

# ROBIN® 600 LEDWash



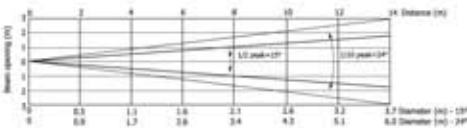
The super-slim ROBIN® LEDWash 600 features 37x10 Watt RGBW multichip LEDs with color output ranging from gentle pastels to the richest saturation.

Arranged in 3 concentric rings these LEDs offer unique possibilities for creating stunning colour and pattern audience blinding effects as well as for providing comprehensive and perfectly even wash coverage. This system sets the LEDWash 600 ahead of any other LED wash light products, making it a truly 'multi-purpose' unit, equipped also with extremely versatile 15–60 degree motorized zoom, powerful fast strobing and pre-programmed pulse strobe effects.

## Technical Specification

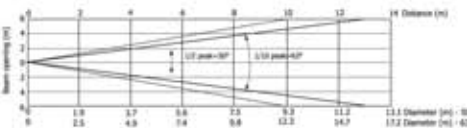
- 37x 10W RGBW LED mutichips
- Led Life Expectancy: minimum 60.000 hours
- Typical Lumen Maintenance: 70% @ 60.000 hours
- Linear motorized zoom: 15°–60°
- RGBW colour mixing, CTO
- Virtual colour wheel with 237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
- High resolution dimmer 0–100%
- Strobe effect with variable speed
- LED zone strobe effects with variable speed
- 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: 430 VA
- Pan and Tilt movement range: 450°/300°; 16 bit resolution
- Mounting points: 2 pairs of 1/4-turn locks

Min. zoom



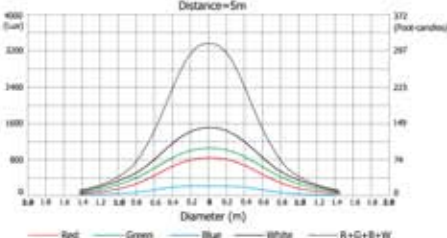
Distance (m)	2	4	5	6	8	10	12	14
Red	3811/394	956/99	4131/7	406/96	246/22	133/14	106/10	78/7
Green	4771/428	1189/115	1089/101	763/68	413/40	215/21	166/16	118/11
Blue	1198/118	323/31	236/19	140/13	81/8	52/5	36/3	26/2.4
White	4550/467	1161/123	1026/142	108/99	61/55	36/36	26/26	17/18
R+G+B+W	10611/146	12131/48	10962/102	2119/113	1170/111	626/78	466/56	426/48

Max. zoom



Distance (m)	2	4	5	6	8	10	12	14
Red	394/71	130/13	87/8	66/8	24/3	20/2	15/1.4	11/1
Green	493/76	176/24	103/15	111/11	69/9	61/9	39/3	21/2
Blue	100/19	36/5	32/3	23/2	13/1.2	10/1.2	6/1.3	4/1.4
White	1136/114	314/31	214/20	146/14	86/8	56/5	37/4	23/2.3
R+G+B+W	1000/10	75/71	46/46	136/13	100/19	113/11	64/8	42/4

Illuminance distribution



Illuminance distribution

