BTX-SATURN

04428

Description

270W LED-moving head with 8-45° zoom, CMY-color mixing, CTO, CTB, UV, Iris, Frost, gobo morphing, …

Features

- High efficiency moving head projector based on a powerful 270W LED engine!
- Wide range electronic zoom, from 8° to 45° + motorized focus.
- Silence mode for theater applications.
- Fast 540° pan and 270° tilt movements.
- 16bit resolution pan/tilt resolution with position correction and pan/tilt speed channel.
- CMY color mixing to create lots of saturated and pastel colors.
- 9 extra fixed colors including 2 CTO, one CTB and UV.
- 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.
- Opening/closing pulse, ramp and random effects on zoom, iris and frost channels.
- Four dimmer curves: linear, square, inverse square, S-curve, fast and slow dimming mode.
- Accurate strobe with built in random, pulse and burst effects.
- 3 focus compensate distances to always keep the focus according to the zoom opening.
- Uses 25 or 27 DMX channels + RDM-functionality for easy remote setup.
- Easy USB firmware update to keep the moving head up-to-date at all times.
- The matrix LCD-display assures easy navigation in the different setup menus
- 3 & 5pin DMX in/outputs + Neutrik PowerCON TRUE1 in/outputs for easy daisy chaining.
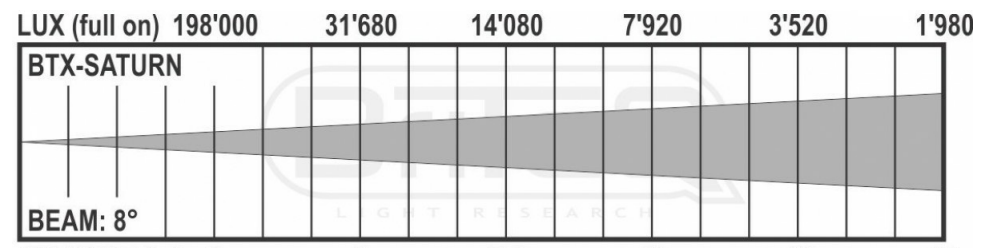- Equipped with omega brackets for fast installation.

BriTeQ
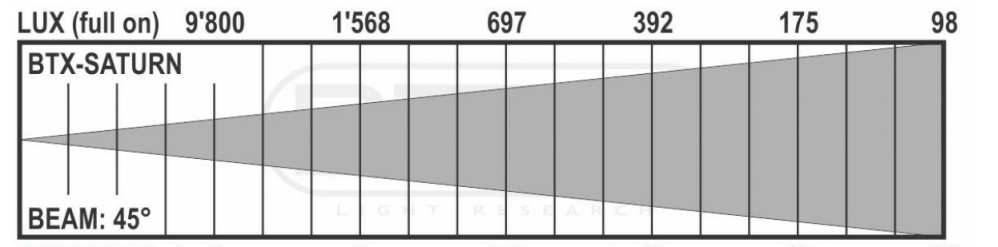### LIGHT RESEARCH

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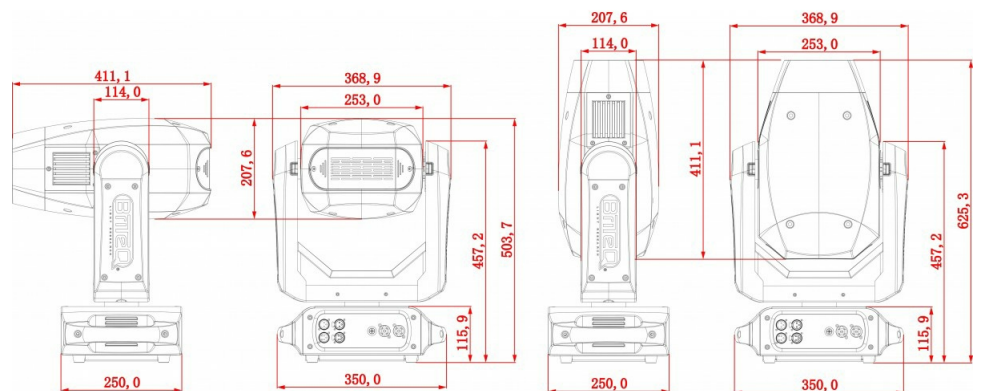
Technical Specifications

General : Application	Stage & Rental, Theatre
General : Dimensions (cm)	see drawing
General : Weight (kg)	21.5
General : Powerinput	AC 100 - 240V, 50/60Hz
General : Energy Label	No
General : Power consumption W	392
General : Color	black
General : Display	LCD
General : Fixation	included omega bracket
General : IP rating	indoor
Control : manual	No
Control : Master/Slave	No
Control : SMART-DMX	No
Control : Standalone	no
Control : programmable	No
Control : upgradable software	Yes
Control : maximum DMX channels	27
Light : lamp socket	none
Light : Lux	31680 (@5m, beam 8°)
Light : lumen	18750
Light : lamp	LED
Light : min. color temperature (K)	3200
Light : max. color temperature (K)	8000
Light : colors	other
Light : mix colors	Yes
Light : fixed gobos	9
Light : rotating gobos	7
Light : focus	Motorized
Light : zoom	Motorized
Light : iris	Yes
Light : prism (# facets + rotating y/n)	3-facet, rotating
Light : frost filter	Yes
Light : min. beam angle (°)	8
Light : max. beam angle (°)	45
Light : min. refresh rate (kHz)	1.2
Light : max. refresh rate (kHz)	1.2
Connections : input	3 pin XLR, 5 pin XLR, TRUE1 powerCON, usb, rdm
Connections : output	3 pin XLR, 5 pin XLR, TRUE1 powerCON, rdm
Brand	BRITEQ
EANCode	5420025644280
Discontinued	No

LUX (full on)	198'000	31'680	14'080	7'920	3'520	1'980
BTX-SATURN						
BEAM: 8°						
DISTANCE (m)	2	5	7,5	10	15	20
BEAM ⌀ (m)	0,28	0,70	1,05	1,40	2,10	2,80

LUX (full on)	9'800	1'568	697	392	175	98
BTX-SATURN						
BEAM: 45°						
DISTANCE (m)	2	5	7,5	10	15	20
BEAM ⌀ (m)	1,66	4,14	6,21	8,28	12,4	16,6