

Application

Beam style	well-defined, flat field profile projection
Suitable for	theatres, TV studios, architectural and commercial applications in FOH position
Specification level	professional range
Beam angle	24°- 50°
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	14,2 kg / 17.2 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, accessory
DMX channels / connection	6 to 7 / XLR5 connectors, IN/OUT
Colours	RGBW
Dimming	from rear panel encoder or remote, 8 or 16 bits 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	180W RGBW, round-shaped, replaceable
Rated LED life	50,000 hours at 25°C, maintains 70% of original intensity
Beam colour temperature	RGBW
CRI (Colour Rendering Index)	>90

Accessories

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

Photometric data

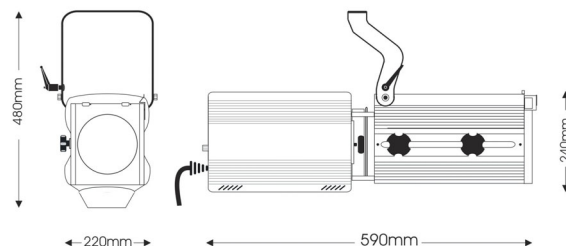
Narrow beam		RGBW								at 1600mA
Beam dia.	0.9	1.7	2.6	3.4	4.3	5.1	6.0	6.8		m
Red	1470	367	163	91	59	41	30	23		44,6 lm/W
Green	3412	852	379	213	169	95	70	54		68,7 lm/W
Blue	656	164	72	41	26	18	14	11		11,8 lm/W
White	3937	985	439	246	157	109	81	62		86,2 lm/W
Full	8400	2100	933	525	336	233	171	131		
Distance	2	4	6	8	10	12	14	16		m

Wide beam		RGBW								at 1600mA
Beam dia.	1.9	3.7	5.6	7.5	9.3	11.2	13.1	14.9		m
Red	551	138	61	34	23	16	12	10		44,6 lm/W
Green	1181	295	131	73	47	33	25	20		68,7 lm/W
Blue	210	52	24	14	10	7	6	5		11,8 lm/W
White	1339	334	148	83	55	38	29	22		86,2 lm/W
Full	2888	722	321	181	115	79	59	45		
Distance	2	4	6	8	10	12	14	16		m

arpa 30/55 RGBW

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

part # ■ 01154240 □ 01154241 ■ 01154242



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

Arpa 30/55 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 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 ©2022. LDR reserves the right to alter the specification without prior notice.