

RELIGHT YOUR THEATRE/



LOGO **LEGEND**





Neutrik® TRUE1 PowerCON® connector(s)



Neutrik® PowerCON® connector(s)



Harting™ compatible 16pin industrial rectangular connector



Socapex™ compatible 19pin industrial round connector



ilence mode for theatre applications



lent operation: cooling by natural air convection without fan



Neutrik® 3pin XLR connector(s)



leutrik® 5pin XLR connector(s)



RDM-functionality for easy remote setup







TV-Studio ready: flicker free LED refresh rate





Energy saving LED technology



Outdoor, IP65 rated product



Battery operated



Adjustable White Balance

Art-Net™ is a trademark of Artistic Licence Holdings Ltd Neutrik® and PowerCON® are registered trademarks of Neutrik AG W-DMX™ is a trademark of Wireless Solution Sweden Socapex[™] is a trademark of Amphenol Socapex Harting[™] is a trademark of the HARTING Technology Group





















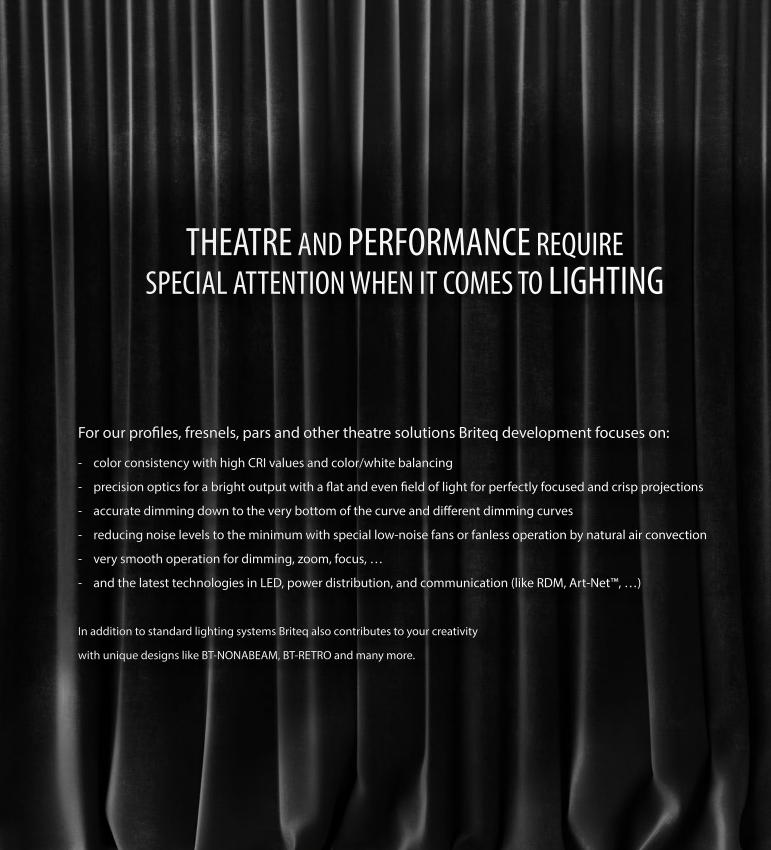








Briteg is a registered brand from Beglec NV. Beglec NV has the right to change products and specifications with and without notice. Major as well as minor changes can be involved. This leaflet can contain errors, therefore we advice to consult your local dealer to ensure that actual features and specifications match your requirements. Copyright © 2020 by BEGLEC NV. All rights reserved. www.beglec.com











BT-THEATRE www **50WW**



- Light source: 50 watt COB

- CCT: 3200K

- CRI: > 92

- Manual zoom: 10-50°

- Operation Modes : Standalone, DMX

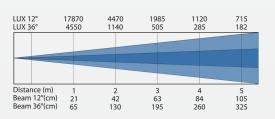
- Included: Color Frame for use of color filters, four-leaf barndoor

- Equivalent 500W tungsten









BT-THEATRE 60FC



- Light source: 60 watt RGBW LED

- White balance adjustment to perfectly match the colors of several projectors.

- Included : four-leaf barndoor

- Equivalent 500W tungsten



- Manual zoom : 10-50°

- Operation Modes: Standalone, DMX





- 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

BT-THEATRE 100EC MK2





- 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

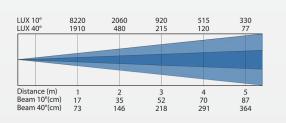








BRITEQ-LIGHTING.COM



























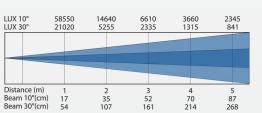


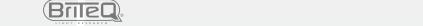














BT-THEATRE www 250EZ



- 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



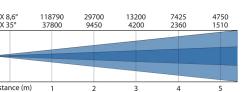














BT-THEATRE HD1





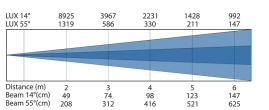














- Color Presets : LEE® / ROSCO® numbering CRI : > 90 (white) - Zoom : 14-55°
- Manual & DMX control for dimming, colors, CCT & zoom

- Light source : 200 watt RGB + Amber + Lime LED - CCT : different white presets (2700K, 3200K, ...)

