































**RELIGHT  
YOUR  
THEATRE/2026**



# LOGO LEGEND

-  Seetronic® connector(s) - TRUE1 compatible
-  Seetronic® connector(s) - PowerCON® compatible
-  Silence mode for theatre applications
-  Silent operation: cooling by natural air convection without fan
-  Seetronic® 3pin XLR connector(s)
-  Seetronic® 5pin XLR connector(s)
-  3 pin XLR to 5 pin XLR modification kit
-  5 pin XLR to 3 pin XLR modification kit
-  RDM-functionality for easy remote setup
-  Focus
-  Zoom
-  TV-Studio ready: flicker free LED refresh rate
-  Art-Net™ protocol
-  sACN protocol
-  Energy saving LED technology
-  Outdoor, minimal IP64 rated product
-  Battery operated
-  Adjustable White Balance
-  Wireless DMX

# COLOR LEGEND

- Warm white 
- Cold white 
- Natural white 
- Red - Green - Blue (RGB) 
- Cyan - Magenta - Yellow (CMY) 
- Red - Green - Blue - White (RGBW) 
- Red - Green - Blue - Lime (RGBL) 
- Red - Green - Blue - Amber - Lime (RGBAL) 
- Red - Green - Blue - Amber - Lime - Cyan (RGBALC) 

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# THEATRE AND PERFORMANCE REQUIRE SPECIAL ATTENTION WHEN IT COMES TO LIGHTING

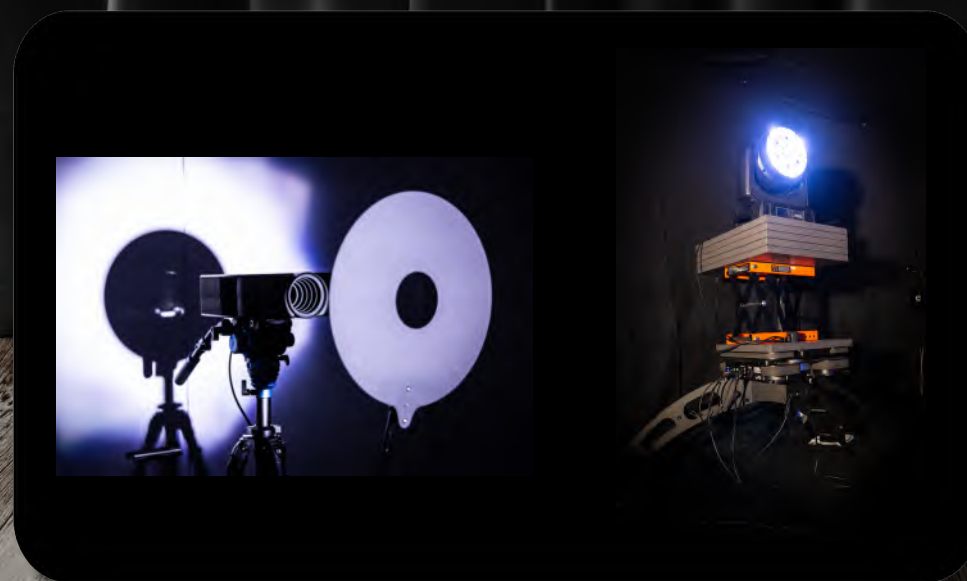
For our profiles, fresnels, pars and other theatre solutions Briteq development focuses on:

- 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™, ...)

Our theatre solutions are meticulously analyzed and photometric data are measured in our testing laboratory using a calibrated Viso Systems LabSpion®.

The final photometric and chromaticity reports are available on our website including : beam angles, field angles, accurate color temperature, color quality, illuminance, ...

In addition to standard lighting systems Briteq also contributes to your creativity with unique designs like BT-NONABEAM and many more.

