

Application

Beam style	well-defined, flat field projection		
Suitable for	theatres, TV studios, permanent shows, churches music bars and restaurants, sport-halls		
Specification level	professional range		
Beam angle	8°- 22°	Typical throw distance 4 – 25m	

Electrical specifications

Light source	380W LED, RGBW		
Supply Volts	100/260V AC single phase		
Frequency / Current	50/60Hz – 1.17A @ 230v ac- 2.35A @ 110V AC		
Power consumption	250W at full power, 9W in sleep mode		
USB PSU	integrated; allows re-charging of mobile device during operation		
Cable/connection	2.2m, 3 x 1.5mm ² cable, Powercon to bare ends		
Standards Compliance	EN60598-2-17, CE marked		

Mechanical specifications

Lamp House Construction	extruded aluminium and sheet steel		
Mounting	steel stirrup with 12mm centre hole and DIN mounting. spigot for ø29mm tube supplied		
Pan & Tilt control	2 side-handles head to rear		
Weight/Packed weight	21.0 kg / 26.0 kg		

Operational specifications

Focus adjustment	slide zoom controls (diameter and softness) at side		
DMX channels/connection	6 or 7 ch/ XLR5 connectors, IN/OUT		
RDM	integrated		
WI-FI	integrated		
Colour	RGBW		
Colour control	by Android or IOS mobile device connected to proprietary Wi-Fi access point (1 device only – 12m) or remote DMX512-RDM		
Dimming	positionable external activator Clamp-on dimmer, supplied or remote DMX 8 or 16 bits		
LED temperature	built-in sensor for real time monitoring		
Ambient temperature	35°C max.		
Fan speed control	3 modes available Silent/Auto/Constant		
Fade curves	2 curves(linear, square)		
LED Frequency	16KHz – Flicker free		
LCD display	set-up, DMX, monitor, diagnostics		
Software upload	remote, via DMX 512 cables		

Optical specifications

Optical system	double condenser with variable zoom		
LED array / rated life	RGBW, replaceable		
Rated LED life	50,000 hours at 25°C, maintains 70% of original intensity		
Beam colour temperature	Any, from RGBW colour mixing		
CRI (Colour Rendering Index)	>90		

Accessories

Spare iris diaphragm	20100707	Gobo holder A/B size	20100807
Black tripod	20102401	Chrome plated tripod	20102402
Spare spigot ø29mm	20102200	Spigot w/fluid head	20102100
Flight case	20107180	Remoto	20702072
Clamp-on digital dimmer	20702071	supplied	
Clamp-on universal phone holder	20702073	supplied	
Clamp-on Android mobile phone, pre-loaded app/colour library			20702074

Photometric data

Narrow beam	RGBW						at 1300mA
	0.6	1.1	1.7	2.2	2.8	3.1	
Beam dia.	0.6	1.1	1.7	2.2	2.8	3.1	m
R	2690	672	299	168	107	75	lux 18,2 LUMEN per Watt
G	7842	1960	870	489	314	217	lux 53,1 LUMEN per Watt
B	1706	426	189	106	68	47	lux 14,2 LUMEN per Watt
W	13630	3407	1514	852	545	379	lux 79,7 LUMEN per Watt
Full	14391	3598	1599	886	575	400	lux
Distance	4	8	12	16	20	24	m

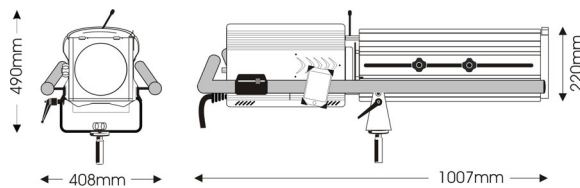
Wide beam	RGBW						at 1300mA
	0.8	1.2	1.6	1.9	2.3	2.7	
Beam dia.	0.8	1.2	1.6	1.9	2.3	2.7	m
R	1837	817	459	294	204	150	lux 18,2 LUMEN per Watt
G	6694	2975	1674	1071	743	546	lux 53,1 LUMEN per Watt
B	1181	525	295	189	131	97	lux 14,2 LUMEN per Watt
W	11550	5132	2888	1848	1283	943	lux 79,7 LUMEN per Watt
Full	11812	5250	2954	1890	1312	964	lux
Distance	2	3	4	5	6	7	m

LUCI DELLA RIBALTA PROFESSIONAL LIGHTING PRODUCTS

astro 250 CM wi-fi

380W, 100/260VAC, DMX512 + RDM
RGBW LED followspot

part # ■ 01207190 Kit K01207190



Stylish, compact and extremely high efficiency RGBW led followspot with unique features allowing for precision and user-friendly control in any situation.

- Colour Control by Android or IOS mobile device connected to proprietary wi-fi access point (1 device only, 12m range) or remote DMX512-RDM
- USB port supplied to re-charge your mobile device while operating the followspot
- Clamp-on universal mobile phone holder, 3.5/6.5in, rotatable 360°, supplied
- Clamp on digital dimmer, positionable along the side bars to suit any operator's needs, supplied
- Android mobile phone, with pre-loaded proprietary colour library, on demand
- Free proprietary colour library available for download from our website for those using own mobile device

Standard delivery also includes iris diaphragm and spigot



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