

Application

Beam style	variable-spread, tight-edged beam
Suitable for	theatres, TV studios, architectural and commercial applications, churches, exhibition halls or stands
Specification level	professional range
Beam angle	10°- 72°
Typical throw distance	2 – 12m

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	10,1 kg / 12,3kg
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 Pebble-convex 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

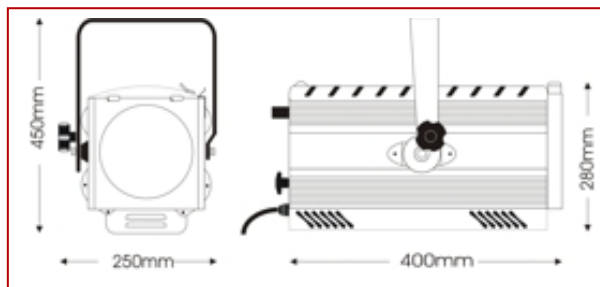
Photometric data

Spot	RGBW						at 1600mA
Beam dia.	0.3	0.7	1	1.4	1.7	2.1	m
R	2090	515	231	137	83	58	44,6 LUMEN per Watt
G	4625	1148	510	287	183	127	68,7 LUMEN per Watt
B	1005	255	113	63	40	27	11,8 LUMEN per Watt
W	5500	1375	605	343	220	152	86,2 LUMEN per Watt
FULL	1300	2885	1277	716	462	322	
Distance	2	4	6	8	10	12	m
Flood							
Beam dia.	2.9	4.4	5.8	7.3	8.7	10.2	m
R	165	72	40	26	19	14	44,6 LUMEN per Watt
G	440	200	110	70	48	36	68,7 LUMEN per Watt
B	110	49	27	17	12	9	11,8 LUMEN per Watt
W	532	231	130	83	58	41	86,2 LUMEN per Watt
FULL	1100	488	275	176	122	90	
Distance	2	3	4	5	6	7	m

arpa pc150 RGBW

180W, 100/260VAC, DMX512/RDM
LED pebble-convex luminaire

part # ■ 01152200 □ 01152201 □ 01152202



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

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

Arpa PC 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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