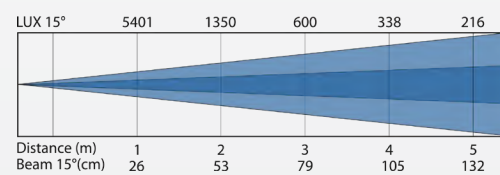




## BT-THEATRE 20WW



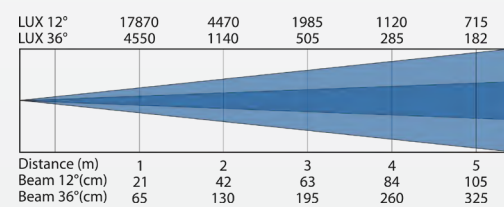
- Light source : 20W LED
- CCT : 3000K with tungsten emulation
- CRI : > 92
- Beam Angle : 15° (20° or 25° with frost filter)
- Operation Modes : Standalone  
(TRIAC dimmer or dimmer knob)
- Included : Color Frame for use of color filters,  
four-leaf barndoor, 20° & 25° frost filter



## BT-THEATRE 50WW



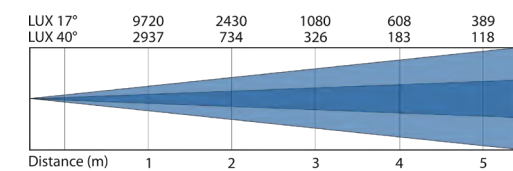
- Light source : 50W COB
- CCT : 3200K
- CRI : > 92
- Manual zoom : 10-50°
- Operation Modes : Standalone, DMX
- Included : Color Frame for use of color filters,  
four-leaf barndoor
- Equivalent 500W tungsten



## BT-THEATRE 60FCL



- Light source : 60W RGBL LED
- Different COLOR and WHITE CCT presets
- CRI : > 87
- Manual zoom : 17-40°
- White balance adjustment to perfectly  
match the colors of several projectors.
- Operation Modes : Standalone, DMX
- Included : four-leaf barndoor
- Equivalent 500W tungsten

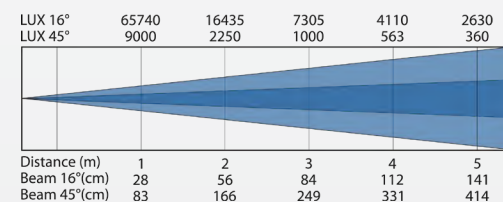
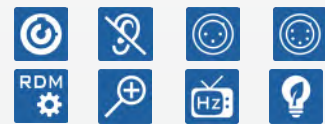




## BT-THEATRE 100MZ



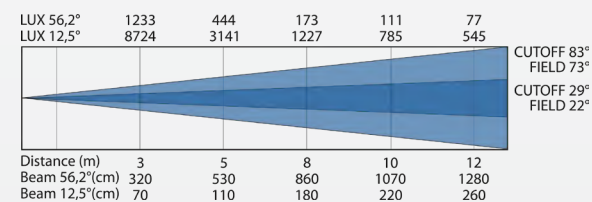
- Light source : 100W LED
- CCT : 3000K
- CRI : > 96
- Manual zoom : 15-45°
- Manual dimming & zoom/focus control
- Operation Modes : Standalone, DMX
- Included : Color frame for use of color filters and eight-leaf barndoor
- Optional : BT-THEATRE YOKE, BT-THEATRE SOFT1, Wireless DMX
- Close to a 1kW halogen



## BT-THEATRE 150EZ Mk3



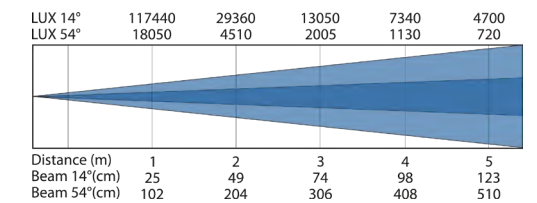
- Light source : 150W LED
- CCT : 3200K with tungsten emulation
- CRI : > 97
- Motorized zoom : 12,5-56°
- Manual dimming & zoom control
- Operation Modes : Standalone, DMX
- Included : Color frame for use of color filters and eight-leaf barndoor
- Optional: BT-THEATRE YOKE, BT-THEATRE SOFT2, Wireless DMX
- Exceeds a 1kW halogen



