

### Application

Beam style	asymmetric flood
Suitable for	cyclorama lighting in all applications
Specification level	professional range
Typical throw distance	0.5m – 3m from lit surface

### Electrical specifications

Light source	12x 15W LED, RGBW
Supply Volts	100/260V AC single phase
Frequency / Current	50/60Hz – 0.45A @ 230V AC or 0,95 A @ 110V AC
Power consumption	130W at full power
Cable/connection	Neutrik powercon IN and OUT
Power cable	1.6m 3x1.5mm power cable with fitted powercon, supplied
Standards Compliance	EN60598-2-17, CE marked

### Mechanical specifications

Paint/Finish	black/silver/white epoxy powder paint. On demand also available in any colour of the RAL range
Construction	aluminium and steel-sheet body
Reflector	asymmetrical proprietary curve, specular aluminium
Mounting & suspension	steel stirrup with 12mm centre hole and DIN mounting
Weight/Packed weight	5kg / 7kg
Packed volume	0.069m <sup>3</sup>
Safety glass	included

### Operational specifications

Working position	any, stand-alone or hung, any tilting
DMX channels / connection	6 or 7 ch / XLR5 connectors, IN/OUT
Colours	RGBW
Dimming	From rear panel encoder or remote, 8 or 16 bits via DMX signal
LED temperature	Built-in sensor for real time monitoring
Ambient temperature	35°C max.
Fan speed control	3 modes available: Silent/Auto/Constant
Fade curves	2 curves (linear, square)
LED Frequency	16KHz – Flicker free
LCD display	Set-up, dmx, monitor, diagnostics
RDM	Integrated
Software upload	Remote, via DMX 512 cables

### Accessories

Spare clear safety glass	20101460
Remoto	20702072 Gateway for software upload
Hook clamp	20100900
Safety bond	20101300

### Photometric data – measured at ½ peak angle

Horizontal (H)	0.8	1.7	2.5	3.4	4.2	5.0	m
Vertical (V)	1.3	2.5	3.8	5.0	6.3	7.5	m

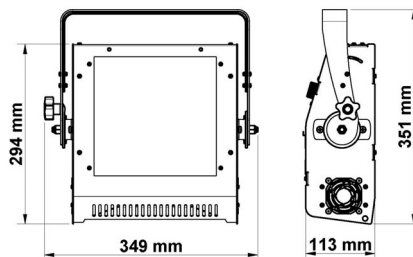
R	700	175	78	44	28	20	lux
G	1880	470	209	117	75	52	lux
B	80	20	9	5	3.2	2.2	lux
W	2200	550	244	138	88	61	lux
FULL	4480	1120	490	280	179	124	lux

Distance(D)	0.5	1	1.5	2	2.5	3	m
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# SAMBA A100 CM

180W LED RGBW  
asymmetric floodlight

part #  01106250  01106251  01106252



180 watt LED RGBW asymmetrical floodlight ideal for cyclorama-type lighting in all applications.

SAMBA is an elegant, compact, light-weight fixture which can be installed in any position, either stand-alone or hung from a truss even on very small stages or locations with reduced space.

Utilizing a multi functional display or DMX / RDM interface for ease of operation, it provides a high precision multicurve dimming system along with pure colour mixing throughout all fields of colours.

The Samba is energy efficient, reliable, and built to last and is also available in 3200K and 5600K white LED

**LUCI DELLA RIBALTA** PROFESSIONAL LIGHTING PRODUCTS



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