

ROBIN® 300 LEDWash



Utilizing 19 multichip LEDs and motorized linear zoom 15 – 50° degrees the ROBIN® LEDWash 300 offers great flexibility with superior homogenization of the light source.

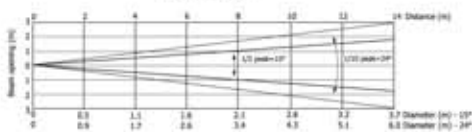
Specialized component optics composed of highly efficient elements ensures completely smooth colour mixing and it emphasizes dynamic array of true colours and hues.

This lightweight compact fixture is ideal for all small-to-medium applications, particularly those where space and accessibility is an issue.

Technical Specification

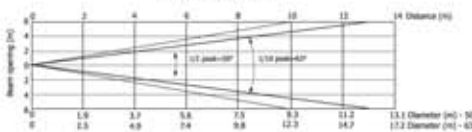
- 19x 10W RGBW LED mutichips
- Led Life Expectancy: minimum 60.000 hours
- Typical Lumen Maintenance: 70 % @ 60.000 hours
- Linear motorized zoom: 15°–50°
- RGBW colour mixing, CTO
- Virtual colour wheel with 237 colours including whites (2700K, 3200K, 4200K, 5600K and 8000K)
- High resolution dimmer 0–100%
- LED zone strobe effects with variable speed
- Pre-programmed random strobe pulse-effects
- DMX channels: 37/21/15/10/37
- 5 DMX protocol modes
- 3-editable programs, each up to 100 steps
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin & 5-pin XLR
- RNS2 - Robe Navigation System with LCD touchscreen and battery backup, gravitation sensor for auto screen positioning and operation memory service log with RTC
- Communication protocols: USITT DMX-512, ArtNet, MA Net, MA Net2, RDM
- Electronic auto ranging power supply, 100–240 V AC, 50/60 Hz
- Power consumption: 205 VA
- Pan and Tilt movement range: 450°/300°; 16 bit resolution
- Mounting points: 2 pairs of 1/4-turn locks

Min. zoom



Distance (m)	2	4	6	8	10	12	14
Red	228/227	456/454	684/682	912/910	1140/1138	1368/1366	1596/1594
Green	228/228	456/456	684/684	912/912	1140/1140	1368/1368	1596/1596
Blue	228/228	456/456	684/684	912/912	1140/1140	1368/1368	1596/1596
White	456/456	912/912	1368/1368	1824/1824	2280/2280	2736/2736	3192/3192
R+G+B+W	1368/1368	2736/2736	4104/4104	5472/5472	6840/6840	8208/8208	9576/9576

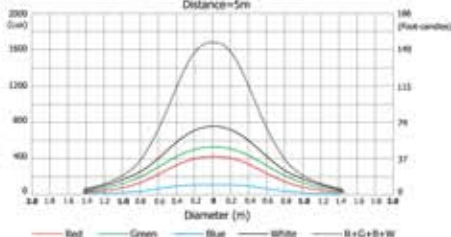
Max. zoom



Distance (m)	2	4	6	8	10	12	14
Red	228/228	456/456	684/684	912/912	1140/1140	1368/1368	1596/1596
Green	456/456	912/912	1368/1368	1824/1824	2280/2280	2736/2736	3192/3192
Blue	228/228	456/456	684/684	912/912	1140/1140	1368/1368	1596/1596
White	456/456	912/912	1368/1368	1824/1824	2280/2280	2736/2736	3192/3192
R+G+B+W	1368/1368	2736/2736	4104/4104	5472/5472	6840/6840	8208/8208	9576/9576

Illuminance distribution

Distance=5m



Illuminance distribution

Distance=5m

