors including CTO, CTB + UV
- Motorized focus
- Fast 540° pan and 270° tilt movements
- 7 replaceable rotating gobos with fine indexing
- 9 fixed static gobos for gobo morphing
- Rotating 3 facets prism
- Iris module for dynamic effect
- Variable frost filter for perfect wash effect
- Aperture diaphragm for excellent logo projection
- 3 focus compensate distances
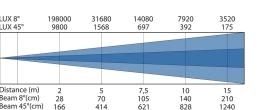- Operation Modes : Standalone, DMX

LUX 8° LUX 45°	198000 9800	31680 1568	14080 697	7920 392	3520 175
Distance (m) Beam 8°(cm) Beam 45°(cm)	2 28 166	5 70 414	7,5 105 621	10 140 828	15 210 1240

BTX-CIRRUS II

- Light source : 19 * Osram 30W RGBW LEDs
- Zoom : 4°- 60° linear motorized zoom
- Full pixel mapping with 16bit dimming
- Ultra quiet MOONS' motors
- Very fast PAN/TILT movements with 8 or 16bit precision
- Operation Modes : DMX
- Battery backup: update settings without connecting to the mains
- 2.8" Color touch screen with automatic display rotation
- Easy firmware updates with optional firmware updater
- Equipped with small omega brackets for fast installation

LUX 4" LUX 60°	70832 2722	25500 980	13010 500	6375 245	2833 109
Distance (m) Beam 4"(cm) Beam 60"(cm)	3 21 346	5 35 577	7 49 808	10 70 1150	15 105 1730

BT-NONABEAM WW CW

- Light source : 9 * 60W CW/WW LEDs
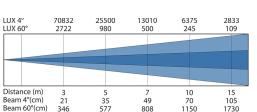
- Angle : 4°

- CCT : adjustable 3000-6000K

- High CRI at low color temperatures

- The 9 LEDs can be individually controlled

- Very powerful RGB-LEDs light up the black front panel

- The 9 lenses are equipped with black anti-glare louvers

- Operation Modes : DMX

- Included : different front panels (black, white, mirror)

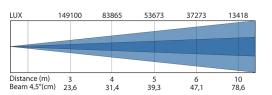- Optional : - set of 9 gold color louvers
           - BT-NONAMOVE: Moving yoke

LUX	149100	83865	53673	37273	13418
Distance (m)	3	4	5	6	10
Beam 4,5°(cm)	23,6	31,4	39,3	47,1	78,6

