

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 – 30m

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

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	Remote	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

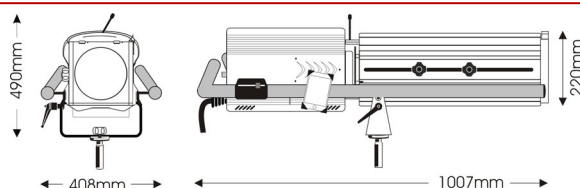
Narrow beam(1/2 P.A.)			RGBW						at 1300mA
Beam dia.	0.6	1.1	1.7	2.2	2.8	3.4	3.9	m	
R	4186	1047	465	261	167	117	85	lux	18,2 LUMEN per Watt
G	9975	2494	1108	624	399	277	204	lux	53,1 LUMEN per Watt
B	2165	541	240	135	86	60	44	lux	14,2 LUMEN per Watt
W	20410	5102	2268	1275	817	567	417	lux	79,7 LUMEN per Watt
Full	21131	5283	2348	1321	845	587	432	lux	
Distance	4	8	12	16	20	24	28	m	

Wide beam(1/2 P.A.)			RGBW						at 1300mA
Beam dia.	0.8	1.2	1.6	1.9	2.3	2.7		m	
R	3098	1377	774	496	343	252		lux	18,2 LUMEN per Watt
G	7166	3185	1791	1147	796	585		lux	53,1 LUMEN per Watt
B	1517	678	382	244	169	124		lux	14,2 LUMEN per Watt
W	15173	6743	3792	2428	1685	1238		lux	79,7 LUMEN per Watt
Full	15382	6837	3846	2461	1709	1256		lux	
Distance	2	3	4	5	6	7		m	

astro 250 CM wi-fi HP

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

part # ■ 01207390 Kit K01207390



Astro HP is the high-power version of the popular ASTRO followspot. Fitted with a new, custom-designed optics which dramatically enhances the light output, the Astro HP is suitable for medium-long throws in all followspot applications.

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



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