



# LIGHT SKY®

## BUMBLEBEE

### F330 SPOT

The Bumblebee F330 spot is a high light output low powered light, boasting an output as high as previous 700-800w spots using the Osram Sirius HRI 330w arc lamp. With 6 time zoom, CMY + colour wheel, fixed and rotating gobo wheels, animation wheel, prism, strobe and frost make the Bumblebee F330 a true world class mid size moving spot at home at any size event.

Light and power supply system			
Voltage	AC90V~240V/50-60Hz	Average lifespan	1500 hours
Power	460W	Focus	Linear adjustment
Lamp	OSRAM SIRIUS HRI 330W	Dimmer	0-100% linear adjustment
Color temp.	7500K	Strobe	Double lens strobe (0.5-14 times/second)
Ballast	E-ballast		
Colour/Pattern/Effect			
Color	CMY color system, 6 color + blank color wheel	Wash effect	Adjustable wash effect angle
Gobo	13 fixed gobo, 9 rotation gobo / 8 pluggable gobo	Beam	Multi-class beam adjustment
Prism	1 Bilateral rotation 8-face prism, 1 Bilateral rotation tread prism, beam angle can be stretch and close	Beam angle	Linear zoom 4-25°
Lens	High precision optical lens		
Control system			
Control mode	DMX/ART-NET/RDM/Single Mode/Master/Slave mode/ Wireless DMX512(Optional)	Pan/Tilt	X axis 540°, Y axis 239° automatically accurate positioning
Channel	25 CHS	Pan/Tilt speed	X axis 2.9sec/540°, Y axis 1.5sec/239°
Motor	18pcs mute sound motor, 2pcs three phase motor, 16bit driver	IP set	Automatic Charging battery, IP could be set without electricity
Appearance parameters			
Structure	Heat-proof plastic + module pressing alloy materials	A single carton size	450X430X730(mm)
IP Rate	IP20	N.W / G.W	22.5KG / 27.5KG
Size	380X368X662(mm)	2Pcs to a Flycase	920X690X785(mm)
Net weight	22.5KG	N.W / G.W	45KG / 96 KG

### Appearance parameters

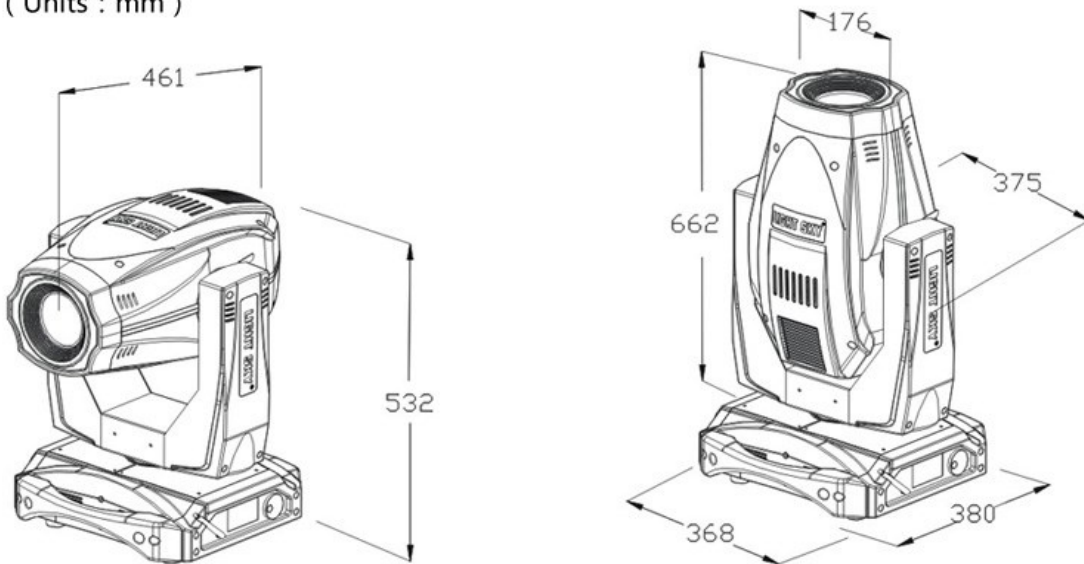
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### DMX Standard Channel

#### Standard 25 DMX channels

01、Cyan	06、Strobe	11、Iris	16、Frost	21、Tilt
02、Magenta	07、Dimmer	12、Anima	17、Zoom	22、Tilt fine
03、Yellow	08、S.Gobo1	13、Anima rotation	18、Focus	23、Function
04、CMY Macros	09、R.Gobo2	14、Prism	19、Pan	24、Lamp
05、Color	10、R.Gobo2 rotation	15、Prism rotation	20、Pan fine	25、XY Time

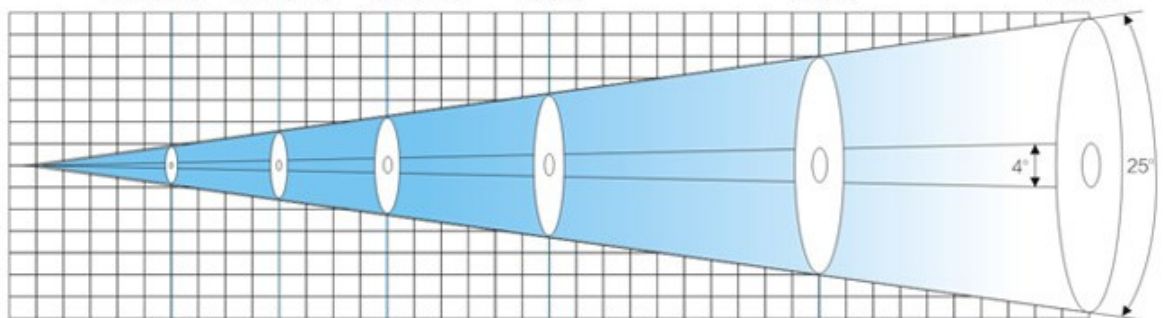
( Units : mm )



### DISTANCE、SPOT DIAMETER AND ILLUMINATION DIAGRAM

Lux(Fc)

4° Margin brightness	27600(2565)	22100(2054)	11860(1102)	6540(608)	2780(258)	2270(211)
4° Center brightness	50000(4647)	44000(4089)	30000(2788)	13500(1255)	5500(511)	4720(439)
25° Margin brightness	2800(260)	1182(110)	702(65)	402(37)	320(30)	300(28)
25° Center brightness	5300(493)	2300(214)	1260(117)	700(65)	320(30)	300(28)



Distance m(ft in)	0m	3m	5m	7m	10m	15m	20m
25°Diameter m(ft in)	0m	1.5(4'9")	2.4(7'9")	3.1(10')	4(13')	6(19'7")	6.7(22')
4°Diameter m(ft in)	0m	0.46(1'5")	0.52(1'7")	0.63(2')	0.81(2'7")	1.32(4'3")	1.52(5')