BT-NONAMOVE
BEAMS THAT WON'T LEAVE YOU UNMOVED
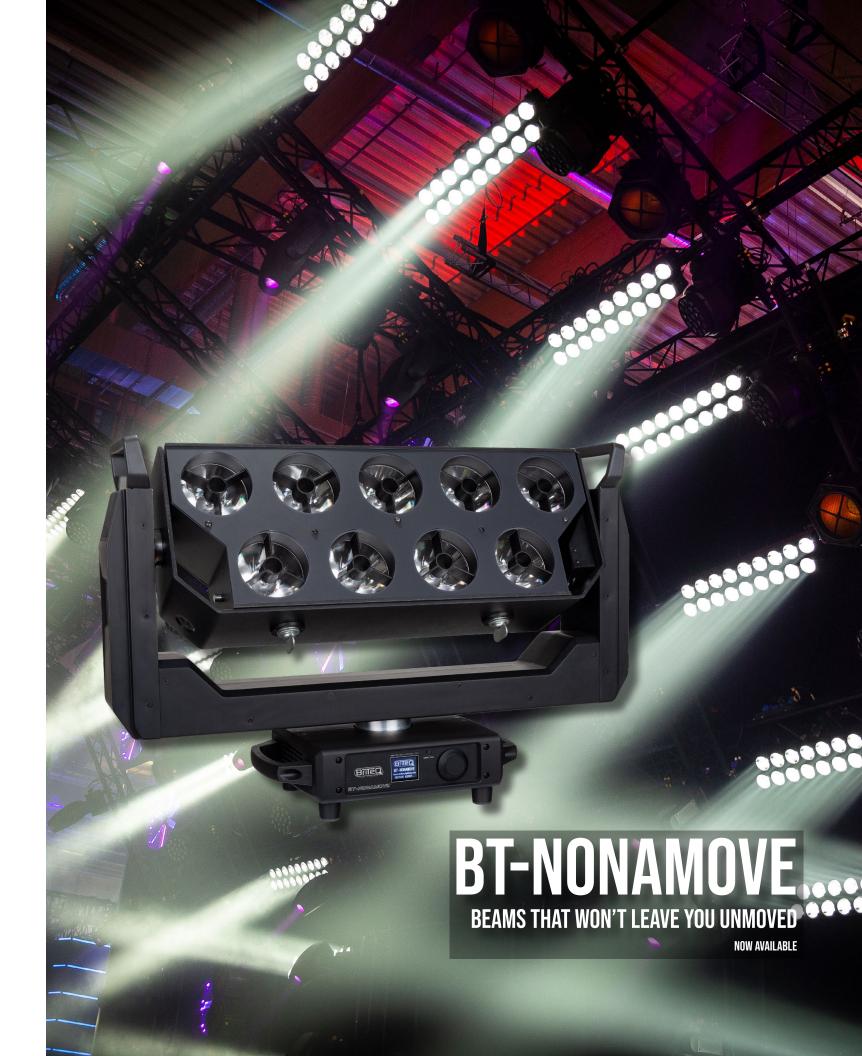### NOW AVAILABLE

BT-VINTAGE WW

- Light source : HPL-575 halogen +
  156 * 3 watt RGB LEDs

- Control the halogen lamp and RGB
  effects separately

- White balance adjustment

- Operation Modes : Standalone, DMX,

- Wireless DMX (optional)

- Protected and registered design

BT-RETRO WW

- Light source : HPL-575 halogen +
  48 * 3,5 watt RGB LEDs

- Control the halogen lamp and RGB
  effects separately

- White balance adjustment

- Link several units together using the
  optional coupling adapter

- Operation Modes : Standalone, DMX,
  Wireless DMX (optional)

BT-RETRO

COUPLING ADAPTOR

- Connect several BT-RETRO units together
  with this BT-RETRO coupling adapter

- 2 coupling adaptors are required to link 2
  units together

COB BLINDER 2x100W WW

- Light source : 2 * 100 watt COB LED

- CCT : 3200K

- Angle : 60°

- Dimming from 0% to 100%

- Both projectors can be independently
  controlled

- Variable Strobe (can be used as LED Strobe!)

- Selectable lamp behavior: halogen lamp
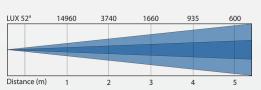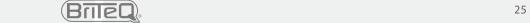 (slow) or led (fast)

- Operation Modes : Standalone, DMX

LUX 52°	14960	3740	1660	935	600
Distance (m)	1	2	3	4	5

BT-BLINDER2 WW
IP

- Light source : 2 * 130 watt COB
- CRI : > 97
- CCT: tunable from 1700K to 3000K
- Amber drift effect and/or separate control for white/amber
- Separate/combined pixel control
- Can be used as LED-strobe
- Operation Modes : Standalone, DMX
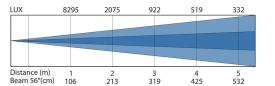- Optional : "line array" rigging hardware

LUX	8295	2075	922	519	332
Distance (m)	1	2	3	4	5
Beam 56°(cm)	106	213	319	425	532

BT-SUNRAY WW
130R

- Light source : 130 watt COB
- CRI : > 97 (R9: 89)
- CCT: tunable from 1700K to 3000K
- Amber drift effect and/or separate control for white/amber
- Separate/combined pixel control
- Can be used as LED-strobe
- Included :
     2 compound eye lenses with beam angles: 15° and 35°
     1 blinder glass (authentic blinder look)
     1 Gel frame (install optional CTO / CTB / COLOR filters)
     1 Glare shield (anti-glare and better beam)
- Operation Modes : Standalone, DMX
- Optional : barndoor, 3pin to 5pin XLR modification kit

