

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 2 – 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, Powercon 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 tube 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; 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 cables	

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	Chrome plated tripod 20102402
Spare spigot ø29mm	20102200	Stirrup-kit for suspension 20102900
Flight case	20107180	for followspot, col. changer, tripod
Clamp-on manual dimmer	20702071	Remoto 20702071

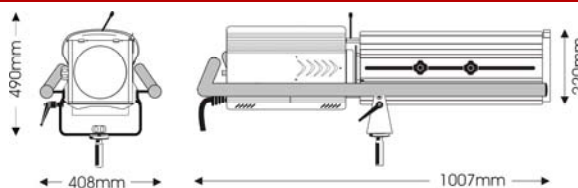
Photometric data

Narrow focus											3200K
Beam dia.	1.0	1.1	1.3	1.4	1.5	1.7	1.8	2.0	2.1	m	
lux	6020	4609	3642	2950	2438	2049	1746	1505	1311		
Distance	7	8	9	10	11	12	13	14	15	m	
Wide focus											
Beam dia.	0.8	1.2	1.6	2.0	2.4	2.8	3.3	3.7	4.1	m	
lux	25625	11389	6406	4100	2847	2092	1602	1265	1025		
Distance	2	3	4	5	6	7	8	9	10	m	
Narrow focus											5600K
Beam dia.	1.0	1.1	1.3	1.4	1.5	1.7	1.8	2.0	2.1	m	
lux	6837	5234	4136	3350	2769	2326	1982	1709	1489		
Distance	7	8	9	10	11	12	13	14	15	m	
Wide focus											
Beam dia.	0.8	1.2	1.6	2.0	2.4	2.8	3.3	3.7	4.1	m	
lux	30000	13333	7500	4800	3333	2449	1875	1481	1200		
Distance	2	3	4	5	6	7	8	9	10	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 WHITE led power source, digital dimming, flicker free, cold fixture in stand by mode, constant colour temperature at any light intensity.

Astro is ideal in all those applications where heat, energy saving and long life source are a concern. Its attractive design makes it the obvious choice in TV studios, circuses, churches, permanent shows, amusement parks, theaters.

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

A full range of accessories complements the range.



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