

Application

Beam style	variable-spread, well-defined soft beam
Suitable for	medium to large scale theatre
Specification level	economy range
Beam angle	10° - 56°
Typical throw distance	2 - 15m

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
Standards Compliance	EN60598-2-17, CE marked

Mechanical specifications

Paint/Finish	black, white or silver epoxy powder paint
Lamp House Construction	extruded aluminium and sheet steel
Reflector	100mm diameter aluminium
Lens	150mm diameter Fresnel
Mounting & suspension	steel stirrup with 12mm centre hole and DIN mounting. Stirrup rotates 360° around the body of the luminaire
Rear handle	yes
Weight/Packed weight	5.6kg / 7.0kg
Packed volume	0.05m ³
Filter cut size	185 x 185mm
Accessory runners	3 slots
Safety guard	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 adjustment	single rim-clamp tilt lock

Lamp types

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, aluminium	■20100306 □20100306B ■20100306C □■20100306D ■■20100306E
Hook clamp	20100900
Alu-grip clamp	20101100
Safety bond	20101200
Colour scroller Xpress 19	20106019 with mounting plate 20600006

Photometric data

Spot focus	CP90									
Beam dia.	1.2	1.4	1.6	1.7	1.9	2.1	2.3	2.4	2.6	m
lux	2612	2000	1580	1280	1058	889	757	653	569	
Distance	7	8	9	10	11	12	13	14	15	m

Flood focus

Beam dia.	2.1	3.2	4.3	5.3	6.4	7.4	8.5	9.6	10.6	m
lux	3200	1422	800	512	356	261	200	158	128	
Distance	2	3	4	5	6	7	8	9	10	m

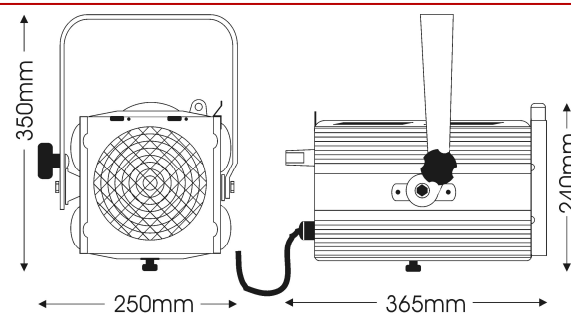
LUCI DELLA RIBALTA PROFESSIONAL LIGHTING PRODUCTS

aria® f1000 plus

650W – 1200W

fresnel

part number : ■10801000 □10801001 ■10801002



Quality, yet budget-priced, versatile 650W-1200W fresnel spotlight producing a variable-spread soft-edged beam.

It is ideal for general stage lighting illumination in medium-sized venues and is supplied with a colour frame, safety guard and 1.5m mains cable.

A full range of accessories in different colours is available as optional extra



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