

Application

Beam style	well-defined, flat field projection
Suitable for	theatres, TV studios, permanent shows, worship venues, circuses, arenas, multi-purposes halls, rental
Specification level	professional range
Beam angle	8°- 23° Typical throw distance 5-40m

Electrical specifications

Light source	230W LED, white
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
Cable/connection	1.5m, 3 x 1.5mm ² cable, Power-con to bare ends
Standards Compliance	EN60598-2-17, CE marked

Mechanical specifications

Lamp House Construction	extruded aluminium and sheet steel
Mounting & suspension	steel stirrup with 12mm centre hole and DIN mounting. spigot for ø28mm tripod supplied
Handle	2 side-handles
Weight/Packed weight	19.5 kg / 24.6 kg
Colour frame	metal, 185 x 185mm, not supplied

Operational specifications

Focus adjustment	slide zoom controls (dia. and softness) at side
DMX channels/connection	1to 3 ch/ XLR5 connectors, IN/OUT
LED	white COB, single source, no colour shift when fading
Dimming	positionable external activator Clamp-on dimmer; remote DMX 8 or 16 bits or mechanical
Strobe effect	can be activated via DMX
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
RDM	integrated
Software upload	remote, via DMX 512 cable

Optical specifications

Optical system	double condenser with variable zoom
LED array	white, replaceable
Rated LED life	50,000 hours at 25°C
Beam colour temperature	3200K and 5600K
CRI (Colour Rendering Index)	>90

Accessories

Metal col.frame+ front runners	■20109106		
5-colour colour changer	■20105106	6-colour colour changer	20105206
Spare iris diaphragm	20100707	Gobo holder A/B size	20100807
Black tripod	20102401	Black tripod LEV-LEG	20102400
Spare spigot ø29mm	20102200	Stirrup-kit for suspension	20102900
Clamp-on manual dimmer	20702071	Spigot with fluid head	20102100
Flight case	20107180	for followspot, col. changer, tripod	

Photometric data

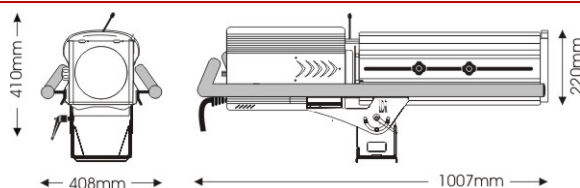
Narrow focus										3200K – 124 lm/W (at 1620mA)	
Beam dia.	0.8	1.6	2.4	3.1	3.9	4.7	5.5	6.3		m	
lux	15288	3822	1699	955	611	425	312	240			
Distance	5	10	15	20	25	30	35	40		m	
Wide focus											
Beam dia.	1.6	2.4	3.3	4.1	4.9	5.7	6.5	7.3	8.1	m	
lux	9187	4083	2297	1470	1020	749	574	453	367		
Distance	4	6	8	10	12	14	16	18	20	m	
Narrow focus										5600K – 130 lm/W (at 1620mA)	
Beam dia.	0.8	1.6	2.4	3.1	3.9	4.7	5.5	6.3		m	
lux	15918	3980	1768	995	637	442	324	249			
Distance	5	10	15	20	25	30	35	40		m	
Wide focus											
Beam dia.	1.6	2.4	3.3	4.1	4.9	5.7	6.5	7.3	8.1	m	
lux	9844	4375	2461	1575	1094	803	615	486	394		
Distance	4	6	8	10	12	14	16	18	20	m	

LUCI DELLA RIBALTA PROFESSIONAL LIGHTING PRODUCTS

astro 250 HP MK2

230W, 100/260VAC, DMX512 + RDM
LED followspot

part # : 01207370 3200K – K01207370 Kit
01207380 5600K – K10207380 Kit



Astro HP is the high-performance 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 followspot featuring a 230W white LED power source, digital dimming, flicker free and constant colour temperature at any light intensity and producing a powerful and highly-defined beam of pure white light.

Astro HP is ideal for short-medium throw applications where heat, energy saving and long life source are a concern. Its attractive design and state-of-art specifications make it the obvious choice in theatres, stages, TV studios, circuses, churches, permanent shows, amusement parks or cruise ships.

Astro HP is available in 3200K and 5600K white light or RGBW and standard delivery includes the iris diaphragm and the spigot. The kit version also includes mounted colour changer, black followspot tripod and flight case.

A full range of accessories complements the range.



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