

Application

Beam style	well-defined, flat field projection	
Suitable for	theatres, TV studios, touring, concerts, show and commercial applications in medium-sized venues	
Specification level	professional range	
Beam angle	8°- 22°	Typical throw distance 2 – 20m

Electrical specifications

Light source	200W LED, white	
Supply Volts	100/260V AC single phase	
Frequency / Current	50/60Hz – 1.05A	
Power consumption	227W at full power, 9W in sleep mode	
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, supplied	

Operational specifications

Focus adjustment	slide zoom controls (dia. and softness) at side	
DMX channels	1/2	
RDM	ANSI E1,20-2006 RDM	
Dimmer module	PWM (Pulse Width Modulation)	
Dimming	manual, from rear panel or remote, 0/100%, internal processing no less than 4.096 steps	
LED temperature	built-in sensor for real time monitoring	
Ambient temperature	35°C max.	
Fan speed control	automatically adjustable fan speed or 4 preset fan-speed levels	
Fade curve / Built-in cue	2 / 4	

Optical specifications

Optical system	double condenser with variable zoom	
LED array	200W, white, replaceable	
Rated LED life	50,000 hours at 25°C	
Beam colour temperature	3200K and 5600K	
CRI (Colour Rendering Index)	>90	

Accessories

Spare metal colour frame	■20100106		
5-colour colour changer	■20105106		
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	

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	3214	2461	1944	1575	1302	1094	932	804	700		
Distance	7	8	9	10	11	12	13	14	15	m	

Wide focus											
Beam dia.	0.8	1.2	1.6	1.9	2.3	2.7	3.1	3.5	3.9	m	
lux	29800	13244	7450	4768	3311	2433	1863	1472	1192		
Distance	2	3	4	5	6	7	8	9	10	m	

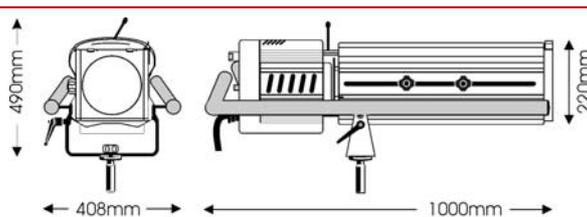
Narrow focus		5600K									
Beam dia.	1.0	1.1	1.3	1.4	1.5	1.7	1.8	2.0	2.1	m	
lux	3959	3031	2395	1940	1603	1347	1148	990	862		
Distance	7	8	9	10	11	12	13	14	15	m	

Wide focus											
Beam dia.	0.8	1.2	1.6	1.9	2.3	2.7	3.1	3.5	3.9	m	
lux	38250	17000	9563	6120	4250	3122	2391	1889	1530		
Distance	2	3	4	5	6	7	8	9	10	m	

astro 200

200W, 100/260VAC, DMX512 + RDM led followspot

part numbers : 01207070 warm light, 3200K
01207080 cool light, 5600K



A high efficiency, powerful 200W led module featuring a PWM dimming power source harnessed in the high-specification optics of LDR followspots.

With a CRI rated >90, its excellent optical performance at any angle and beam-shaping and an outstanding light output, the new Astro 200 is the obvious choice for all those applications where power supply is limited and running costs need to be significantly reduced.

Astro 200 is available in two different colour temperatures: warm white at 3200K or cool white at 5600K.

Standard delivery includes a 1.5m Powercon mains-cable, a metal colour frame, iris and a ø28mm spigot for tripod.

A full choice of accessories complements the range



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