

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

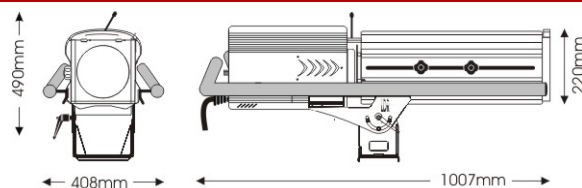
Narrow focus						3200K – 124 lm/W (at 1620mA)					
Beam dia.	0.7	1.4	2.1	2.8	3.5	4.2					
lux	12980	3245	1442	811	519	360					
Distance	5	10	15	20	25	30					
Wide focus											
Beam dia.	1.6	2.4	3.3	4.1	4.9	5.7	6.5	7.3	8.1	m	
lux	7046	3131	1762	1127	783	575	440	347	281		
Distance	4	6	8	10	12	14	16	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					
lux	14740	3685	1637	921	590	410					
Distance	5	10	15	20	25	30					
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 MK2 kit

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

part # : K01207170 Kit 3200K

K10207180 Kit 5600K



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.

LUCI DELLA RIBALTA PROFESSIONAL LIGHTING PRODUCTS



Luci della Ribalta srl
Via Berna 14
46042 Castel Goffredo (MN), Italy
tel: +39 0376 771777
www.ldr.it info@ldr.it

issue: ap ©2026. LDR reserves the right to alter the specification without prior notice.