## BT-THEATRE 250EZ Mk3



- Light source : 250W LED
- CCT : 3200K with tungsten emulation
- CRI : > 98
- Motorized zoom : 13,1-58,3°
- Manual dimming & zoom control
- Operation Modes : Standalone, DMX
- Included : Color frame for use of color filters and eight-leaf barndoor
- Optional: BT-THEATRE YOKE, BT-THEATRE SOFT2, Wireless DMX
- Exceeds a 2kW halogen

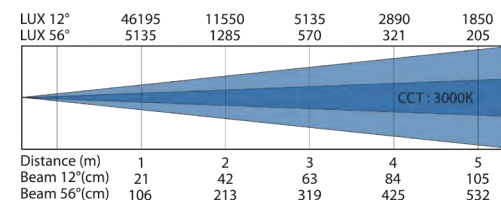




## BT-THEATRE 200TW



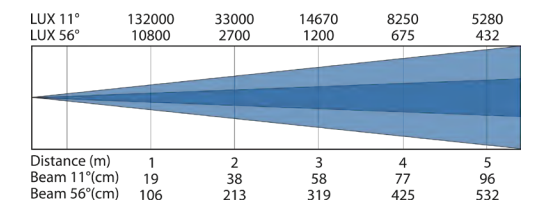
- Light source : 200W LED (100W 2800K + 100W 6000K)
- CCT : tunable from 2800K to 6000K
- CRI : > 96
- Manual zoom : 12°-56°
- Manual dimming & zoom/focus control
- Operation Modes : Standalone, DMX
- Included : Color frame for use of color filters and eight-leaf barndoor
- Optional : BT-THEATRE YOKE, BT-THEATRE SOFT1, Wireless DMX
- Close to a 1kW halogen



## BT-THEATRE 400TW



- Light source : 400W LED (200W 2800K + 200W 6000K)
- CCT : tunable from 2800K to 6000K
- CRI : > 96
- Motorized zoom : 11°-56°
- Manual control : dimming, zoom/focus and CCT-presets
- Operation Modes : Standalone, DMX
- Included : Color frame for use of color filters and eight-leaf barndoor
- Optional : BT-THEATRE YOKE, BT-THEATRE SOFT2 , Wireless DMX
- Close to a 2kW halogen



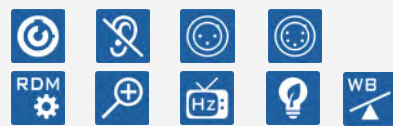


## BT-THEATRE 261FC



- 6-in-1 Light source : 200W RGB + Amber + Lime + Cyan LED
- CCT : different white presets (1800K, 3000K, ..., 8000K)
- Tungsten emulation
- Color Presets : LEE® numbering (with color calibration)
- CRI : >93 (white)
- Manual zoom : 15-50°
- Manual & DMX control for dimming, colors, CCT green/magenta shift & zoom
- Optional: BT-THEATRE YOKE, BT-THEATRE SOFT2,

Wireless DMX



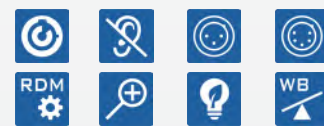
LUX 14°	54704	13676	6078	2188	547
LUX 44°	13746	3436	1527	550	137
Distance (m)	1	2	3	5	10
Beam 14°(cm)	24	49	73	123	245
Beam 44°(cm)	81	162	242	405	808



## BT-THEATRE HD2



- 5-in-1 Light source : 200W RGB + Amber + Lime LED
- CCT : different white presets (2700K, 3200K, ...)
- CRI : > 90 (white)
- Zoom : 14-55°
- Manual & DMX control for dimming, colors, CCT & zoom
- Operation Modes : Standalone, DMX
- Optional : eight-leaf barndoor
- CCS Color Calibration System



