

Applications

Beam style	variable-spread, tight-edged beam
Suitable for	medium to large scale theatre
Specification level	economy range
Beam angle	8° - 60°
Typical throw distance	2-17m

Electrical specifications

Supply volts	230/240V AC single phase
Max. lamp Watts	1200W
Lamp-base	GX9.5
Auto-disconnect	no
Cable/connection	1.5m, 3 x 1.5mm ² flexible cable to bare ends
Standard compliance	EN60598-2-17, CE marked

Mechanical specifications

Paint finish	black,white or silver epoxy power paint
Lamp house construction	extruded alluminium and sheet steel
Reflector	100mm,diameter aluminium
Lens	Ø150mm pebble convex
Mounting & Sospension	steel stirrup with 12 mmcentre hole and DIN mounting. Stirrup rotates 360° around the body of the luminaire
Rear handle	yes
Weight/ packed weight	6 kg / 7.4 kg
packed volume	0.05m ³
Filter cut size	185x 185mm
Accessory runners	3slots
Safety guards	included
Colour frame	metal, 185x185mm, supplied
Lamp access	sliding top cover
Lens access	front and via lamp access

Operational specifications

Focus adjustment	slide focus with control underneath
Working position	max. tilting ±90° from horizontal
Beam Shaping	using barndoor accessory
Positional	single rim-clamp tilt lock

Lamp type

650W	CP67 3200K 120 hrs / T21 3000K 900 hrs
1000W	CP70 3200K 240 hrs / T19 3050K 900 hrs
1200W	CP90 3200K 240 hrs / T29 3000K 480 hrs

LDR recommends Philips lamps

Accessories

Spare metal colour frame	■20100106	□20100106B	■20100106C
Spare safety guard	■20100206	□20100206B	■20100206C
4-leaf barndoor	■20100306	□20100306B	■20100306C
	□■20100306D	■20100306E	
Hock clamp	20100900		
Safety band	20101200		
Colour scroller Xpress 19	20106019 with mounting plate 20600006		

Photometric Data

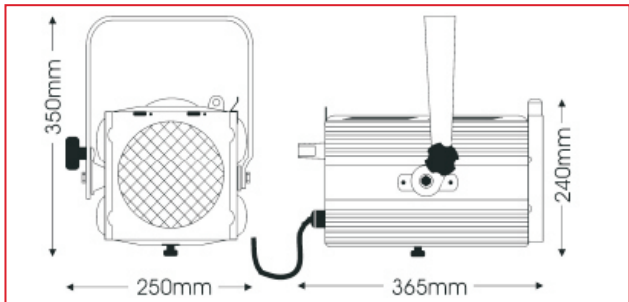
spot focus	CP90									
BeamØ	1.0	1.1	1.3	1.4	1.5	1.7	1.8	2.0	2.1	m
lux	4996	3825	3022	2448	2032	1700	1449	1249	1088	
Distance	7	8	9	10	11	12	13	14	15m	

Flood focus										
BeamØ	2.3	3.5	4.6	5.8	6.9	8.1	9.2	10.4	11.5m	
lux	2440	1084	610	390	271	199	153	120	98	
Distance	2	3	4	5	6	7	8	9	10m	

ARIA® PC 1000 plus

650W - 1200W
pebble - convex

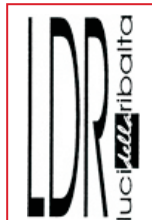
part num: ■ 10802000 □ 10802001 ■ 10802002



Compact, high-quality yet budget-priced 650W-1200W PC spotlight producing a variable, well defined beam ranging from 8° to 60°. It's ideal for non professional applications in medium-sized venues.

Features include slide-focus mechanism and DIN standard 185x185mm accessories, which can be interchanged with most major manufacturers' accessories.

A colour frame, safety guard and 1.5m mains cable are all included as standard.



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