

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	8°- 22°
Typical throw distance	2 – 15m

Electrical specifications

Light source	180W LED, RGBW
Supply Volts	100/260V AC single phase
Frequency / Current	50/60Hz – 0.3A
Power consumption	200W at full power
Cable/connection	2m 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	steel stirrup 12mm centre hole + DIN mounting.
Handle	rear
Weight/Packed weight	16.4 kg / 20 kg
Colour frame	metal, 185 x 185mm, accessory

Operational specifications

Focus adjustment	Slide zoom controls (diameter and softness) at side
Beam Shaping	4 shutter blades, supplied + iris diaphragm, accessory
DMX channels / connection	6 or 7 ch / XLR5 connectors, IN/OUT
Colours	RGBW
Dimming	From rear panel or from 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 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	RGBW, round-shaped, replaceable
Rated LED life	50,000 hours at 25°C, maintains 70% of original intensity
Beam colour temperature	Any, from RGBW colour mixing
CRI (Colour Rendering Index)	>90

Accessories

Metal colour frame	■ 20100106 □ 20100106B ■ 20100106C
Iris diaphragm	20100707 Gobo holder, A/B metal 20100807
Remote, uploader software	20702072
Hook clamp	20100900 Safety bond 20101300

Photometric data

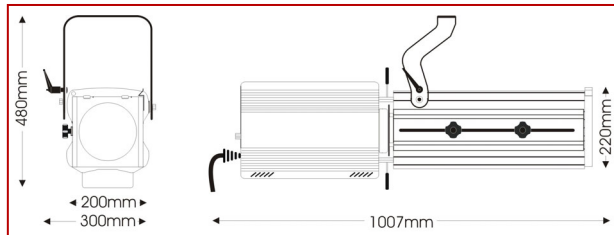
Narrow beam				RGBW					at 1600mA	
Beam dia.	0.3	0.6	0.8	1.1	1.4	1.7	1.8	2	2.1	m
Red	12337	3119	1370	770	493	342	292	251	192	44,6 lm/W
Green	2808	7021	3120	1754	1123	780	665	572	439	68,7 lm/W
Blue	1050	262	116	65	42	29	25	22	19	11,8 lm/W
White	3346	8367	3719	2091	1339	929	792	686	523	86,2 lm/W
Full	61687	15421	6854	3855	1467	1713	1460	1259	964	
Distance	2	4	6	8	10	12	13	14	16	m

Wide beam										
Beam dia.	0.8	1.2	1.6	1.9	2.3	2.7	3.1	3.5	3.9	m
Red	2362	1050	590	378	192	147	116	95	78	44,6 lm/W
Green	5381	2391	1345	861	597	439	336	265	215	68,7 lm/W
Blue	157	70	39	25	18	13	10	8	7	11,8 lm/W
White	6562	2915	1640	1050	728	535	410	232	262	86,2 lm/W
Full	12206	5425	3051	1953	1356	996	763	602	488	
Distance	2	3	4	5	6	7	8	9	10	m

arpa 8/22 RGBW

180W, 100/260VAC, DMX512+ RDM
narrow-angle LED profile

part # ■ 01154220 □ 01154221 ■ 01154222 RGBW



Extremely powerful, stylish and high-precision narrow-beam LED profile featuring a state-of-the art 180W RGBW LED module.

Arpa 8/22 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.



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