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



## BTI-THEATRE 6C20



- 6-in-1 Light source : 400W LED RGB + Amber + Lime + Cyan LED
- CCT : different white presets (1800K, 2200K, ..., 10000K)
- Tungsten emulation
- Color Presets : LEE® numbering (with color calibration)
- CRI : > 90 (white)
- Motorized zoom : 14,8-98°
- Manual dimming, zoom & color control
- Operation Modes : Standalone, DMX, wireless DMX
- Optional : 5-pin to 3-pin DMX modification kit, eight-leaf barndoor
- Exceeds a 2kW halogen



LUX 61°	980	320	130	80	60
LUX 14,8°	12490	4500	1760	1120	780
Distance (m)	3	5	8	10	12
Beam 0°(cm)	350	590	940	1180	1410
Beam 14,8°(cm)	80	130	210	260	310
CUTOFF 116°					
FIELD 98°					
CUTOFF 24,6°					
FIELD 21,6°					



## BT-THEATRE YOKE

- Pole-operated yoke
- Easy manual positioning of theatre projectors
- Compatible with: BT-THEATRE 150EZ
  - BT-THEATRE 150EZ Mk2
  - BT-THEATRE 150EZ Mk3
  - BT-THEATRE 250EZ
  - BT-THEATRE 250EZ Mk2
  - BT-THEATRE 250EZ Mk3
  - BT-THEATRE 400TW
- Compatible with adapter: BT-THEATRE HD1
  - BT-THEATRE HD2
  - BT-THEATRE 100MZ
  - BT-THEATRE 200TW
  - BT-THEATRE 261FC



## TV-SPIGOT RECEIVER

- Connect a standard clamp to equipment with a 28mm TV-SPIGOT
- Metal: AL6061-T6
- SWL: 100kg

### Why do theatres move to LED ?

Compared to traditional lighting, LED and other new technologies offer many cost-saving advantages. First, there is a significant reduction in power consumption, but there is also no need for expensive dimmers and large electrical distribution systems. Moreover 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 power consumption 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.
- ...

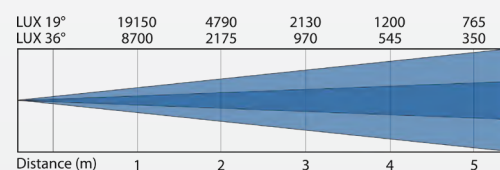
New theatre installations already embrace these new technologies. If you have an existing theatre you will be pleased to hear that you can migrate to the new technologies in several phases to spread the costs. Briteq offers lighting with both manual control and remote control over DMX on the same unit.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



## BT-PROFILE COMPACT 3200K



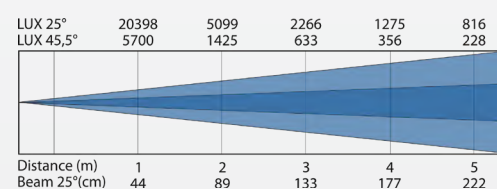
- Light source : 40W LED
- CCT : 3200K
- CRI : > 90
- Zoom : 19-36°
- Operation Modes : Standalone
- Dimming can be done via an external Triac dimmer
- Included : filter holder, gobo holder (gobo size: 38mm, image 25mm)



## BT-PROFILE WW



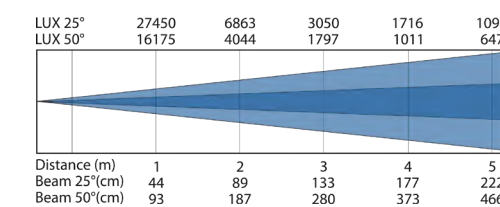
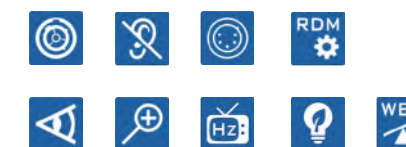
- Compact, powerful full color LED profile
- Light source : 150W WW LED
- CCT : 3200K
- CRI : > 98
- Manual zoom : 25°-50° zoom
- Operation Modes : Standalone, Triac dimmer, DMX
- Included : 4 blade framing shutter, Gobo holder