- Operation Modes : Standalone, DMX
- Optional: 8-leaf barndoor
- Equivalent 1500W tungsten





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.

BRITEQ-LIGHTING.COM



- 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

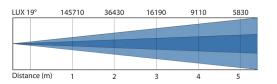














BT-PROFILE COMPACT 3200K



- Light source : 40 watt LED

-CCT: 3200K

- CRI : > 90

- Zoom: 19-36°

- Operation Modes : Standalone

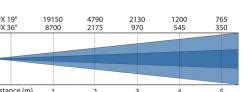
- Dimming can be done via an external Triac dimmer

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



















COB PAR56 WW 100 BLACK



- Light source: 100 watt COB LED

- CCT: 3200K

- CRI: > 90

12

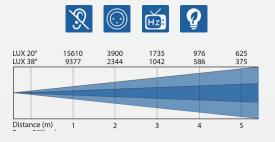
- Angle: 60° + 25° lens adapter

- 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



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)

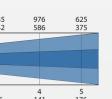
- Warm White (3200k)











COB PAR56 RGB



- Angle: 50° + 25° lens adapter

- Manual control for dimming and color (static + fades)

- Operation Modes : Standalone, DMX





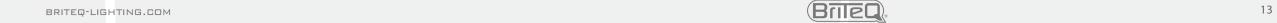




COB



Barndoors for COB PAR56 series





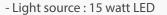












- CRI: > 90

- 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

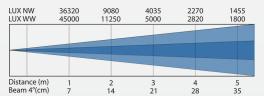
- Available models: - NW: Natural White (4500k)

- WW: Warm White (3200k)

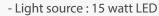








BEAMSPOT1 www DMX WW



- 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



Distance (m) Beam 4°(cm)











BEAMSPOT1 DMX FC



- Angle: 4° + 10° & 45° lens adapters

- White balance adjustment

- Optional : IR-Remote



















BEAMSPOT

- Light source: 15 watt LED

- Selectable lamp behavior:

- Angle: 4° + 10° & 45° lens adapters

halogen lamp (slow) or led (fast)

- Operation Modes: Standalone, DMX

- Included: 10° & 45° lens filter adapters

4BAR

- CRI : > 90







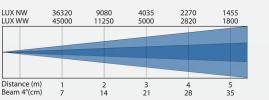
- Available models: - NW: Natural White (4500k)





- WW: Warm White (3200k)









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

- Operation Modes: Standalone, DMX

- Included: 10° & 45° lens filter adapters



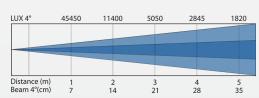




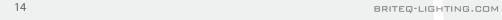




















- Light source : 3 * 5 watt LED

- 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

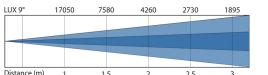












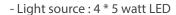












- CRI : > 90

- 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





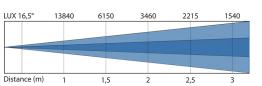


















BTX-SATURN



- 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

















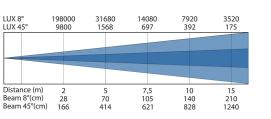














BTX-CIRRUS II



- 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



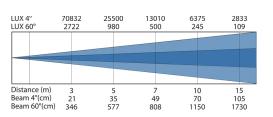
















BT-NONABEAM www cw









- 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





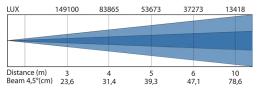






















- Light source : HPL-575 halogen + 156 * 3 watt RGB LEDs
- Control the halogen lamp and RGB effects separately
- White balance adjustment
- Operation Modes: Standalone, DMX,
- Wireless DMX (optional)
- Protected and registered design





















