BT-THEATRE 250EZ Mk2

B06038

Description

Very powerful 250Watt LED theater spot with electronic 14° to 54° zoom and excellent very low noise cooling.

Features

- Extremely powerful LED theater spot with electronic zoom: 14° to 54° beam angle.
- The 250W warm white 3200K LED produces an incredible light output that easily outperforms traditional 2kW halogen theatre projectors!
- Excellent photometric characteristics: CRI / Ra >97, TLCI >98, CQS >94, Rf >93, Rg >100 !
- Color frame for use of color filters and eight-leaf barndoor included
- No more heavy and expensive dimmer packs needed!
- Reworked cooling system for extremely silent operation, low LED temperature and very stable light output.
- LCD-display to navigate easily through the reworked setup menu!
- DMX-controlled: 6 different channel modes (8bit and 16bit dimming) for maximum flexibility.
- Prepared for wireless DMX: just plug-in an optional WTR-DMX DONGLE ! (Briteq® code: 4645)
- Flicker free TV-recordings & no high-pitch dimmer noises, thanks to HF PWM dimming: up to 20kHz !
- Manual dimming & zoom/focus control: easy projector alignment on the stage + use on exhibition booths.
- The lamp behavior can be continuously adjusted from led to halogen.
- Four dimmer curves: linear, square, inverse square, S-curve
- In case of DMX failure, you can choose between blackout and freeze mode.
- RDM-functionality for easy remote setup: DMX addressing, channel mode, …
- Lock function to avoid unwanted altering of the settings.
- Default factory settings + user settings can be saved/loaded.
- 3 & 5pin DMX in/outputs + Neutrik PowerCON in/outputs for easy daisy chaining.
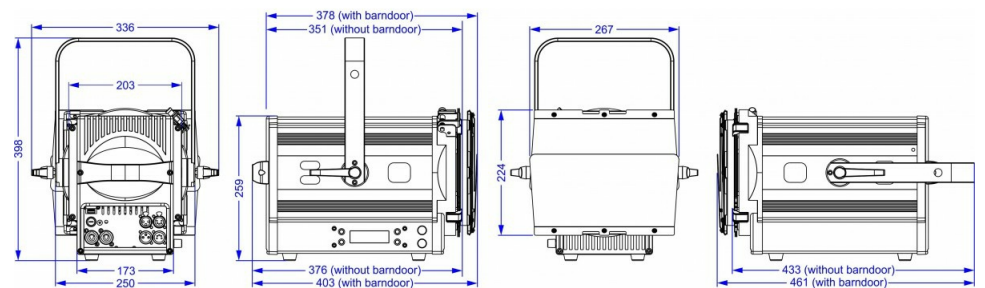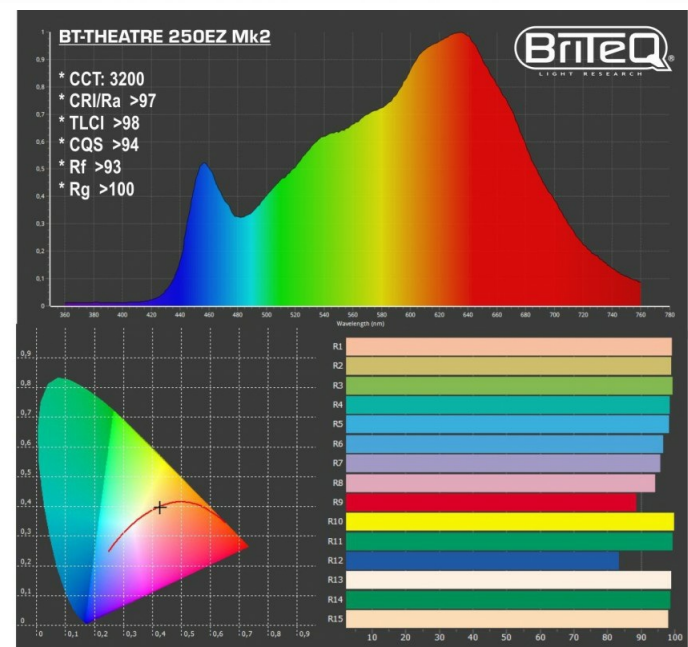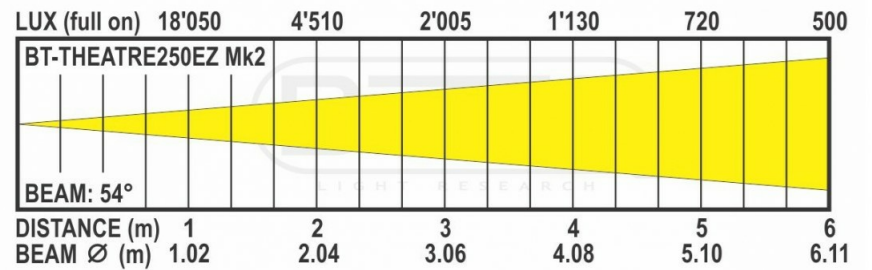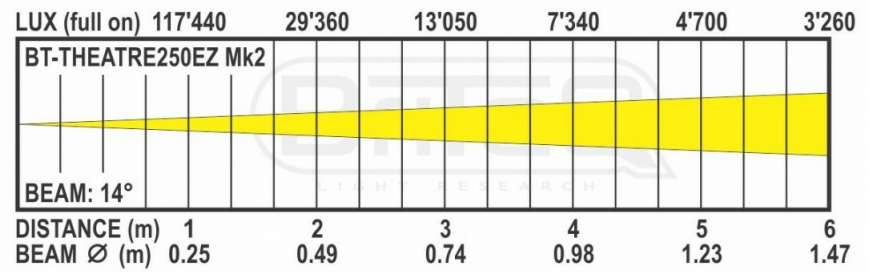
www.briteq-lighting.com | https://www.facebook.com/Briteq

