



LIGHT SKY®

BUMBLEBEE

F230 Beam

The Bumblebee F230 Beam is one of Light Sky's most popular fixtures. Using the Osram Sirius HRI 230w arc lamp, its compact size and extremely powerful beam has secured its popularity in so many events no matter how large around the world.

Technical Parameters

Light and power supply system

Voltage	AC100V~240V/50-60Hz	Ave. lifespan	2000 hours
Power	320W	Focus	linear adjustment
Lamp	OSRAM SIRIUS HRI 230W	Dimmer	0-100% linear adjustment
Color temperature	8500K	Strobe	Double lens strobe(0.5-9 times/second)
Ballast	E-ballast		

Color/Pattern/Effect

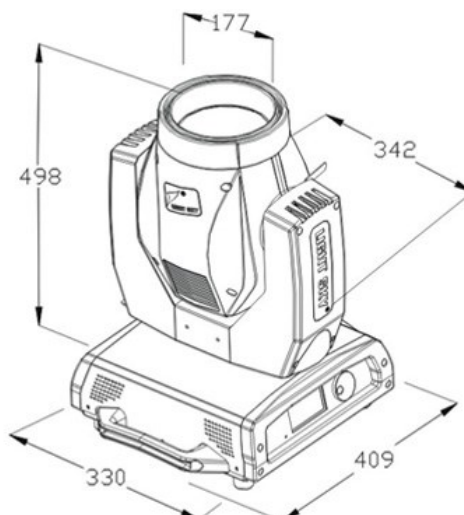
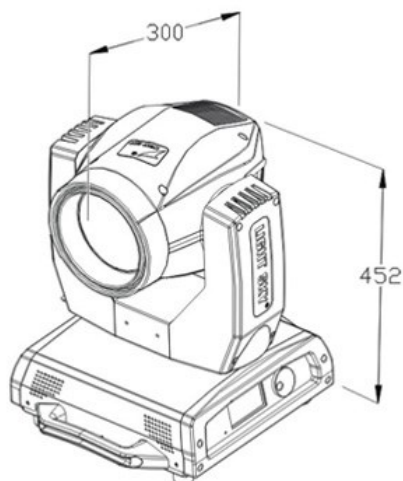
Colour	14 colour + blank colour wheel	Wash effect	Adjustable Wash effects angle
Gobo	17 fixed gobo + blank gobo	Beam	7-class beam adjustment
Prism	Rotation 8-face prism, Bilateral	Beam angle	Parallel beam angel 0-3.8°
Lens	High precision optical lens		

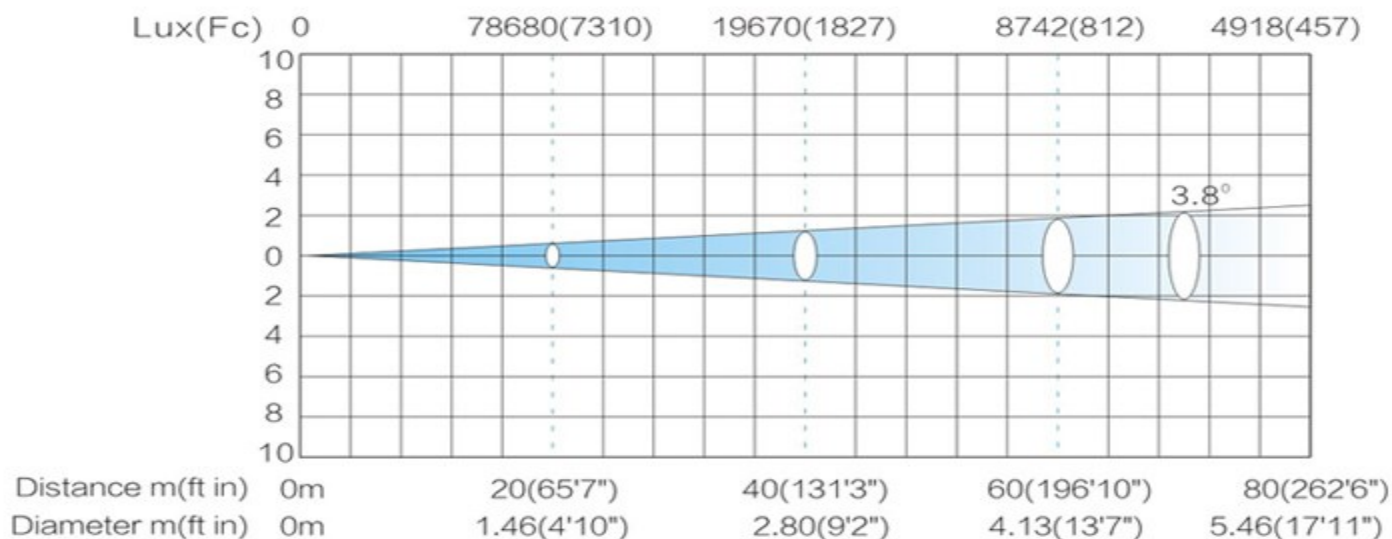
Control system

Control mode	DMX/ART-NET/RDM /	Motor	13pcs mute sound motors
Channel	16 CHS	Pan/Tilt	X axis 540° Y axis 250°automatically

