

Application

Beam style	variable-spread, tight-edged beam
Suitable for	theatres, TV studios, architectural and commercial applications
Specification level	professional range
Beam angle	20°- 76°
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	10,1 kg / 12,3 kg
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 pebble convex 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	3200K or 5600K
CRI (Colour Rendering Index)	>90

Accessories

Metal colour frame	■ 20100106	□ 20100106B	▣ 20100106C
4-leaf barndoor	■ 20100306	□ 20100306B	▣ 20100306C
Hook clamp	20100900	Safety bond	20101300

Photometric data

Spot	3200K – 114 LUMEN per Watt (at 2100mA)									
Beam dia.	0.7	1.4	2.1	2.8	3.5	4.2	4.9	5.6	6.3	m
lux	7087	1772	787	443	283	197	145	110	87	
Distance	2	4	6	8	10	12	14	16	18	m

Flood											
Beam dia.	3.1	6.3	9.4	12.5	15.6						m
lux	2021	505	225	126	81						
Distance	2	4	6	8	10						m

Spot	5600K – 125 LUMEN per Watt (at 2100mA)									
Beam dia.	0.7	1.4	2.1	2.8	3.5	4.2	4.9	5.6	6.3	m
Lux	8400	2100	933	525	336	233	171	131	104	
Distance	2	4	6	8	10	12	14	16	18	m

Flood											
Beam dia.	3.1	6.3	9.4	12.5	15.6						m
lux	2231	558	248	140	89						
Distance	2	4	6	8	10						m

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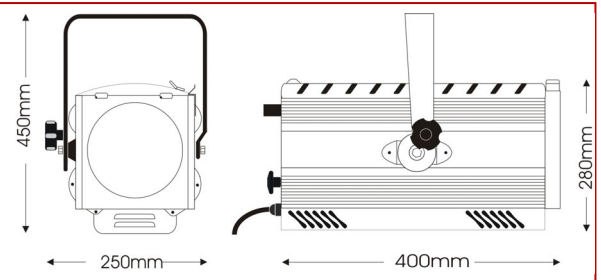
arpa pc150

128W, 100/260VAC, DMX512
led pebble convex luminaire

part # ■ 01152000 □ 01152001 ▣ 01152002 3200K
part # ■ 01152100 □ 01152101 ▣ 01152102 5600K



CE



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

Arpa PC150 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.



Luci della Ribalta srl
Via Berna 14
46042 Castel Goffredo (MN), Italy
tel: +39 0376 771777
www.ldr.it info@ldr.it

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