

Application

Beam style	well-defined, flat field projection	
Suitable for	theatres, TV studios, permanent shows	
Specification level	professional range	
Beam angle	8°- 23°	Typical throw distance 5 – 30m

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

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	

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	Spigot with fluid head	20102100
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
Flight case	20107180	for followspot, col. changer, tripod	
Clamp-on manual dimmer	20702071	Remoto	20702072

Photometric data

Narrow focus		3200K – 124 lm/W (at 1620mA)								
Beam dia.	0.7	1.4	2.1	2.8	3.5	4.2				m
lux	12980	3245	1442	811	519	360				
Distance	5	10	15	20	25	30				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	7046	3131	1762	1127	783	575	440	347	281	
Distance	4	6	8	10	12	14	16	18	20	m

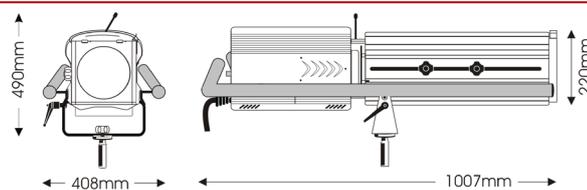
Narrow focus		5600K – 130 lm/W (at 1620mA)								
Beam dia.	0.7	1.4	2.1	2.8	3.5	4.2				m
lux	14740	3685	1637	921	590	410				
Distance	5	10	15	20	25	30				m

Wide focus										
Beam dia.	1.6	2.4	3.3	4.1	4.9	5.7	6.5	7.3	8.1	m
lux	8250	3666	2062	1320	916	673	515	407	330	
Distance	4	6	8	10	12	14	16	18	20	m

astro 250

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

part # : 01207170 3200K – K01207170 Kit
01207180 5600K – K10207180 Kit



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 250 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 250 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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