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 – 20m

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 1.5mm² 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

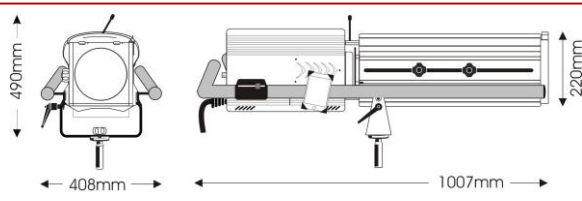|			
Metal colour frame	■20100106	Colour-changer	20105106
Spare iris diaphragm	20100707	Gobo holder A/B size	20100807
Black tripod	20102401	Chrome plated tripod	20102402
Spare spigot ø29mm	20102200	Spigot w/fluid head	20102100
Flight case	20107180	Remoto	20702072
Clamp-on digital dimmer	20702071	supplied	
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**

Beam dia.	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.6	1.7	m
R	12625	5611	3156	2020	1402	1030	789	623	505	lux
G	29875	13277	7468	4780	3319	2438	1867	1475	1195	lux
B	1375	611	343	220	152	112	85	67	55	lux
W	44000	19556	11000	7040	4889	3592	2750	2173	1760	lux
Full	40000	17778	10000	6400	4444	3265	2500	1975	1600	lux
Distance	2	3	4	5	6	7	8	9	10	m

Wide beam(1/2 P.A.)

Beam dia.	0.8	1.2	1.6	1.9	2.3	2.7	m	
R	2625	1166	656	420	291	214		lux
G	6375	2833	1594	1020	708	520		lux
B	300	133	75	48	33	24		lux
W	9625	4277	2406	1540	1069	785		lux
Full	8750	3889	2188	1400	972	714		lux
Distance	2	3	4	5	6	7	m	

astro 250 CM wi-fi

250W, 100/260VAC, DMX512 + RDM
RGBW led followspot

part # ■ 01207190   Kit K01207190

CE

490mm   220mm
← 408mm →   ← 1007mm →

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