

Application

Beam style	variable-spread, soft-edged beam
Suitable for	theatres, TV studios, architectural and commercial applications
Specification level	professional range
Beam angle	10°-72°
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	9,7 kg / 11,9kg
Colour frame + safety guard	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 Fresnel lens
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
4-leaf barndoor	■ 20100306	□ 20100306B	▣ 20100306C
Hook clamp	20100900	Safety bond	20101300

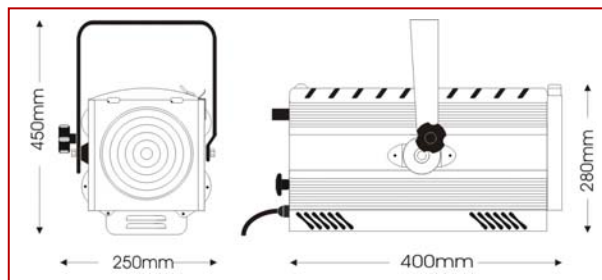
Photometric data

Spot	3200K									
Beam dia.	0.3	0.5	0.8	0.9	1.3	1.4	1.7	2.0	2.4	m
lux	21250	9444	3400	2361	1328	850	702	503	378	
Distance	2	3	5	6	8	10	11	13	15	m
Flood	3200K									
Beam dia.	2.4	3.6	6.0	7.2	9.6	12				m
lux	2375	1056	380	264	148	95				
Distance	2	3	5	6	8	10				m
Spot	5600K									
Beam dia.	0.3	0.5	0.9	1.0	1.4	1.7	1.9	2.3	2.6	m
Lux	31625	14056	5060	3514	1977	1265	1045	749	562	
Distance	2	3	5	6	8	10	11	13	15	m
Flood	5600K									
Beam dia.	2.8	4.2	7.0	8.4	11.2	14.0				m
lux	3250	1444	520	361	203	130				
Distance	2	3	5	6	8	10				m

arpa f150

150W, 100/260VAC, DMX512 led fresnel luminaire

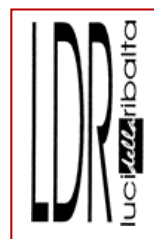
part # ■ 01151000 □ 01151001 ▣ 01151002 3200K
part # ■ 01151100 □ 01151101 ▣ 01151102 5600K



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 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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