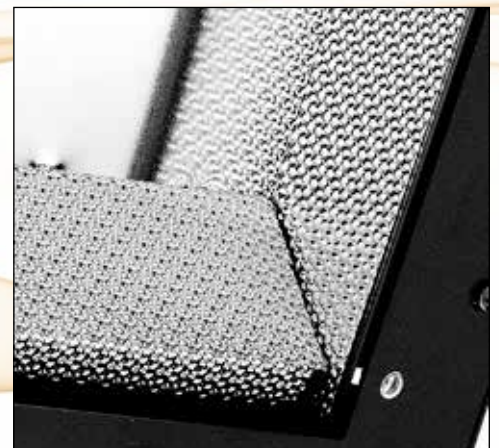


LED

# SAMBA<sub>RGBW</sub>

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



colour

01106250	■
01106251	□
01106252	■

## LED

# SAMBA<sub>RGBW</sub>

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.



### Electrical specifications

Light source	10x 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	105W at full power
Cable/connection	Neutrik powercon IN and OUT
Power cable	1.6m 3x1.5mm power cable with fitted powercon, supplied
Standards Compliance	EN60598D2D17, CE marked

### Operational specifications

Working position	any, stand alone or hung, any tilting
Positional adjustment	tilt lock on one side
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	SetUp, dmx, monitor, diagnostics
RDM	Integrated
Software upload	Remote, via DMX 512 cables

### 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	356	89	40	23	15	10	lux
G	1210	303	135	76	50	34	lux
B	53	14	6	3.5	2.2	1.5	lux
W	1250	312	140	78	51	35	lux
Full	2640	660	293	166	106	73	lux
Distance (D)	0.5	1	1.5	2	2.5	3	m