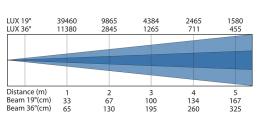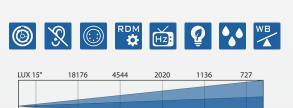| LUX 19°	39460	9865	4384	2465	1580
LUX 36°	11380	2845	1265	711	455
Distance (m)	1	2	3	4	5
Beam 19°(cm)	33	67	100	134	167
Beam 36°(cm)	65	130	195	260	325

BT-COLORAY 60R

- Light source : 60 watt RGBW LED

- Angle : 15°

- Selectable lamp behavior:
  halogen lamp (slow) or led (fast)

- White balance adjustment

- Operation Modes : Standalone, DMX

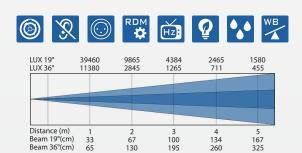- Optional : 3pin to 5pin XLR modification kit

LUX 15°	18176	4544	2020	1136	727
Distance (m)	1	2	3	4	5
Beam 15°(cm)	26	53	79	105	132

BT-COLORAY 120R

- Light source : 120 watt RGBW LED

- Angle : 15°

- Selectable lamp behavior:
  halogen lamp (slow) or led (fast)

- White balance adjustment

- Operation Modes : Standalone, DMX

- Optional : 3pin to 5pin XLR modification kit

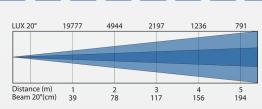| LUX 19°	39460	9865	4384	2465	1580
LUX 36°	11380	2845	1265	711	455
Distance (m)	1	2	3	4	5
Beam 19°(cm)	33	67	100	134	167
Beam 36°(cm)	65	130	195	260	325

BT-COLORAY 18FCR

- Light source : 18 * 8 watt RGBW

- Angle : 20°

- Selectable lamp behavior:
  halogen lamp (slow) or led (fast)

- White balance adjustment

- Operation Modes : Standalone, DMX

- Optional : 3pin to 5pin XLR modification kit

LUX 20°	19777	4944	2197	1236	791
Distance (m)	1	2	3	4	5
Beam 20°(cm)	39	78	117	156	194

BT-COLORAY MULTI

- Light source : 120 watt RGBW

- Selectable lamp behavior:
  halogen lamp (slow) or led (fast)

- White balance adjustment

- Included :
  - 2 compound eye lenses with different beam angles: 15° and 35°
  - 1 Glare shield (anti-glare and a better beam)

- Operation Modes : Standalone, DMX

- Optional : barndoor, 3pin to 5pin XLR modification kit

LUX 13°	35108	8777	3900	2194	1418
LUX 33°	7289	1822	810	456	292
Distance (m)	1	2	3	4	5
Beam 13°(cm)	23	45	56	91	114
Beam 33°(cm)	59	118	176	237	296

STAGE BEAMER FC
INDOOR
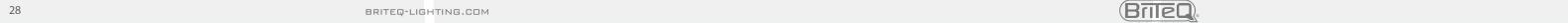
- Light source : 14 * 5 watt RGBW Osram® LEDs
- CCT : adjustable from 3200K to 10000K
- Angle : 14°
- RGBW Calibration
- 16 bit colormixing
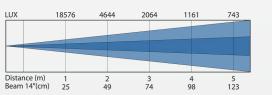- Operation Modes : Standalone, DMX
- Optional : Barndoor

LUX	18576	4644	2064	1161	743
Distance (m)	1	2	3	4	5
Beam 14°(cm)	25	49	74	98	123

STAGE BEAMER FC
OUTDOOR

- Light source : 14 * 5 watt RGBW Osram® LEDs
- CCT : adjustable from 3200K to 10000K
- Angle : 14°
- RGBW Calibration
- 16 bit colormixing
- Operation Modes : Standalone, DMX
- Optional : Barndoor

