

## Application

Beam style	Variable-spread, soft-edged beam
Suitable for	Theatres, TV studios, architectural and commercial applications in FOH position
Specification level	Professional range
Beam angle	5°-85° (1/2 P.A.)
Typical throw distance	2 – 10m

## Electrical specifications

Light source	120W LED, RGBW
Supply Volts	100/260V AC single phase
Frequency / Current	50/60Hz – 0.42A @ 230V AC or 0,9 A @ 110V AC
Power consumption	120W at full power
Cable/connection	Neutrik powercon IN and OUT
Standards Compliance	EN60598-2-17, CE marked

## Mechanical specifications

Lamp House Construction	Extruded aluminium and sheet steel
Mounting & suspension	Steel stirrup 12mm centre hole + DIN mounting.
Handle	Rear
Weight/Packed weight	5,9 kg / 7,10kg
Colour frame + safety guard	Metal, 150 x 150mm, supplied

## Operational specifications

Focus adjustment	Screw focus with control at rear
Beam Shaping	Using barndoor accessory
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

## Optical specifications

Optical system	120mm diameter Fresnel lens
LED array	RGBW, round-shaped, replaceable
Rated LED life	50,000 hours at 25°C, maintain 70 % original intensity
Beam colour temperature	Any, from RGBW colour mixing
CRI (Colour Rendering Index)	> 90

## Accessories

Spare metal colour frame	■ 20100103 □ 20100103B □ 20100103C
Safety guard	■ 20100203 □ 20100203B □ 20100203C
4-leaf barndoor	■ 20100301 □ 20100301B □ 20100301C
Hook clamp	20100900 Safety bond 20101300
Remoto - software upload	20702072

## Photometric data

Spot	* half-peak angle									
Beam dia.*	0.2	0.28	0.33	0.4	0.5	0.6	0.7	0.8	0.9	m
R	3713	1650	928.1	594	412.5	303.1	232	183.3	149	lux
G	6675	2966	1669	1068	741	544	417	329	267	lux
B	225	100	56	36	25	18.4	14.1	11.1	9	lux
W	9125	4056	2281	1460	1014	745	570	451	365	lux
Full	18500	8222	4625	2960	2056	1510	1156	914	740	lux
Distance	2	3	4	5	6	7	8	9	10	m

Flood	* half-peak angle									
Beam dia.*	3.7	5.5	7.3	9.2	11	12.8	14.7	16.5	18.3	m
R	162.5	72.2	40.6	26	18.1	13.3	10.2	8.0	6.5	lux
G	325	144	81	52	36	27	20	16	13	lux
B	12.5	5.6	3.1	2	1.4	1	0.8	0.6	0.5	lux
W	450	200	112.5	72	50	36.7	28.1	22.2	18	lux
Full	875	389	219	140	97	71	55	43	35	lux
Distance	2	3	4	5	6	7	8	9	10	m

**LUCI DELLA RIBALTA** PROFESSIONAL LIGHTING PRODUCTS

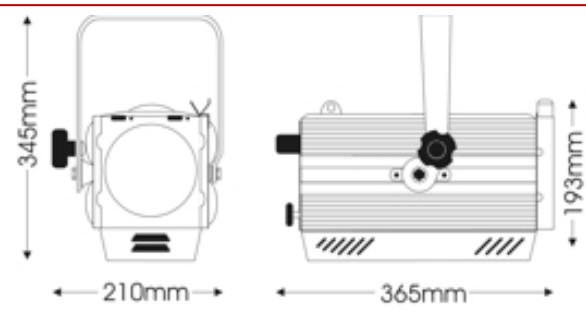
# Cetra PC 100 RGBW

120W, 100/260VAC,

DMX512+ RDM

LED pebble convex Luminaire

part # ■ 01102200 □ 01102201 □ 01102202



Stylish, compact and high efficiency RGBW led power source, pebble convex luminaire featuring 120mm diameter Pc lens and DMX/RDM controllable for 16 bit dimming and infinite colour beams.

Cetra is ideal in all those applications where heat and energy saving are a concern. Its attractive design makes it the obvious choice in shop displays, art displays and architectural applications where a theatrical-type luminaire is needed.

A full range of accessories complements the range.



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