

Application

Beam style	variable-spread, soft-edged beam
Suitable for	theatres, TV studios, architectural and commercial applications, churches, exhibition halls or stands
Specification level	professional range
Beam angle	11°- 66°
Typical throw distance	2 – 15m

Electrical specifications

Light source	180W LED, RGBW
Supply Volts	100/260V AC single phase
Frequency / Current	50/60Hz – 0.87A @ 230V AC or 1.8 A @ 110V AC
Power consumption	200W at full power
Cable/connection	1,6m mains cable with fitted Neutrik powercon IN and OUT, supplied
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	9,7 kg / 11,9kg
Colour frame	metal, 185 x 185mm, accessory

Operational specifications

Focus adjustment	screw focus with control at rear
Beam Shaping	using barndoor accessory
DMX channels / connection	6 or 7 ch / XLR5 connectors, IN/OUT
Dimmer module	RGBW
Dimming	from rear panel encoder or remote, 8 or 16 bits, 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)
LED Frequency	16KHz- Flicker free
LCD display	Set-up, dmx, monitor,diagnostics
RDM	Integrated

Optical specifications

Optical system	150mm diameter high-quality Fresnel lens
LED array	RGBW, round- shaped, replaceable
Rated LED life	50,000 hours at 25°C, maintains 70% original intensity
Beam colour temperature	Any, from RGBW colour mixing
CRI (Colour Rendering Index)	>90

Accessories

Metal colour frame	■ 20100106	□ 20100106B	□ 20100106C
4-leaf barndoor	■ 20100306	□ 20100306B	□ 20100306C
Remoto, software uploader	20702072		
Hook clamp	20100900	Safety bond	20101300

Photometric data

Spot	RGBW								at 1600mA
Beam dia.	0.4	0.8	1.2	1.5	1.9	2.3	2.7	3.1	m
R	3575	892	397	223	143	100	73	56	44,6 LUMEN per Watt
G	7287	1821	810	455	291	202	149	113	68,7 LUMEN per Watt
B	9350	2246	1038	584	374	260	190	146	11,8 LUMEN per Watt
W	9625	2406	1069	601	385	267	197	187	86,2 LUMEN per Watt
FULL	21450	5362	2383	1341	858	596	437	335	
Distance	2	4	6	8	10	12	14	16	m

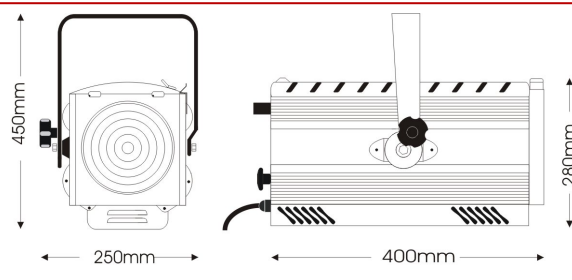
Flood								
Beam dia.	2.6	3.9	5.2	6.5	7.8	9.1		m
R	1512	672	378	242	167	124		44,6 LUMEN per Watt
G	2062	916	513	330	229	168		68,7 LUMEN per Watt
B	2392	1063	587	382	265	195		11,8 LUMEN per Watt
W	2255	1002	563	360	250	184		86,2 LUMEN per Watt
FULL	3987	1772	996	638	443	325		
Distance	2	3	4	5	6	7		m

LUCI DELLA RIBALTA PROFESSIONAL LIGHTING PRODUCTS

arpa f150 RGBW

180W, 100/260VAC, DMX512/RDM
LED fresnel luminaire

part # ■ 01151200 □ 01151201 □ 01151202



Stylish, compact and extremely high efficiency RGBW led power source Fresnel luminaire, DMX/RDM controllable for 16 bit dimming and infinite colour beams.

Arpa F is ideal in all those applications where a soft-edged beam of light is required, primarily in theatrical settings but also in commercial displays.

Arpa F is also available with 3200K or 5600K white light, on demand with 2800/6000K tunable white light, with PO stirrup and with black, white or silver paint finish.

A choice of accessories complements the range



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