

Color Ranger 48E



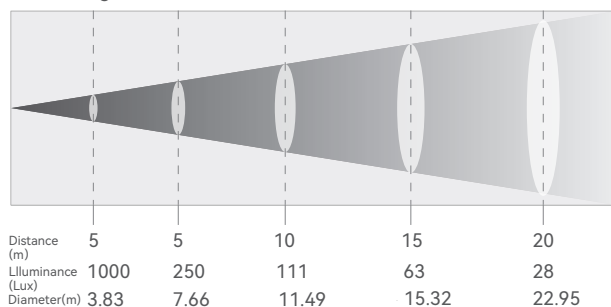
COMPACT OUTDOOR WASH – RGBW

- 48 x 10W RGBW LEDs deliver 22K lumens of perfectly blended color
- Virtual color wheel and white color temperature presets from 2800 ~ 10000K
- Exquisite color rendition, $R_a \geq 92$, $R_9 \geq 92$
- 4 zone independent control of horizontal sections
- Selectable LED modulation for flicker-free output
- Ultra-linear 16-bit dimming technology for flawless color mixing
- Interchangeable beam shaping filters for precise control of light output
- Indestructible diecast body and tempered glass front panel
- RDM and DMX control
- Available optics: 8°, 15°, 25°, 45°
- Included accessories: 60° Diffuser
- Optional accessories: Barndoors
- diffusers (40°, 10x60°, 30x60°)

Color



Beam Angle 70°



PHOTOMETRICS

Light Source	480W RGBW LED
Fixture Output	26000Lm (15°)
Lux Output	10800lux@ 5M (8°)
CCT	1800K~8000K
CRI	$R_a \geq 90$, $R_9 \geq 90$
LED Life	20000hrs
Beam Angle	8°/15°/25°/45°

KEY FEATURES

Tilt	0 ~ 130°(manual)
Color System	RGBW+CMY
Pixel Mapping	4X12
Diffuser(optional)	20°/40°/50°/60°/10x30°/10x60°/30x60°
Strobe	0~30Hz
Dimmer	4 dimming curves, 10~100% variable

CONTROL

Protocol	DMX512 /RDM
DMX Channel	4CH/6CH/10CH/16CH
Data Connection	IP XLR IN/OUT for DMX linking up to 32pcs

POWER

Mains	100 - 240 VAC, 50/60 Hz
Power Connection	IP Power In/Out, linking up to 4pcs
Consumption	490W@230V

PHYSICAL

IP Rating	IP65
Operating Temperature	-20°C~45°C
Cooling	Passive
Housing	Die-cast magnesium
Dimension	530 x314x 93mm
Weight	13kg