LUX	18576	4644	2064	1161	743
Distance (m)	1	2	3	4	5
Beam 14°(cm)	25	49	74	98	123

BT-H2FOG II

- Ultrasonic 1500W Low Fog machine
- Coverage : 120m^2
- No more hassle with expensive and hard to find CO_2 dry ice
- Black hose with a "fast click-on" system
- Adjustable fog output and fan speed
- Stainless steel "304" water tank
- Operation Modes : Standalone, DMX, Wireless DMX (optional)

BT-H2FOG
COMPACT

- Ultrasonic 1250W Low Fog machine
- No more hassle with expensive and hard to find CO_2 dry ice
- Black hose with a "fast click-on" system
- Adjustable fog output and fan speed
- Stainless steel "304" water tank
- Operation Modes : Standalone, DMX, Wireless DMX (optional)
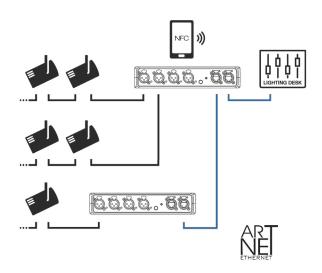
DMS-26

- DMX Merger + Splitter + Booster

- Merger function :
    - HTP : Highest signal takes priority
    - Backup : when the signal on input A fails, the input from B takes over
    - Merger : combine 2 DMX-signals

- Splitter function :
    Distributes the DMX-signal(s) from the input(s) over 6 outputs wich are 100% isolated from each other: problems on 1 output will not influence the other outputs

- 100% electrical isolation between all in/outputs

- The timing of the DMX-outputs can be adapted from 23ms to 45ms

- 2 DMX-inputs + 6 DMX-outputs each with 3pin and 5pin XLR

- Output behavior can be selected when suddenly both

- DMX-inputs fail:
    - Null: no DMX signal on the outputs
    - Hold: keep the last DMX values on the outputs.
    - Clear: set the DMX values on all outputs to zero.

What is **Art-Net** and **sACN**

DMX can send 512 channels (1 DMX universe) of data over a single cable.
As technology moves forward... the need to send larger amounts of DMX data increases.
Some modern lighting fixtures need to send more than hundreds of channels per fixture!
This can make cable distribution a nightmare and expensive. That is why the Artistic Licence Holdings Ltd tackled this problem by allowing us to send DMX data over ethernet.

Today there are 2 main protocols to send DMX over ethernet.
ART-NET and sACN were developed to solve the 512 DMX limit :
- ART-NET can send 32.768 universes over a single ethernet cable
- sACN can send 63.999 universes over a single ethernet cable

Both protocols are proven stable protocols and already widely used.

They use nodes to convert the DMX signals and reroute the different DMX universes.
Some Briteq lighting fixtures even accept DMX over ethernet and/or send out DMX over ethernet without the need for nodes.

BT-NODE28

- The 8 DMX ports can all be configured:
    - as input : normal or backup mode
    - as output : single, LTP, HTP or zero mode

- Multiple pre-defined routing modes available :
    - 4 DMX inputs with 4 local clone outputs DMX and ArtNet output
    - 8 DMX outputs from ArtNet input, with Backup line possibilities

- Different merger combinations in both directions:
    - Combine DMX in + ArNet universe to Artnet or a physical DMX output (LTP or HTP)
    - Combine 2 DMX inputs to ArtNet (LTP or HTP)

- Multiple mode DMX splitter modes :
    - One 1 to 7 splitter : 1 DMX input to 7 isolated DMX outputs
    - Two individual 2 to 3 splitters : each with 1 DMX input to 3 isolated DMX outputs

- Store your personal settings and routing options to different user memories

- 100% electrical isolation between all in/outputs: problems on 1 port will not influence the other ports

- The timing of the DMX-outputs can be adapted from 10ms to 40ms, increasing compatibility

- Two 10/100Mbps Ethernet ports (Neutrik® RJ45 Ethercon connectors)

- Automatic Ethernet bypass on power fails

- Available models :   - Neutrik® 3pin XLR
                                    - Neutrik® 5pin XLR
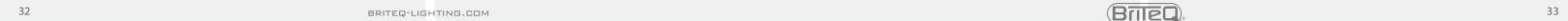
BT-NODE24

- High speed Art-Net and sACN Node with 4 highly configurable DMX ports:
    - as input : normal mode
    - as output : single, LTP, HTP or ZERO mode

