

EC7 Par IP



COMPACT SIZE; COLOSSAL POWER

Featuring 7 × 50W RGBWW LEDs, this fixture redefines the balance between output efficiency and light quality.

Its compact 6.6 kg weight delivers more than 6100 lumens, together with a 10x zoom range from 4.3° to 51°.

With a dedicated CCT channel, it offers precise adjustment from 2800K to 8000K while sustaining 90+ CRI throughout the range.

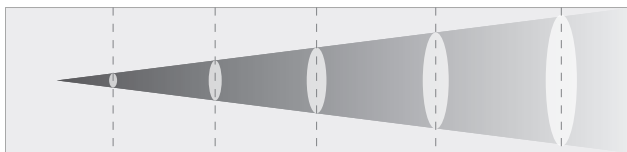
Smooth dimming. Strong output. Vivid color. Silent operation.

Built for flexibility and refined performance, it is the ideal solution for creating atmosphere, adding depth, and shaping visual impact in any setting.

Color Mixing

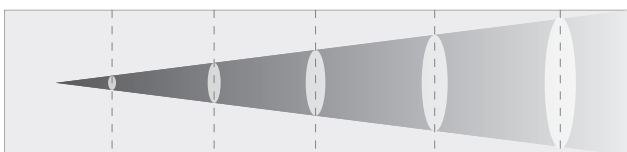


Beam Angle 4.3°



Distance(m)	3	5	7	10	20
Lluminance(Lux)	79200	28512	14547	7128	1782

Beam Angle 51°



Distance(m)	3	5	7	10	20
Lluminance(Lux)	1850	666	340	167	42

PHOTOMETRICS

Light Source	7*50W RGBWW LED
Color Temperature	2800K ~ 8000K
Output	6100Lm
CRI	Ra≥90, R9≥90
Zoom Range	4.3°-38.6°
LED Life	30000H

KEY FEATURES

PAN	/
TILT	360°(manual)
Color System	RGBW
Zoom	4.3°-51°
Strobe	1-30HZ
Dimmer	0-100% Linear dimming,4 dimming curves
Frequency	600Hz.1.2KHz.4KHz.6KHz.25KHz.2KHz

CONTROL

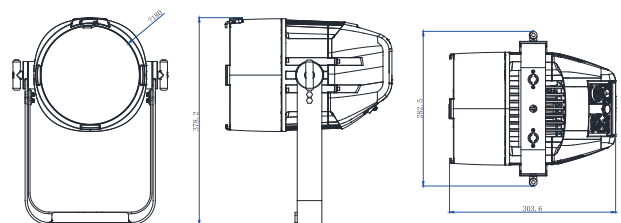
DMX Channel	6Ch1/6Ch2/8Ch/13Ch1/13Ch2/14Ch/17Ch/HSV
DMX connections	3Pin(or 5Pin) XLR IN/OUT, linking up to 32pcs
Display	1.3inch TFT display

POWER

Mains	200 ~ 240VAC, 50 ~ 60Hz
Power	253W@230V ; 260W@120V
Power Connections	8pcs@230V :4pcs@120V
Power Factor	0.99@120V :0.99@230V
Ambient	-20 ~ 45°

PHYSICAL

Dimension	376.3*303.6*282.5mm
Weight	6.6Kg
IP Rating	IP66
Cooling	Low noise waterproof fan
Housing	Die-cast aluminum alloy with matte black finishing
Installation	Sit-flat floor mounting, side hanging and flown mounting



Front

Side

Bottom