

Application

Beam style	variable-spread, soft-edged beam
Suitable for	theatres, TV studios, architectural and commercial applications, worship venues, 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 Power-con IN and OUT, supplied
Standards Compliance	EN60598-2-17, CE marked

Mechanical specifications

Construction	extruded aluminium and sheet steel
Mounting & suspension	Pole-operated stirrup with spigot, 360° rotation
Handle	rear
Weight/Packed weight	11,9 kg / 14,6 kg
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 borosilicate 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
Accessories CRI (Colour Rendering Index)	>90

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

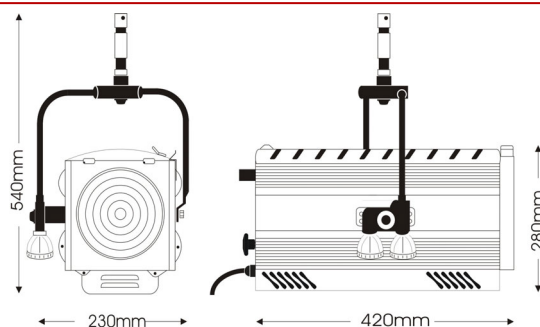
Photometric data

Spot										RGBW	
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			
G	7287	1821	810	455	291	202	149	113			
B	9350	2246	1038	584	374	260	190	146			
W	9625	2406	1069	601	385	267	197	187			
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					
G	2062	916	513	330	229	168					
B	2392	1063	587	382	265	195					
W	2255	1002	563	360	250	184					
FULL	3987	1772	996	638	443	325					
Distance	2	3	4	5	6	7				m	

arpa f150 RGBW PO

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

part # ■ 02151200 □ 02151201 ■ 02151202



Stylish, compact and extremely high efficiency RGBW led power source Fresnel luminaire, DMX/RDM controllable for 16 bit dimming and infinite colour beams, fitted with a PO stirrup for the control of pan and tilt movement.

Arpa F features a high-quality borosilicate Fresnel lens and perfectly fits in theatrical sets, stages, TV studios, commercial and art displays, schools, worship venues, cruise ships or architectural applications where a bright- colour and evenly distributed soft-edged beam on medium throws is required.

Standard delivery includes 1.6m mains cable with fitted Power-con. All models in the ARPA range are available in 3200K and 5600K white plus RGBW, in a choice of 3 finishes: black, white and silver, and 2 stirrups: manual and pole-operated beams

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