- Gigabit Ethernet I/O based on high speed Marvell switch, without linking delay(IEEE 802.3-2005)

- Automatic Ethernet bypass on power fails

- Integrated web interface with support for mobile devices (NFC)

- Multiple pre-defined presets available and custom presets

- RDM over Art-Net compatible

- 100% electrical isolation between all in/outputs: problems on 1 port will not influence the other ports

- MIDI bridge functionality via Ethernet coming soon

- Power options :
    - 100-240VAC 50/60Hz Neutrik® TRUE-1 daisy chaining.
    - PoE class 0 input. From 36V to 57V

- Installation options :
    - 1-unit fits 1U 19" rack (19" adapter included)
    - 2-units fit together in a 1U 19" rack (adapters included)
    - Easy truss mounting with rigging bracket (optional)
    - Strong rubber protection adapters for stage use (optional)

- Available models : - Neutrik® 3pin XLR
                                   - Neutrik® 5pin XLR

BT-626

DIMMER/SWITCH

- Professional 6 channel Dimmer / Switch pack
- Max load 16A (3680W) per channel with automatic 16A circuit breakers
- Suitable for both inductive and resistive loads
- Can be used to dim incandescent lamps, halogen lamps, low volt halogen lamps with ballast and dimmable LED-lamps (load must be >100W)
- Block or individual channel addressing (soft patch)
- Switch/dimmer mode can be set individually for all channels
- Control faders 0-100% for all channels (no external controller needed)
- Preheat control to extend lamp life : 0-6%
- Automatic phase/frequency tracking (45Hz to 63Hz) for improved dimming under difficult conditions
- LED display for monitoring of all functions, including internal temperature
- Intelligent thermo protection with automatic fan control
- DMX (3pin XLR + RJ11) and analog 0/10V (dB9) inputs
- Mains input (200 ~ 240Vac) :
        - 3-phase/4wire: total max. load = 22kW
        - Single phase/2wire: total max. load = 9,6kW
- Available Models :   - French sockets
                                - German sockets

PD-32SH

POWER DISTRIBUTOR

- Output :
        - 6 * earthed 16A mains outlet sockets (2 sockets per phase)
        - 1 * 16pin industrial rectangular connector
        - 1 * 19pin industrial round connector
- Designed and build to the highest European and international safety standards
- Oversized internal wiring for increased reliability 32A 4pole circuit breaker protects ALL outputs, including the 32A output to the next unit
- In case of emergency all 3 phases AND the neutral are disconnected
- The 30mA, 4pole residual current circuit breaker prevents electrical shocks
- Accurate digital 3-digit voltmeters per phase
- Accurate digital 3-digit ampere meters per phase
- Two C16 (16A - 1P+N) automatic circuit breakers per phase
- 1,5m long mains input cable (3x 32A, 5wire), equipped with CEE (3P+N+E) 32A inlet plug CEE (3P+N+E) outlet socket (3x 32A, 5wire) for bypass
- Available Models : - French 16A sockets
                                - German 16A sockets

PD-63A Mk2

POWER DISTRIBUTOR

- Output:
        - 2 * CEE (3P+N+E) 32A outlet sockets (3x 32A, 5wire)
        - C32 (32A - 3P+N) 4pole automatic circuit breaker per 32A output
        - 3 * earthed 16A mains outlet sockets (1 socket per phase)
        - C16 (16A - 1P+N) 2pole automatic circuit breakers per 16A socket
- Input:
        - 1,5m long mains input cable (3x 63A, 5wire), equipped with CEE (3P+N+E) 63A inlet plug
        - Equipped with a 3P+N, 30mA residual current circuit breaker
- Accurate digital 3-digit voltmeters per phase
- Accurate digital 3-digit ampere meters per phase
- Oversized internal wiring for increased reliability
- Designed and build to the highest European and international safety standards
- Available Models :   - French 16A sockets
                                - German 16A sockets