## BT-PROFILE HD



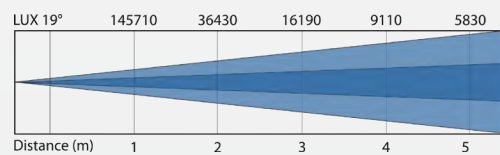
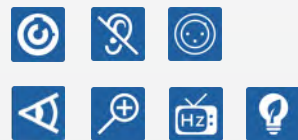
- Compact, powerful full color LED profile
- Light source : 150W 5-color RGBAL LED
- CCT : white tunable from 1800K to 10000K
- CRI : white > 90
- Color Presets : LEE® / ROSCO® numbering
- CCS Color Calibration System
- Manual zoom : 25°-50° zoom
- Operation Modes : Standalone, DMX
- Included : 4 blade framing shutter





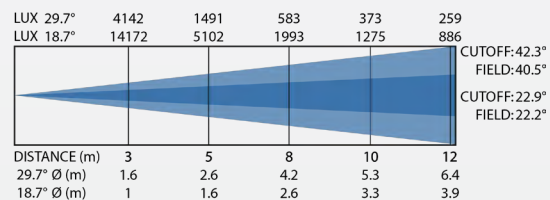
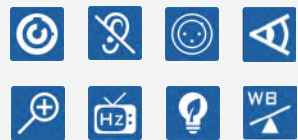
## BT-PROFILE 250LED WW

- Light source : 250W 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



## BT-PROFILE 500TW WW CW

- Light source : 500W COB LED
- CCT : tunable from 2800K to 6000K
- 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

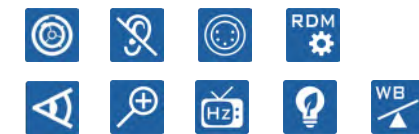


## BT-PROFILE 6C20 RGB

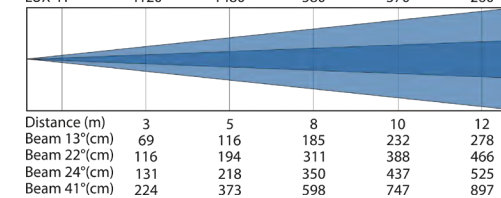
- 6-in-1 Light source : 280W LED RGB + Amber + Lime + Cyan LED
- CCT : different white presets (1800K, 2200K, ..., 10000K)
- Tungsten emulation
- Color Presets : LEE® numbering (with color calibration)
- CRI : > 90 (white)
- Different dimmer curves: Linear, Square law, Inverse square law, S-curve
- Compatible with ETC® Source Four optics
- Operation Modes : Standalone, DMX
- Optional : 15-30° optic, 25-50° optic
- Exceeds a 2kW halogen



Included



LUX 13°	25860	9310	3635	2325	1615
LUX 22°	12005	4320	1690	1080	750
LUX 24°	8135	2925	1145	730	505
LUX 41°	4120	1480	580	370	260





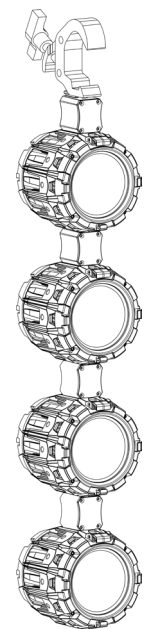
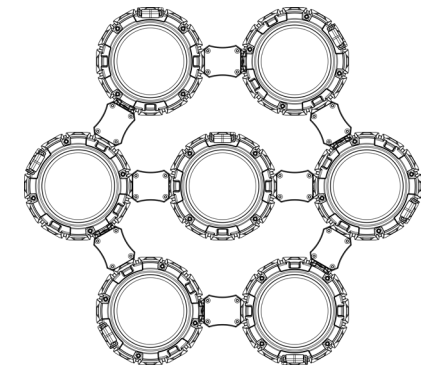
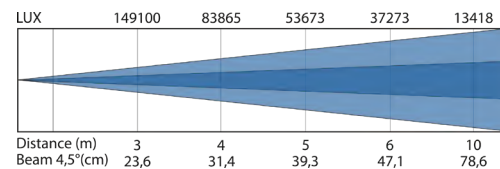
**EXPAND  
YOUR  
CREATIVITY  
WITH  
VINTAGE  
AND  
MODERN LIGHTING**



