

# Colour Ranger 48

LEDWSH482

The Colour Ranger 48 is an IP66 rated architectural wash suitable for both outdoor and indoor deployment and installations. The Aluminium Die Cast construction makes the Colour Ranger extremely durable and allows the fixture to be passively cooled, providing reliable performance as well as low maintenance requirements. The LED array formed of 48 x 13.8W RGBW chips provides an impressive output and the ability for segment control of four horizontal sections.



# Colour Ranger 48 Specifications

## Optical System

Lamp Source	48 x 13.8W RGBW LED
Beam Angle	8°
CCT	2800K to 10,000K
CRI	≥90

## Electrical Specifications

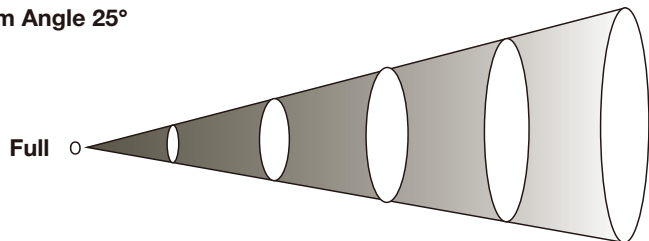
Voltage	100 – 240VAC 50/60Hz
Max Power	460W
Power Connection	IP molded in/out power connectors with 240V AC adaptor included
Signal Connection	IP molded in/out data connectors with XLR adapters included

## Work Environment

Ambient Temperature	-20°C to 45°C
IP Rating	IP66

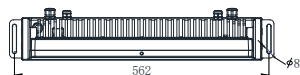
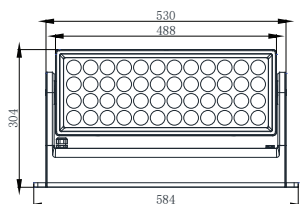
## Photometrics

Beam Angle 25°



Projection Distance (m)	1m	3m	5m	7m	10m
Luminance (Lux)					
R	63900	7100	2560	1300	640
G	126900	14100	5080	2590	1270
B	21150	2350	850	430	2120
W	136800	15200	5470	2790	1370
ALL	344700	38300	13790	7040	3450

## Dimensions



## Control System

Dimmer	0 to 100% 8-bit
Cooling	Passive
Control	DMX512, RDM, W-DMX
Display	No display
Personality	4ch, 6ch, 10ch, 16ch
Tilt Angle (Manual)	+/-130°

## Appearance

Size (LWH)	584 x 93 x 304mm
Weight	12.9kg
Casing	Aluminium Die Cast
Colour	Grey

## Included Accessories

- LEDWSH518 IP molded power adaptor
- LEDWSH519 IP molded 5pin female adaptor
- LEDWSH520 IP molded 5pin male adaptor

## Optional Accessories

Diffusion (needs to be fitted):

- LEDWSH495 40° diffusion filter
- LEDWSH496 50° diffusion filter
- LEDWSH496 60° diffusion filter
- LEDWSH497 60x10° diffusion filter
- LEDWSH498 60x30° diffusion filter

Molded Power Extensions:

- LEDWSH511 1m power extension
- LEDWSH512 2m power extension
- LEDWSH515 5m power extension
- LEDWSH516 10m power extension
- LEDWSH517 20m power extension

Molded Data Extensions:

- LEDWSH521 1m DMX extension
- LEDWSH522 2m DMX extension
- LEDWSH525 5m DMX extension
- LEDWSH526 10m DMX extension
- LEDWSH527 20m DMX extension

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