

Application

Beam style	variable-spread, soft-edged beam
Suitable for	theatres, TV studios, architectural and commercial applications, churches, exhibition halls or stands
Specification level	professional range
Beam angle	10°-65°
Typical throw distance	2 – 18m

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	1,6m 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	9,7 kg / 11,9kg
Colour frame	metal, 185 x 185mm, supplied

Operational specifications

Focus adjustment	screw focus with control at rear
Beam Shaping	using barndoor accessory
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	150mm diameter high quality Fresnel lens
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	<input checked="" type="checkbox"/> 20100106	<input type="checkbox"/> 20100106B	<input type="checkbox"/> 20100106C
4-leaf barndoor	<input checked="" type="checkbox"/> 20100306	<input type="checkbox"/> 20100306B	<input type="checkbox"/> 20100306C
Hook clamp	20100900	Safety bond	20101300

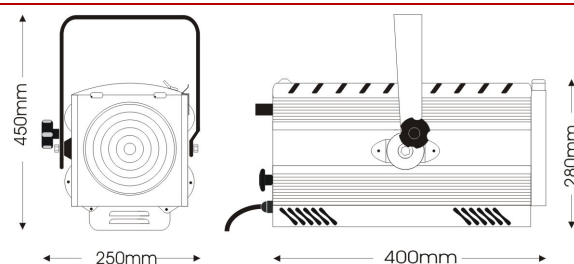
Photometric data

Spot	5600K – 125 lm/W (at 2100mA)									
Beam dia.	0.3	0.7	1	1.4	1.7	2.1	2.4	2.8	3.1	m
Lux	29531	7383	3281	1846	1181	820	603	461	364	
Distance	2	4	6	8	10	12	14	16	18	m
Flood										
Beam dia.	2.5	5.1	7.6	10.2	12.7	m				
lux	2887	722	321	181	115					
Distance	2	4	6	8	10	m				

arpa f150

128W, 100/260VAC, DMX512
led fresnel luminaire

part # 01151100 01151101 01151102 5600K



Extremely powerful, stylish and compact fresnel luminaire featuring a state-of-the art 150W white LED module.

Arpa f150 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.

Arpa F is also available in RGBW colour mixing, on demand with 2800/6000K tunable white light, with PO stirrup and with black, white or silver paint finish.

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