## BT-NONABEAM



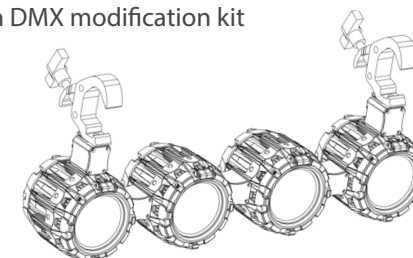
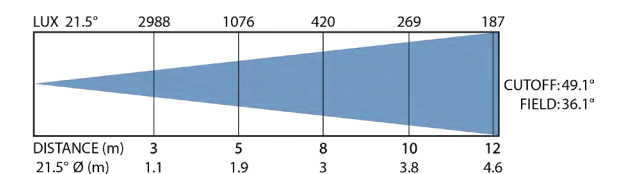
- Light source : 9 x 60W CW/WW LEDs
- Beam Angle : 4°
- CCT : adjustable 3000-6000K
- High CRI at low color temperatures
- The 9 LEDs can be individually controlled
- Very powerful RGB LEDs light up the black front panel
- The 9 lenses are equipped with black anti-glare louvers
- Operation Modes : DMX
- Included : different front panels (black, white, mirror)
- Optional : - set of 9 gold-colored louvers
  - BT-NONAMOVE: Moving yoke
    - Turn the static BT-NONABEAM into a moving projector
    - Optional BT-NONAMIRROR to turn the BT-NONAMOVE into a double sided mirror or diffuser reflector



## BTI-BLINDER1 FX



- Light source : 70W LED + 12W RGB
- CCT : white tunable from 1650K to 2700K
- Tungsten emulation
- RGB aura effects with full pixel control
- Mechanically assemble multiple blinders using optional splice connectors
- Operation Modes : DMX
- Optional : splice connector, clamp connector, 5-pin to 3-pin DMX modification kit

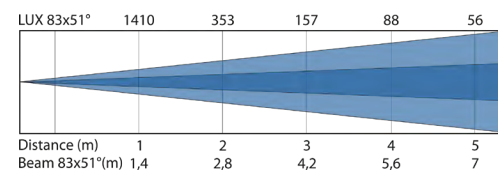
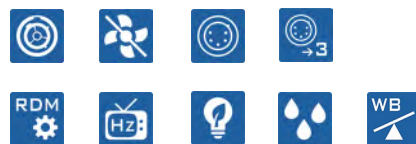




## BTI-CYCLO



- Light source : 160W LED
- CCT : tunable from 2800K to 6000K
- CRI : > 95 (white)
- Color Presets : LEE® / ROSCO® numbering
- CCS Color Calibration System
- Beam Angle : 83° x 51° (HxV)
- Two dimmer settings with different behavior and speed
- Manual control for dimming, colors, CCT and zoom
- Operation Modes : Standalone, DMX
- Optional : 5-pin to 3-pin DMX modification kit



## BEAMSPOT1 SERIES

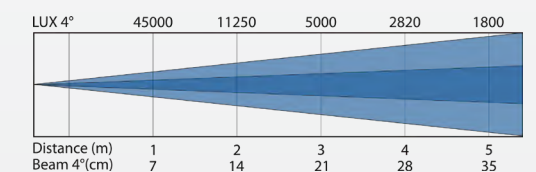
- Light source : 15W LED
- Beam Angle : 4° + 10° & 45° lens filter adapters
- Included : 10° & 45° lens filter adapters
- Triac models with additional dimmer knob and fixed mains power cord
- DMX models with Neutrik® PowerCON® in/out
- Full Color (FC) model with white balance adjustment
- Available models : - TRIAC WW (white 3200K, CRI > 90)
  - TRIAC NW (white 4500K, CRI > 90)
  - DMX WW (white 3200K, CRI > 90)
  - DMX NW (white 4500K, CRI > 90)
  - DMX FC (RGBW LED)