PD-63SH

POWER DISTRIBUTOR

- Output :
        - 12 * earthed 16A mains outlet sockets (4 sockets per phase)
        - 2 * 16pin industrial rectangular connector
        - 2 * 19pin industrial round connector
- Oversized internal wiring for increased reliability!
- 63A 4pole circuit breaker protects ALL outputs, including the 63A output to the next unit
- In case of emergency all 3 phases AND the neutral are disconnected
- The 30mA, 4pole residual current circuit breaker prevents electrical shocks
- Phase indicators to easily check if the 3 phases are available
- Accurate digital 3-digit voltmeters per phase
- Accurate digital 3-digit ampere meters per phase
- C16 (16A - 1P+N) 2-POLE automatic circuit breakers per 16A output (socket)
- 1,5m long mains input cable (3x 63A, 5wire), equipped with CEE (3P+N+E) 63A inlet plug
- CEE (3P+N+E) outlet socket (3x 63A, 5wire) for bypass
- Designed and build to the highest European and international safety standards.
- Available Models :   - French 16A sockets
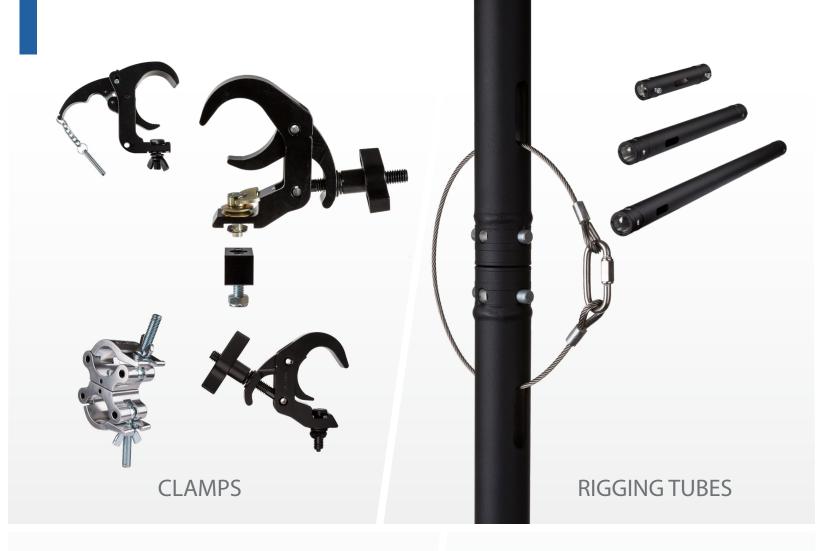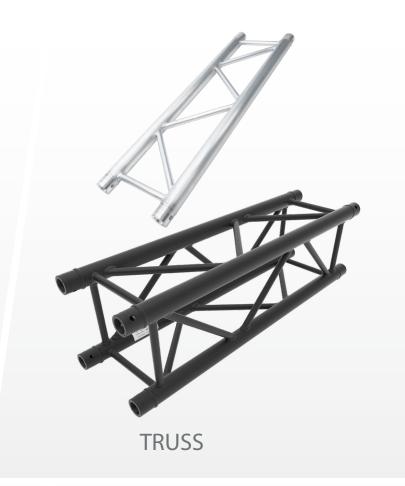   - German 16A sockets

ALL
THE ACCESSORIES
YOU NEED
FOR A UNIQUE STAGE

CLAMPS

RIGGING TUBES

RIGGING FRAMES

TRUSS

CABLES

COMBI CABLES

FLIGHT CASES

STAGE PLATFORMS

ABOUT US

Briteq is a European developer and distributor of innovative
professional lighting solutions for permanent installations,
rental, and other professional use.
The product development, which takes place in Belgium,
focuses on ease of use and reliability of the equipment.

To meet the exact needs of our users,
Briteq invests in intensive field research.
The close contact with international renowned
light designers and event orientated customers results
in turnkey light solutions in all areas.

Backed up by a skilled, multi-lingual team and service
department in the center of Europe, Briteq is your best partner
for high-end professional light equipment.

Our after sales department is a role-model for
the business since its very beginning.

Briteq is a registered trademark of Beglec NV,
a Belgian sound & light distributor with over 50 years of experience.

BriTeQ®

www.briteq-lighting.com