

Application

Beam style	well-defined, flat field profile projection
Suitable for	theatres, TV studios, architectural and commercial applications
Specification level	professional range
Beam angle	14°- 34°
Typical throw distance	2 – 15m

Electrical specifications

Light source	128W LED, white
Supply Volts	100/260V AC single phase
Frequency / Current	50/60Hz – 0.3A
Power consumption	150W at full power
Cable/connection	2m 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	17.1 kg / 19.5 kg
Colour frame	metal, 185 x 185mm, supplied

Operational specifications

Focus adjustment	Slide zoom controls (dia and softness) at side
Beam Shaping	4 shutter blades, supplied + iris diaphragm
DMX channels / connection	1 to 4 / XLR5 connectors, IN/OUT
Dimmer module	PWM (Pulse Width Modulation), 8 or 16 bits
Dimming	manual, from rear panel or remote, through control desk via DMX signal
LED temperature	built-in sensor for real time monitoring
Ambient temperature	35°C max.
Fan speed control	automatically set and controlled
Fade curve	4 curves (linear, square, LED-HAL, User 1)
LED Frequency	LED frequency control for TV cameras ranging from 3KHz to 460Hz. Manually selectable from rear panel or remotely controlled through DMX

Optical specifications

Optical system	double condenser with variable zoom
LED array	128W, white, round-shaped, replaceable
Rated LED life	25,000 hours at 25°C, maintains 70% of original intensity
Beam colour temperature	3200K or 5600K
CRI (Colour Rendering Index)	>90

Accessories

Metal colour frame	■ 20100106 □ 20100106B ■ 20100106C
Iris diaphragm	20100706 Gobo holder, A/B metal 20100806
Hook clamp	20100900 Safety bond 20101300

Photometric data

Spot	3200K								
Beam dia.	0.5	1.0	1.5	2.0	2.5	2.9	3.4	3.9	m
Lux	36300	9075	3703	2269	1452	1009	740	568	
Distance	2	4	6	8	10	12	14	16	m

Flood									
Beam dia.	1.2	2.4	3.7	4.9	6.1	7.3	8.6	9.8	m
lux	10175	2544	1131	636	452	283	208	160	
Distance	2	4	6	8	10	12	14	16	m

Spot	5600K								
Beam dia.	0.5	1.0	1.5	2.0	2.5	2.9	3.4	3.9	m
Lux	44550	11137	4950	2784	1782	1238	910	696	
Distance	2	4	6	8	10	12	14	16	m

Flood									
Beam dia.	1.2	2.4	3.7	4.9	6.1	7.3	8.6	9.8	m
lux	10450	2612	1162	653	418	290	213	163	
Distance	2	4	6	8	10	12	14	16	m

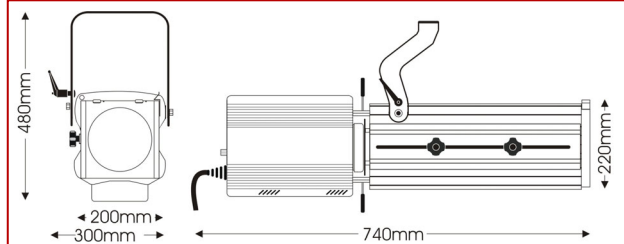
LUCI DELLA RIBALTA PROFESSIONAL LIGHTING PRODUCTS

arpa 18/36

128W, 100/260VAC, DMX512

wide-angle led profile

part # ■ 01154030 □ 01154031 ■ 01154032 3200K
part # ■ 01154130 □ 01154131 ■ 01154132 5600K



Extremely powerful, stylish and high-precision wide-angle LED profile featuring a state-of-the art 150W white LED module.

Arpa 18/36 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 4 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 RGBW colour mixing, on demand with 2800/6000K tunable white light, with PO stirrup and with black, white or silver finish. A full range of accessories complements the range.



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