

Application	
Beam style	well-defined, flat field profile projection
Suitable for	theatres, TV studios, architectural and commercial applications, churches, exhibition and sport-halls
Specification level	professional range
Beam angle	13° - 34.5°
Typical throw distance	2 – 15m

Electrical specifications	
Light source	180W LED, white
Supply Volts	100/260V AC single phase
Frequency / Current	50/60Hz – 0.3A
Power consumption	200W at full power
Cable/connection	Neutrik powercon IN and OUT
Standards Compliance	EN60598-2-17, CE marked

Mechanical specifications	
Construction	extruded aluminium and sheet steel
Mounting & suspension	steel stirrup 12mm centre hole + DIN mounting.
Handle	rear
Weight/Packed weight	17.1 kg / 19.5 kg
Colour frame	metal, 185 x 185mm, accessory

Operational specifications	
Focus adjustment	Slide zoom controls (dia and softness) at side
Beam Shaping	4 shutter blades, supplied + iris diaphragm
DMX channels / connection	6 to 7 / XLR5 connectors, IN/OUT
Dimmer module	PWM (Pulse Width Modulation), 8 or 16 bits
Dimming	manual, from rear panel or remote, through control desk via DMX signal
LED temperature	built-in sensor for real time monitoring
Ambient temperature	35°C max.
Fan speed control	3 modes available: Silent/Auto/Constant
Fade curve	2 curves (linear, square)

Optical specifications	
Optical system	double condenser with variable zoom
LED array	180W, white, round-shaped, replaceable
Rated LED life	50,000 hours at 25°C, maintains 70% of original intensity
Beam colour temperature	3200K or 5600K
CRI (Colour Rendering Index)	>90

Accessories			
Metal colour frame	■ 20100106	□ 20100106B	■ 20100106C
Iris diaphragm	20100707	Gobo holder, A/B metal	20100807
Hook clamp	20100900	Safety bond	20101300

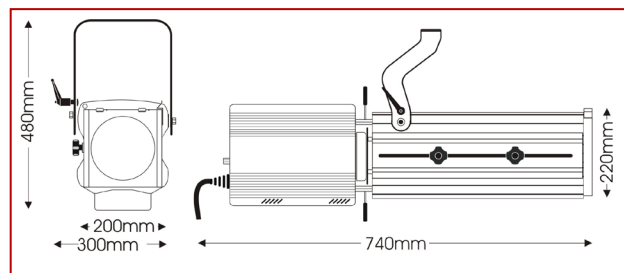
Photometric data										
Narrow beam										RGBW
Beam dia	0.5	0.9	1.4	1.8	2.3	2.7	3.2	3.6	m	
Red	5250	1312	583	328	210	146	107	82		
Green	11287	2821	1254	705	451	313	268	230		
Blue	2100	525	233	131	84	58	43	33		
White	13650	3412	1516	854	546	379	278	213		
Full	30187	7547	3353	1887	1207	839	616	471		
Distance	2	4	6	8	10	12	14	16	m	

Wide beam										
Beam dia.	1.2	1.8	2.4	3.1	3.7	4.3	4.9	5.5	6.1	m
Red	1000	444	250	160	111	81	62	49	40	
Green	2200	978	550	352	244	180	138	109	88	
Blue	425	189	106	68	47	34	26	21	17	
White	2625	1166	656	420	291	214	164	129	105	
Full	5250	2333	1313	840	583	429	328	259	210	
Distance	2	3	4	5	6	7	8	9	10	m

LUCI DELLA RIBALTA PROFESSIONAL LIGHTING PRODUCTS

arpa 18/36 RGBW

180W, 100/260VAC,
DMX512+RDM
wide-angle led profile



Extremely powerful, stylish and high-precision wide-angle LED profile featuring a state-of-the art 150W white LED module.

Arpa 18/36 includes a PWM built dimmer, which can be manually controlled from the rear panel or remotely controlled via DMX512 signal and offers a choice of 2 fade curves. It is ideal for all medium throw installations in theatres, TV Studios, schools or commercial venues where an extremely sharp beam shaping and gobo projections are a priority.

Arpa is available in 3200K and 5600K white light, RGBW and TW, in a choice of 3 finishes: black, white or silver, with manual or PO stirrup. A full range of accessories complements the range.



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