# BT-THEATRE 100MZ

### DESCRIPTION

Powerful 100W LED theater Fresnel with exceptional photometric / price ratio and light output comparable to 1kW halogen theatre projectors!

#### **FEATURES**

- Powerful 100W LED theater Fresnel with CCT= 3000K
- The light output can be easily compared to that of traditional 1kW halogen theatre projectors!
- Exceptional photometric / price performance: CRI / Ra >96, TLCI >97, CQS >94, Rf >92, Rg >97!
- Manual beam angle adjustment:  $15^{\circ} \sim 45^{\circ}$  (field angle:  $22^{\circ} \sim 60^{\circ}$ )
- 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: 4 different channel modes (8bit & 16bit dimming) for maximum flexibility.
- Prepared for wireless DMX: just plug-in an optional WTR-DMX DONGLE
  ! (Briteq® code: B04645)
- Flicker free TV-recordings thanks to 1.2kHz LED refresh rate!
- 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 + ProLock in/outputs for easy daisy chaining.









www.briteq-lighting.com | https://www.facebook.com/Briteq

#### TECHNICAL SPECIFICATIONS

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

**General: Weight (kg)** 

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

**General: Energy Label** No **General: Power consumption W** 105 **General: Color** black **General: Display** LCD **General: Fixation** M12 **General: IP rating** indoor

**Control: Modes** standalone, manual

**Control: manual** Yes Control: Master/Slave No **Control: SMART-DMX** No **Control: Standalone** fixed **Control: programmable** No **Control: upgradable software** Yes **Control: maximum DMX channels** 4 **Light: lamp socket** none

**Light: Lux** 2630 (@ 5m beam 16°)

Light: lamp COB 3000 **Light: min. color temperature (K)** Light: max. color temperature (K) 3000 Light: CRI 95

Light: colors Warm white

**Light: mix colors** 

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

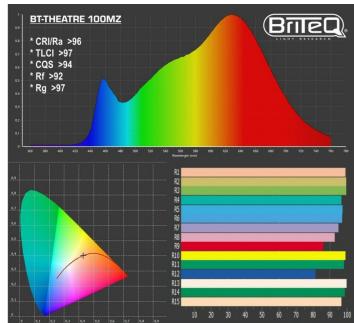
**Light**: min. beam angle (°) 15 **Light**: max. beam angle (°) 45 Light: min. refresh rate (kHz) 1.2 Light: max. refresh rate (kHz) 1.2

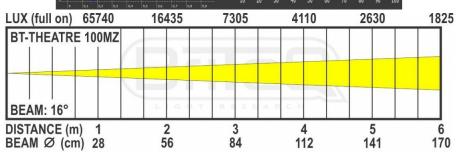
3 pin XLR, 5 pin XLR, PowerCon®, **Connections: input** 

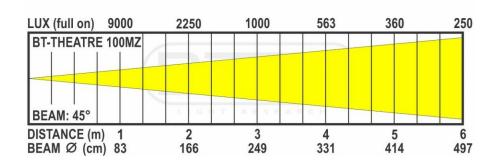
3 pin XLR, 5 pin XLR, PowerCon®, **Connections: output** 

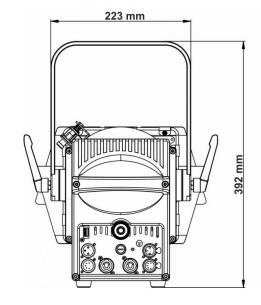
usb BRITEQ

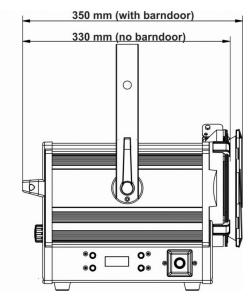
**Brand EANCode** 5420025660297















## www.briteq-lighting.com | https://www.facebook.com/Briteq