## BEAMSPOT 4BAR



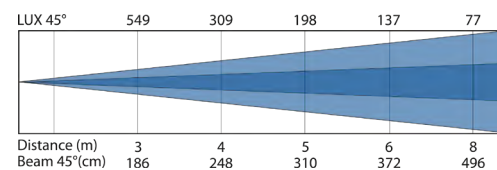
- Light source : 15W LED
- CRI : > 90
- Beam Angle : 4° + 10° & 45° lens filter adapters
- Selectable lamp behavior: halogen lamp (slow) or led (fast)
- Operation Modes : Standalone, DMX
- Included : 10° & 45° lens filter adapters





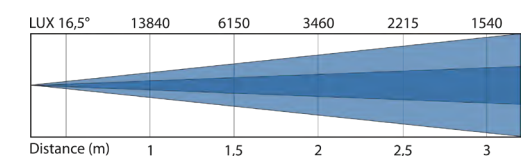
## BT-VENUELITE 4 WW

- Light source : 4 x 15W COB
- CCT : 3000K
- CRI : > 90
- Beam Angle : equipped with 45° reflectors
- Operation Modes : Standalone, DMX
- Evacuation function : In case of a power failure, the projector will continue to work on the (optional) internal battery (with built-in charger)
- Optional : Different beam angle reflectors (17°, 25°, 45°, 60°), Wireless DMX, internal battery, fixed installation set



## BTI-AKKUPOLE WW

- Light source : 4 x 5W LED
- CRI : > 90
- Beam Angle : 25°
- 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
- Fast assembly/disassembly without tools
- Built-in Wireless Solutions® W-DMX™ receiver
- Operation Modes : Standalone, DMX, Wireless DMX
- IP64 for outdoor usage
- Included : 1x base with battery inside, heavy base plate for extra stability, 2x 1m tubes, 1x swivel arm with 4 projectors, 4x magnetic filter frames
- Optional : flight case for 4 sets, extra poles for different heights, 5-pin to 3-pin DMX modification kit
- Available in black or in white version





## DMS-283/DMS-285

- DMX Merger + Splitter + Booster
- 2 DMX-inputs + 8 DMX-outputs
- Modes :
  - HTP : Highest value takes priority
  - LTP : Last changed value takes priority
  - Backup : when the signal on input A fails, the input from B takes over
  - Splitter : 1x 1 in -> 8 out or 2x 2 in -> 4 out
    - A: 1-4 / B: 5-8 : DMX-signal on input A assigned to outputs 1-4, input B assigned to outputs 5-8
- All inputs and outputs are 100% isolated from each other
- RDM filtering
- The timing of the DMX-outputs can be adapted from 20Hz to 40Hz
- Output behavior can be selected when both DMX-inputs fail :
  - No DMX : no DMX signal on the outputs
  - HOLD : keep the last DMX values on the outputs
  - ZERO : set the DMX values on all outputs to zero
- 2 models available:
  - DMS-283 RDM (with 3-pin DMX connectors)
  - DMS-285 RDM (with 5-pin DMX connectors)



## BT-NODE283/BT-NODE285

- High speed Art-Net and sACN Node with 8 highly configurable DMX port
- Automatic Ethernet bypass on power fails
- Integrated web interface
- Graphic LCD display and rotary encoder for easy monitoring and setup
- The 8 DMX ports can all be configured as in- or outputs:
  - Configured as input: normal mode
  - Configured as output: single, LTP, HTP mode
- Multiple pre-defined presets available and custom presets
- Easy IP merging of universes
- RDM over Art-Net compatible
- 2 models available:
  - BT-NODE283 (with 3-pin DMX connectors)
  - BT-NODE285 (with 5-pin DMX connectors)





## 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 60 years of experience.



[www.briteq-lighting.com](http://www.briteq-lighting.com)

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