

## 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, maintains 70% of original intensity
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	20100706 Gobo holder, A/B metal 20100806
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	40500	18000	6480	4500	2531	1620	1339	959	720	
Distance	2	3	5	6	8	10	11	13	15	m

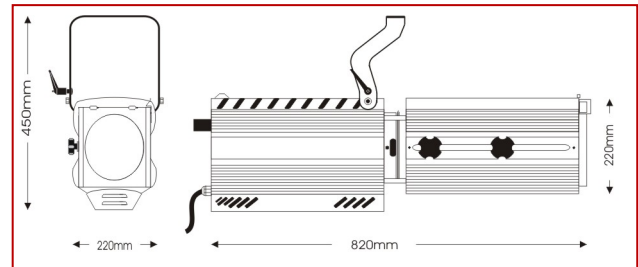
Flood										
Beam dia.	1.2	1.8	3.1	3.7	4.9	6.1	6.7	7.9	9.2	m
lux	9500	4222	1520	1056	594	380	314	225	169	
Distance	2	3	5	6	8	10	11	13	15	m

# 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.



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