

*As the newest member of the  
Syncrolite® family the SyncroMITE™  
Beam offers unrivaled performance*



The SyncroMITE™ Beam was designed to be used in a variety of applications including concert touring, festivals, live events, television and film or architectural applications. It comes standard with built-in glass dichroic color mixing filters, a gobo wheel, blackout shutter, strobe and wash effects. It features innovative custom Xenon lamp technology with 97 CRI and operates at 6500 Kelvin, producing a crisp natural white light. The SyncroMITE Beam provides an extremely high center beam intensity (CBI) through a massive eleven inch output aperture.

## **FEATURES**

- Unique 2000 Watt Xenon lamp producing 97 CRI
- High-resolution pan and tilt (16 bit)
- Twelve fixed E-size Gobos
- Innovative XenoCOLOR™ system provides over 60 full-field vivid colors
- Highest efficiency optical design with 11" output aperture
- Standard with DMX and RDM protocol. Internal wireless control optional.
- Zoom beam adjustment range of 5° to 10°
- CTO and CTB filters tuned to Xenon spectrum for true color rendering
- Compact, light-weight and fully integrated into a single package
- On-board auto-sensing power supply, 200-250 VAC 50/60Hz @13.5 A max
- Frost flag provides an option for a wide flat-field wash
- Dimmer flag to control intensity, create a full black out and provide a variable strobe effect up to 10 Hz
- Universal mounting position

## SPECIFICATIONS

Source:	2000 Watt Xenon	Pan:	540° Variable Speed
Life:	1500 Hours	Tilt	270° Variable Speed
Color Temperature:	6500K	Color Module:	XenoCOLOR™ System with two 10 position color wheels
CRI:	97	Gobo Module:	12 standard E-Size Gobos
Output	40,600 lumens	Ballast:	Auto-sense Electronic Ballast
Control:	14-channel DMX	Power Requirement:	200-250 VAC 50/60Hz @13.5 A max
On-Board Control:	Backlit LCD Touchscreen	Construction:	Powder-Coated Aluminum with ABS covers
Operation:	Opto-Isolated electronics, servo motor operation	Mounting:	Mountable on all planes
Strobe/Douser:	High-speed flag style douser	Weight:	166 lbs
Zoom:	5° to 10°	Reflector:	Proprietary High Performance

## PHOTOMETRICS

Narrow Field of View	Throw Distance (Ft/m)	100/30	200/60	300/90	400/120	500/150
	Beam Diameter (Ft/m)	9.6/2.9	19.2/4.8	28.8/9.6	38.4/19.2	48.0/28.8
	Illuminance (fc/lux)	1,426/15,847	357/5,705	158/1,426	89/357	57/158

Wide Field of View	Throw Distance (Ft/m)	100/30	200/60	300/90	400/120	500/150
	Beam Diameter (Ft/m)	16.1/4.8	32.2/8.8	48.3/16.1	64.4/32.2	80.5/48.3
	Illuminance (fc/lux)	490/5,447	123/1,960	54/490	31/123	20/54

Beam Angle	Tn, Beam	Field Angle	Tn, Field	CBI (Candela)
3.0	0.052	5.5	0.096	14,262,000
5.1	0.089	9.2	0.161	4,902,000

Multiply throw distance by respective Tn factors to calculate beam and field diameters.  
 Divide CBI (Candela) by distance squared to find center beam illuminance.  
 Distance in feet gives foot candles, distance in meters gives lux.

Product is pending CSA / ETL / CE Listing. SyncroMITE™ is a trademark of Syncrolite, LLC  
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**HANGING DIMENSIONS**

