

## Application

Beam style	well-defined, flat field profile projection
Suitable for	theatres, TV studios, architectural and commercial applications
Specification level	professional range
Beam angle	8°- 22°
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	17.3 kg / 19.7 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	5600K
CRI (Colour Rendering Index)	>90

## Accessories

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

## Photometric data

Spot 5600K – 125 lm/W (at 2100mA)										
Beam dia.	0.3	0.6	0.8	1.1	1.4	1.7	2.0	2.2	m	
Lux	61687	15422	6854	3856	2467	1713	1259	964		
Distance	2	4	6	8	10	12	14	16	m	

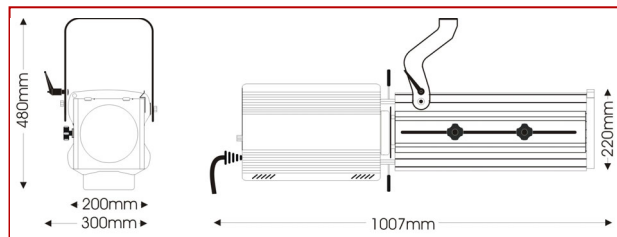
  

Flood										
Beam dia.	0.8	1.6	2.3	3.1	3.9	4.7	5.4	6.2	m	
Lux	23100	5775	2567	1444	924	642	471	361		
Distance	2	4	6	8	10	12	14	16	m	

# arpa 8/22

128W, 100/260VAC, DMX512  
narrow-angle led profile

part # ■ 01154120 □ 01154121 ■ 01154122 5600K



Extremely powerful, stylish and high-precision narrow-beam LED profile featuring a state-of-the art 128W white LED module.

Arpa 8/22 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 also 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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