BT-RETRO www





- 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 www 2x100W



- 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





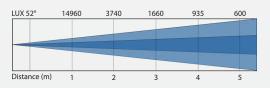


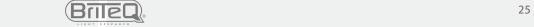




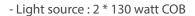












- CRI : > 97

26

- 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





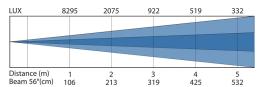








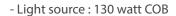






BT-SUNRAY www 130R





- 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

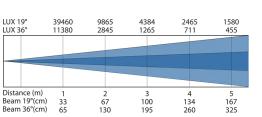












Brieq BRITEQ-LIGHTING.COM



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

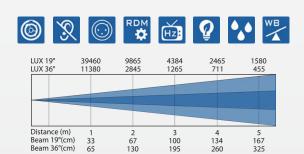




BT-COLORAY 120R



- 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



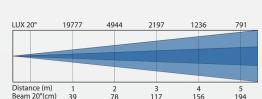


BT-COLORAY 18FCR



- 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







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





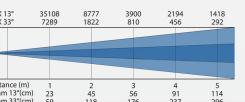


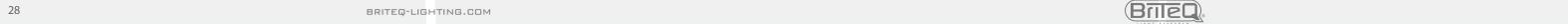


















- CCT: adjustable from 3200K to 10000K

- Angle : 14°

- RGBW Calibration

- 16 bit colormixing

- Operation Modes : Standalone, DMX

- Optional : Barndoor

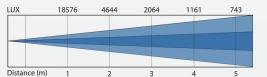














STAGE BEAMER FC OUTDOOR



- 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

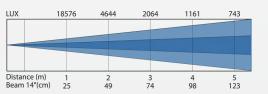


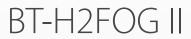












- Ultrasonic 1500W Low Fog machine
- Coverage: 120m²
- No more hassle with expensive and hard to find CO2 dry ice
- Black hose with a "fast click-on" system
- Adjustable fog output and fan speed
- Stainless steel "304" water tank
- Operation Modes: Standalone, DMX, Wireless DMX (optional)







BT-H2FOG **COMPACT**

- Ultrasonic 1250W Low Fog machine
- No more hassle with expensive and hard to find CO2 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)





Bried 31 BRITEQ-LIGHTING.COM



DMS-26

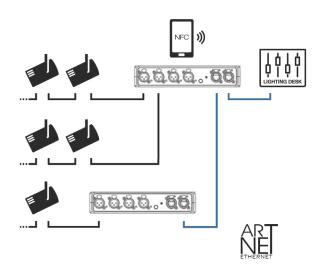
- DMX Merger + Splitter + Booster
- Merger function :
 - HTP : Highest signal takes priority
 - Backup : when the signal on input A fails, the input from B takes over
 - Merger : combine 2 DMX-signals
- Splitter function :

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

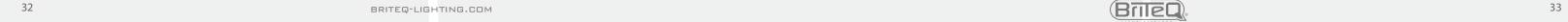
- High speed Art-Net and sACN Node with 4 highly configurable DMX ports:
 - as input: normal mode
 - as output : single, LTP, HTP or ZERO mode
- Gigabit Ethernet I/O based on high speed Marvell switch, without linking delay(IEEE 802.3-2005)
- Automatic Ethernet bypass on power fails
- Integrated web 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







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 cir cuit breaker per 32A output
 - 3 * earthed 16A mains outlet sockets (1 socket per phase)
 - C16 (16A 1P+N) 2pole automatic cir cuit 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







2 3 4 5 6 7 8 9 10 11 12

BrieQ

PD-635H

POWER DISTRIBUTOR

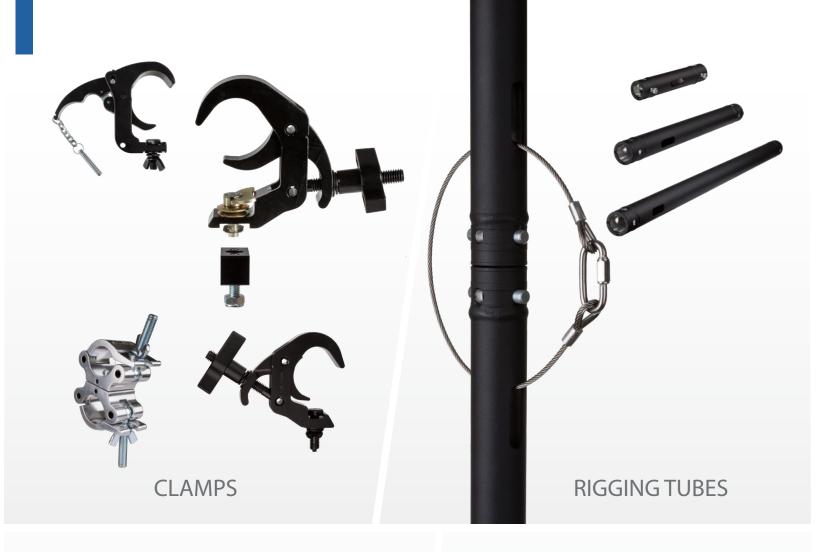
- Output:
 - 12 * earthed 16A mains outlet sockets (4 sockets per phase)
 - 2 * 16pin industrial rectangular connector
 - 2 * 19pin industrial round connector
- Oversized internal wiring for increased reliability!
- 63A 4pole circuit breaker protects ALL outputs, including the 63A output to the next 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



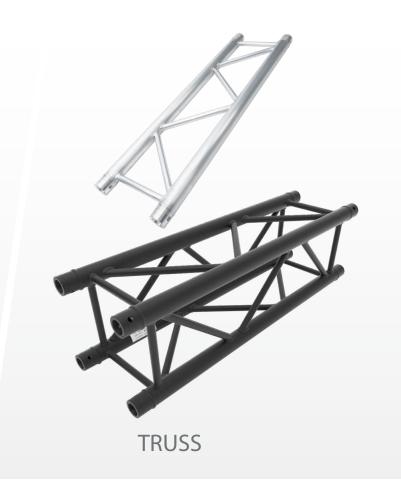


BrileQ 34 35 BRITEQ-LIGHTING.COM

















COMBI CABLES



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.

