

Application

Beam style	well-defined, flat field profile projection
Suitable for	theatres, TV studios, architectural and commercial applications
Specification level	professional range
Beam angle	18° - 36°
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	Neutrik powercon IN and OUT
Standards Compliance	EN60598-2-17, CE marked

Mechanical specifications

Lamp House 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 + safety guard	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
Beam colour temperature	3200K or 5600K
CRI (Colour Rendering Index)	>90

Accessories

Spare metal colour frame	■ 20100106	□ 20100106B	■ 20100106C
Spare safety guard	■ 20100206	□ 20100206B	■ 20100206C
Iris diaphragm	20100707	Gobo holder, A/B metal	20100807
Hook clamp	20100900	Safety bond	20101300

Photometric data

Spot	3200K									
Beam dia.	0.5	0.7	1.2	1.5	2.0	2.5	2.7	3.2	3.7	m
Lux	36300	16133	5808	4033	2269	1452	1200	859	645	
Distance	2	3	5	6	8	10	11	13	15	m

Flood										
Beam dia.	1.2	1.8	3.1	3.7	4.9	6.1	6.7	7.9	9.2	m
lux	10175	4522	1628	1131	636	407	336	241	181	
Distance	2	3	5	6	8	10	11	13	15	m

Spot	5600K									
Beam dia.	0.5	0.7	1.2	1.5	2.0	2.5	2.7	3.2	3.7	m
Lux	TBA									
Distance	2	3	5	6	8	10	11	13	15	m

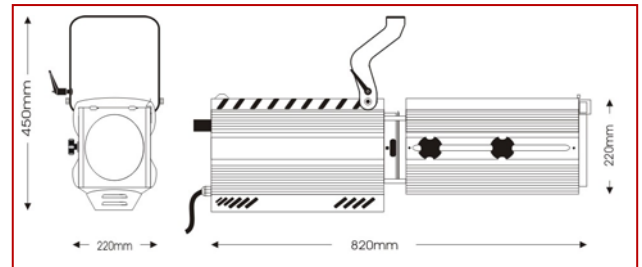
Flood										
Beam dia.	1.2	1.8	3.1	3.7	4.9	6.1	6.7	7.9	9.2	m
lux	TBA									

arpa 18/36

150W, 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 3200K and 5600K white light and with black, white or silver finish. A full range of accessories complements the range.



Distribuito da:
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 issue: ap ©2017. LDR reserves the right to alter the specification without prior notice.