

RAZER650i

PROFILE

▲ PRODUCT INTRODUCTION

RAZER 650i Profile is a 650W light source LED moving head, with Profile, Spot, Beam and other functions. Its optical system can go from 6° to 50° zoom and produce, at 5 meters distance, up to 113,000 lux. It also features a Y-axis with 1.5 seconds speed per round, NFC function, a linear CMYK colour mixing system that provides rich colour saturation, adjustable linear CTO colour temperature, and a very precise framing system with 4 individually controllable blades and rotatable module.

The dynamic effects tray can be dyed with water and fire effects. Designed to provide the best choice for venues such as theatre, TV stations, concerts and rental shows.



▲ PRODUCT PARAMETERS

Optical system

Color Temperature	7000K
(Fixture Output)Angle	
Measured Luminous Flux	54,172 lm / 52,970 lm
Selectable PWM Frequencies	650 Hz, 1530 Hz, 3600 Hz, 12 kHz, 18.9 kHz, and 25 kHz
CRI	68 Ra
Angle	6°-50°
Illuminance	5m@113,000 lux

Light Source

Light Source:	650W
Color Temperature (Source)	7886K / 7859K
Rated Life (L70)	20,000 hours

Control System

Dimmer	Opera dimming effect (0-100% 24Bit dimming)
Cooling	Air cooling
Control	DMX/RDM/ARTNET/SACN/W-DMX(selectable) /NFC/WIFI/Bluetooth
Display	Display board control static, 0-25Hz stroboscopic
Con Personality	STANDARD9(41CHS)、BASIC(35CHS)、EXTEND(44CHS)

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▲ PRODUCT PARAMETERS

Appearance

Size	416x364x728mm
Weight	35kg
Casing	Die-cast magnesium alloy
Color	black

Electrical Specs

Voltage	AC100-240V
Max. Power	800W
Power Connection	Power in
Signal socket	Three or five core input/output RJ45 input/output

Effect synthetic system

Rotating gobos	7 rotating Gobo wheel + white, Gobo-flow effect, Gobo shake effect, Bi-directional rotation
Static Gobo	8+1
Colors	1 color wheel (6 colors+white, rainbow-flow effect)
Animation wheel	Bi-directional rotation, water and flame effect, speed Speed adjustable
prism	1 pentaprism, positive and negative rotation, adjustable speed
Focusing	With linear focus function
CMYK	CMY,CTO
Framing system	4 shutter blade, Each blade's angle and direction can be individually controlled, fully blackout; The whole Framing module is $\pm 45^\circ$ rotatable
Iris	5-100% linear aperture adjustment with macro function
Focus	With linear zoom function
Frost	Light + heavy Frost

Work Environment

Ambient Temp	-20°C -45°C
IP Rated	IP66

Certification

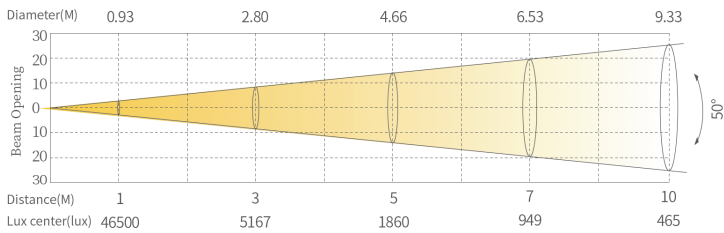
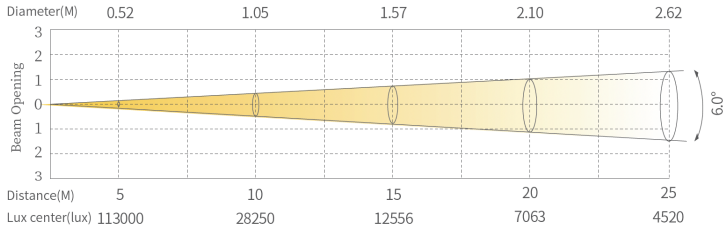
Certification	CE
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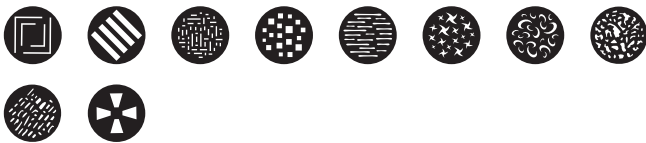
PROFILE



ILLUMINANCE AT DISTANCE



FIXED GOBO



Rotation Gobo



CMY+CTO



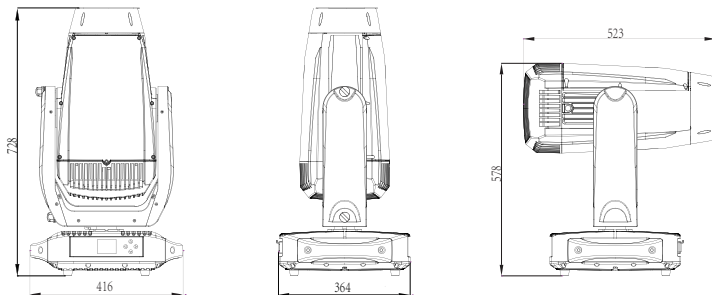
Framing system



Animation Wheel

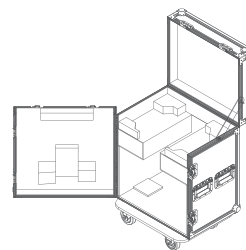


DIMENSIONS



ACCESSORIES

Accessories not included unless otherwise stated



Flight case

Wireless receiving module