Technical Specifications

General : Application	Commercial, Stage & Rental, Theatre
General : Series	No
General : Weight (kg)	8.25
General : Powerinput	AC 100 - 240V, 50/60Hz
General : Energy Label	No
General : Power consumption W	260
General : Color	black
General : Display	LCD
General : Fixation	M12
General : IP rating	indoor
Control : Modes	standalone, manual, DMX, DMX Master/Slave
Control : manual	Yes
Control : Master/Slave	Yes
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	4700 @ 5 meter (beam 14°)
Light : lamp	COB
Light : min. color temperature (K)	3150
Light : max. color temperature (K)	3250
Light : CRI	97
Light : colors	Warm white
Light : mix colors	No
Light : functions	motorized zoom
Light : min. refresh rate (kHz)	No
Light : max. refresh rate (kHz)	No
Connections : input	3 pin XLR, 5 pin XLR, PowerCon®, usb, rdm, wireless DMX
Connections : output	3 pin XLR, 5 pin XLR, PowerCon®
Brand	BRITEQ
EANCode	5420025660389

LUX (full on)	117'440	29'360	13'050	7'340	4'700	3'260
BT-THEATRE250EZ Mk2						
BEAM: 14°						
DISTANCE (m)	1	2	3	4	5	6
BEAM Ø (m)	0.25	0.49	0.74	0.98	1.23	1.47

LUX (full on)	18'050	4'510	2'005	1'130	720	500
BT-THEATRE250EZ Mk2						
BEAM: 54°						
DISTANCE (m)	1	2	3	4	5	6
BEAM Ø (m)	1.02	2.04	3.06	4.08	5.10	6.11

BT-THEATRE 250EZ Mk2
* CCT: 3200
* CRI/Ra >97
* TLCI >98
* CQS >94
* Rf >93
* Rg >100

BRITEQ
LIGHT RESEARCH