Appearance parameters

Structure	Heat-proof plastic + module	Size	409 x 330x 498 (mm)
IP Rate	IP20	Net weight	17.5KG





DMX Values

	16 Ch	DMX Value	Function		16 Ch	DMX Value	Function
Colour	1	0 - 4	White	Gobo Continued	4	36 - 39	Gobo 9
		5 - 8	White + Red			40 - 43	Gobo 10
		9 - 12	Red			44 - 47	Gobo 11
		13 - 17	Red + Orange			48 - 51	Gobo 12
		18 - 21	Orange			52 - 55	Gobo 13
		22 - 25	Orange + Aquamarine			56 - 59	Gobo 14
		26 - 29	Aquamarine			60 - 63	Gobo 15
		30 - 34	Aquamarine + Green			63 - 67	Gobo 16
		35 - 38	Green			68 - 71	Gobo 17
		39 - 42	Green + Light Green			72 - 113	B/wades rotation Slow > Fast
		43 - 46	Light Green			114 - 117	Stop
		47 - 51	Light Green + Lavender			118 - 159	F/wades rotation Slow > Fast
		52 - 55	Lavender			160 - 166	Gobo 2 Shake Slow > Fast
		56 - 59	Lavender + Pink			167 - 172	Gobo 3 Shake Slow > Fast
		60 - 63	Pink			173 - 179	Gobo 4 Shake Slow > Fast
		64 - 68	Pink + Yellow			180 - 185	Gobo 5 Shake Slow > Fast
		69 - 72	Yellow			186 - 191	Gobo 6 Shake Slow > Fast
		73 - 76	Yellow + Magenta			192 - 198	Gobo 7 Shake Slow > Fast
		77 - 81	Magenta			199 - 204	Gobo 8 Shake Slow > Fast
		82 - 85	Magenta + Cyan			205 - 211	Gobo 9 Shake Slow > Fast
		86 - 89	Cyan			212 - 217	Gobo 10 Shake Slow > Fast
		90 - 93	Cyan + CTO 260			218 - 223	Gobo 11 Shake Slow > Fast
		94 - 98	CTO 260			224 - 230	Gobo 12 Shake Slow > Fast
		99 - 102	CTO 260 + CTO 190			231 - 236	Gobo 13 Shake Slow > Fast
		103 - 106	CTO 190			237 - 243	Gobo 14 Shake Slow > Fast
		107 - 110	CTO 190 + CYB 8000			244 - 249	Gobo 15 Shake Slow > Fast
		111 - 115	CTB 8000			250 - 255	Gobo 16 Shake Slow > Fast
		116 - 119	CTB 8000 + Blue	Prism Inserted	5	0 - 127	Prism inserted
		120 - 123	Blue			128 - 255	Prism excluded
Strobe	2	124 - 127	Blue + White	Prism Rotation	6	0 - 127	Position 0 - 189 degrees
		128 - 255	Slow > Fast Rotate			128 - 190	B/Ward rotation Fast > Slow
						191 - 192	Stop
						193 - 255	F/Wards rotation Slow > Fast
		0 - 3	Closed	Prism Move	7	0 - 255	Max—Min
		4 - 103	Slow > Fast Strobe	Frost	8	0 - 255	Out - In
		104 - 107	Open	Focus	9	0 - 255	Near > Far
		108 - 207	Pulsation Slow > Fast	Pan	10	0 - 255	Pan
		208 - 212	Open	Pan Fine	11	0 - 255	Pan Fine 2 degrees
		213 - 225	Random Slow	Tilt	12	0 - 255	Tilt
Dimmer	3	226 - 238	Random Medium	Tilt Fine	13	0 - 255	Tilt Fine 2 degrees
		239 - 251	Random Fast	Unused	14		
Gobo	4	252 - 255	Open	Reset	15	0 - 25	Unused range
		0 - 3	White (Open)			26 - 76	Head reset
		4 - 7	Gobo 1			77 - 127	Pan/Tilt reset
		8 - 11	Gobo 2			128 - 255	Complete reset
		12 - 15	Gobo 3	Lamp	16	0 - 25	Unused range
		16 - 19	Gobo 4			26 - 100	Lamp OFF
		20 - 23	Gobo 5			101 - 255	Lamp ON
		24 - 27	Gobo 6				
		28 - 31	Gobo 7				
		32 - 39	Gobo 8				