# BT-THEATRE 400TW

### DESCRIPTION

Powerful 400W LED theater / TV Fresnel with tunable white ranging from 2800K to 6000K, combined with exceptional photometric / price ratio and good light output!

#### **FEATURES**

- Powerful 400W LED theater Fresnel with adjustable CCT.
- Dual LED (200W 2800K + 200W 6000K) for tunable white with CCT ranging from 2800K to 6000K!
- The perfect all-round projector for TV-work, theatre, rental, exhibition booths!
- Exceptional photometric / price performance: CRI/Ra> 96, TLCI >98, CQS >96, Rf >94, Rg >100 (@3000K).
- DMX-controlled, motorized beam angle adjustment:  $11^{\circ} \sim 56^{\circ}$  (field angle:  $20^{\circ} \sim 67^{\circ}$ ).
- Manual CCT presets while used in standalone: 2800K, 3000K, 3200K, 4000K, 4300K, 5600K, 6000K.
- Color frame for use of color filters and eight-leaf barndoor included.
- No more heavy and expensive dimmer packs needed!
- Very silent operation: temperature controlled, low noise cooling fan.
- LCD-display to navigate easily through the setup menu!
- Manual or DMX-controlled: 6 different channel modes (8bit & 16bit dimming) for maximum flexibility.
- Can be used 1 channel DMX mode, with CCT-preset of your choice.
- Prepared for wireless DMX: just plug-in an optional WTR-DMX DONGLE!
- Flicker free TV-recordings thanks to adjustable LED refresh rate: 600 Hz to 4800 Hz!
- Manual dimming & zoom/focus control: easy projector alignment on the stage + use on exhibition booths.
- Selectable lamp behavior: halogen lamp (slow) or led (fast).
- Four dimmer curves: linear, square, inverse square, S-curve.
- In case of DMX failure, you can choose between manual, blackout and freeze mode.
- RDM-functionality for easy remote setup & monitoring: DMX addressing, channel mode, temperature, ...
- Lock function to avoid unwanted altering of the settings.
- Default factory settings + user settings can be saved/loaded.
- 3 & 5pin DMX in/outputs + PowerCON® compatible in/outputs for easy daisy chaining.









## TECHNICAL SPECIFICATIONS

**General : Dimensions (cm)** See drawing

**General: Weight (kg)** 8.25

**General : Powerinput** AC 100 - 240V, 50/60Hz

General: Energy Label No
General: Power consumption W 210
General: Color black
General: Display LCD
General: Fixation M12
General: IP rating indoor

**Control : Modes** standalone fixed, manual, DMX **Control : Protocol** DMX, Wireless DMX, RDM

Control: programmable

Control: upgradable software

Control: minimum DMX channels

Control: maximum DMX channels

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**Light : lamp socket** No

**Light : Lux** 5280 (@5m beam 11°)

Light: lamp COB
Light: min. color temperature (K) 2800
Light: max. color temperature (K) 6000
Light: CRI 97

**Light : colors** Cold white, Warm white

**Light : mix colors** Yes

**Light : functions** manual focus, manual zoom

Light: min. beam angle (°) 11 Light: max. beam angle (°) 56 Light: max. refresh rate (kHz) 4.8

3 pin XLR, 5 pin XLR, wireless
Connections: input

DMX optional, usb, PowerCon® or

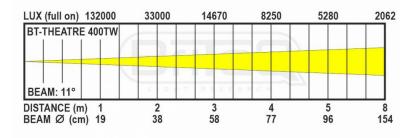
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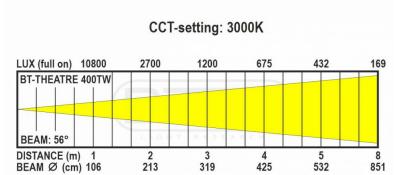
Connections: output

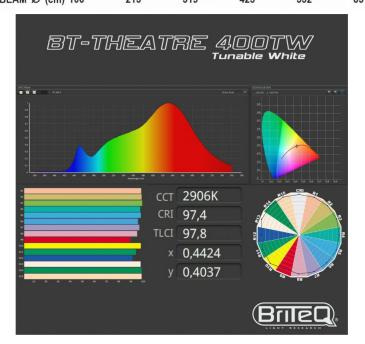
3 pin XLR, 5 pin XLR, usb,
PowerCon® or compatible

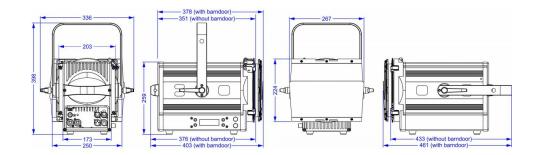
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**EANCode** 5420025660457













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