

## 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	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	17.3 kg / 19.7 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.	0.3	0.4	0.7	0.8	1.1	1.4	1.5	1.8	2.1	m
Lux	42900	19067	6864	4767	2681	1716	1418	1015	763	
Distance	2	3	5	6	8	10	11	13	15	m

Flood										
Beam dia.	0.8	1.2	1.9	2.3	3.1	3.9	4.3	5.1	5.8	m
lux	17875	7944	2860	2880	1117	715	591	423	318	
Distance	2	3	5	6	8	10	11	13	15	m

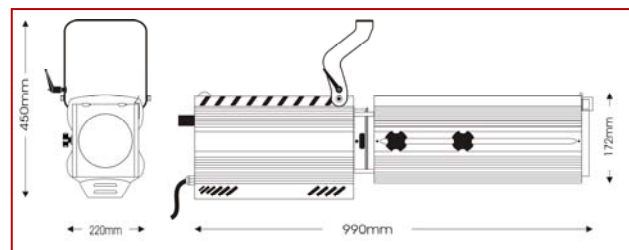
Spot	5600K									
Beam dia.	0.3	0.4	0.7	0.8	1.1	1.4	1.5	1.8	2.1	m
Lux	58750	26111	9400	6528	3672	2350	1942	1391	1044	
Distance	2	3	5	6	8	10	11	13	15	m

Flood										
Beam dia.	0.8	1.2	1.9	2.3	3.1	3.9	4.3	5.1	5.8	m
lux	22000	9778	3520	2444	1375	880	727	521	391	
Distance	2	3	5	6	8	10	11	13	15	m

# arpa 8/22

## 150W, 100/260VAC, DMX512 narrow-angle led profile

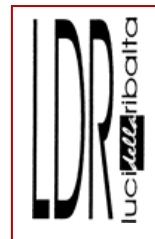
part # ■ 01154020 □ 01154021 ■ 01154022 3200K  
part # ■ 01154120 □ 01154121 ■ 01154122 5600K



Extremely powerful, stylish and high-precision narrow-beam LED profile featuring a state-of-the art 150W 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 available in 3200K and 5600K white light and with black, white or silver finish. A full range of accessories complements the range.



Distribuito da:  
Amlux srl  
Via Belgio 11/13  
46042 Castel Goffredo (MN), Italy  
info@amlux.it www.amlux.it  
issue: ap ©2018. LDR reserves the right to alter the specification without prior notice.