Synapse BSW 600

Synapse equips with all essential components and precision, that bring all your creativity, the spark that you have in your mind to live.

Range Technology Limited

✉ info@rangetech.com.hk

📞 +852 4614 8284
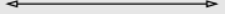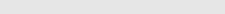
📱 +852 4614 8284

🏠 Flat /Rm509, 5/F, Yick Tai Industrial Building, 650 – 652 Castle Peak Road, Lai Chi Kok, Kowloon

RANGE

SPECIFICATIONS

OPTIC

• Light Source: 580W White LED Module
• Life time: 50,000 Hours
• Color temperature: 7000K
• CRI: at least 70, CT 7000K
• CRI: at least 90, CT 5600K

MOVENMENT

• Pan movement: 540° (16 bit)
• Tilt movement: 270° (16 bit)
• Automatic reset function

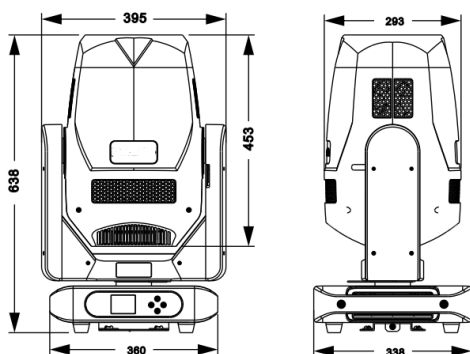## COLORS

• Linear CMY+CTO
• Colors wheel: 1+6 colors

POWER SUPPLY

• Input voltage: AC 100V~240V 50/60Hz
• Rate power: 800W@220V

IP GRADE

• IP: 20

WEIGHT AND DIMENSION

• Net weight: 23KG
• Product size: (see below)
• Carton size: 750*460*520MM
• Flight case size (2in1): 940*470*870MM

HOUSING

• Intellectual property rights of appearance and structure design
• Environmentally friendly flame retardant materials
• High temperature resistant engineering plastics

FEATURE

• Prism:1 pcs rotating prism (3,4,5,8,16 facet option)
• Iris: Linear adjustable with macro
• Soft lighting: 1 pcs independent scrim
• Focus: DMX 512 linear focus
• Dimmer: 0-100% linear dimmer
• Strobe: Electronic strobe, 0.3-20 TIMES/SEC
• Zoom: Smooth and fast speed
• Angle: 6°-42° linear adjustment
• Prism angel can option
• Control mode: DMX512, Protocols RDM, Wireless and Art-Net
• Standard mode 24 channels, Sound control mode, Stand-alone mode, Self-inspection mode

OTHER FUNCTION

• DMX Software update
• Show software version number
• Intelligent control of wind speed
• Display lamps and lanterns use time
• 100% brightness without stroboscopic problem
• Manual programming function
• Manual fine calibration function
• DMX, RDM ,Rj45 data IN/OUT : Locking 3-pin / 5-pin XLR

RANGE

DMX CHANNEL

Channel NO.	Function	Description	
Ch1	Pan	000	255
Ch2	Pan Fine	000	255
Ch3	Tilt	000	255
Ch4	Tilt Fine	000	255
Ch5	Color Wheel 1	000	255
Ch6	Cyan	000	255
Ch7	Magenta	000	255
Ch8	Yellow	000	255
Ch9	CTO	000	255
Ch10	Fixed Gobo wheel	000	255
Ch11	Rotating Gobo wheel	000	
Ch12	Gobos Auto-Rotation	000	255
Ch13	Dimmer	000	255
Ch14	Strobe	000	255
Ch15	Dimmer mode	000 DELAY	FAST 255
Ch16	Prism	000	255
Ch17	Prism Auto-Rotation	000	255
Ch18	Zoom	000	255
Ch19	Focus	000	255
Ch20	Iris	000	255
Ch21	Frost	000	255
Ch22	Animation wheel	000	255
Ch23	Scan speed	000 FAST	SLOW 255
Ch24	Fuction01	000	255

GOBOS

LUMEN

Distance(M)	2.5	5	7.5	10
Intensity LUX(6.5°)	22992	60530	25344	16160
(42°)	23600	2590	982	586