

Application

Beam style	well-defined, flat field projection
Suitable for	theatres, TV studios, permanent shows, worship venues, music bars and restaurants, sport-halls
Specification level	professional range
Beam angle	8°- 22° Typical throw distance 8 – 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, Power-con 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 tripod 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 + 10 preset whites (2700K to 5800K) from a dedicated DMX channel
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(1/2 P.A)		RGBW							at 1300mA	
Beam dia.	1.1	1.7	2.2	2.8	3.4	3.9	4.2	4.5	m	
R	1047	465	261	167	117	85	75	65	lux	18,2 lm/W
G	2494	1108	624	399	277	204	177	155	lux	53,1 lm/W
B	541	240	135	86	60	44	39	34	lux	14,2 lm/W
W	5102	2268	1275	817	567	417	363	319	lux	79,7 lm/W
Full	5283	2348	1321	845	587	432	376	330	lux	
Distance	8	12	16	20	24	28	30	32	m	

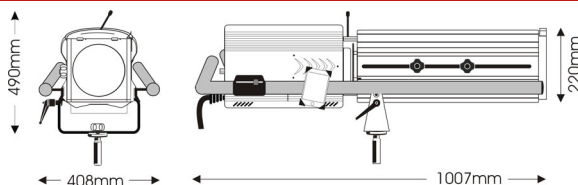
Wide beam(1/2 P.A.)		RGBW							at 1300mA	
Beam dia.	1.6	1.9	2.3	2.7	3.1	3.5	3.9	m		
R	774	496	343	252	193	153	124	lux	18,2 lm/W	
G	1791	1147	796	585	448	354	286	lux	53,1 lm/W	
B	382	244	169	124	95	76	61	lux	14,2 lm/W	
W	3792	2428	1685	1238	948	749	607	lux	79,7 lm/W	
Full	3846	2461	1709	1256	962	759	615	lux		
Distance	4	5	6	7	8	9	10	m		

LUCI DELLA RIBALTA PROFESSIONAL LIGHTING PRODUCTS

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 the RGBW Astro HP followspot can boast unique features allowing for precision and user-friendly control in any situation.

- Colour Control by Android – via Artnet Controller App - or IOS – via Luminair App - mobile device connected to proprietary wi-fi access point (1 device only, 12m range) or remote DMX512-RDM
- USB port provided 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

A recently-added new feature allows to choose from 10 pre-set whites, ranging from 2700K to 5800K, using a dedicated DMX channel.

Astro HP is available with 3200K, 5600K and RGBW CT. Standard delivery also includes iris diaphragm and spigot, whereas the kit version also includes a black followspot tripod, clamp-on digital dimmer and ATA approved stackable flight case.



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