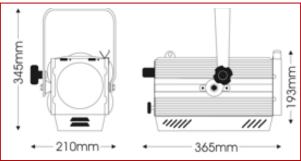
Beam style)											
Dearn Style	V	Variable-spread, soft-edged beam										
Suitable for				Theatres, TV studios, architectural and commercial applications in FOH position								
Chasification	loval			-			osition	1				
Specification level Beam angle				Professional range 5°-85° (1/2 P.A.)								
Typical throw distance				2 – 10m								
Electrical sp												
Light source			1	20/// 1	ED BG	R\M/						
Supply Volts				120W LED, RGBW 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 Co	mpliance	9	E	N6059	8-2-17	, CE m	arked					
Mechanical	specific	catio	ns									
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 Operational specifications				Metal, 150 x 150mm, supplied								
Operational	specifi	catio										
Focus adjustment				Screw focus with control at rear								
Beam Shaping DMX channels / connection				Using barndoor accessory								
DMX channels / connection Colours				6 or 7 ch / XLR5 connectors, IN/OUT								
Dimming				RGBW 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 2 curves (linear, square)								
Fade curves LED Frequency					s (IInea - Flicke	•	ire)					
LCD display							r. diagr	nostics				
RDM				Set-up, dmx, monitor, diagnostics Integrated								
Software uplo	ad		R	emote	, via dr	nx 512	cables	S				
Optical spec	ificatio	ns										
Optical systen	1	120mm diameter Fresnel lens										
LED array			R	RGBW, round-shaped, replaceable								
Rated LED life				50,000 hours at 25°C, maintain 70 % original intensity								
Beam colour t		Any, from RGBW colour mixing										
CRI (Colour Re	endering	Inde	k) >	90								
Accessories												
Spare metal c	olour fra	ame		20100	103 🗆	20100	103B 🏻	20100	0103C			
Safety guard								20100				
4-leaf barndo	or					20100		20100				
				01009 207020			Safet	ty bond	20	010130)()	
Hook clamp	huara ur	alaad		20/020)/Z							
Hook clamp Remoto - sof		oload	4									
Hook clamp Remoto - soft Photometric		oload										
Hook clamp Remoto - soft Photometric Spot	c data							* half-				
Hook clamp Remoto - soft Photometric Spot Beam dia.*	0.2	0.28	0.33	0.4	0.5	0.6	0.7	0.8	0.9	m		
Hook clamp Remoto - soft Photometric Spot Beam dia.*	0.2 3713	0.28 1650	0.33 928.1	594	412.5	303.1	232	0.8 183.3	0.9 149	m lux		
Hook clamp Remoto - soft Photometric Spot Beam dia.* R	0.2 3713 6675	0.28 1650 2966	0.33 928.1 1669	594 1068	412.5 741	303.1 544	232 417	0.8 183.3 329	0.9 149 267	m lux lux		
Hook clamp Remoto - soft Photometric Spot Beam dia.*	0.2 3713	0.28 1650 2966 100	0.33 928.1	594 1068 36	412.5	303.1 544 18.4	232	0.8 183.3	0.9 149	m lux		
Hook clamp Remoto - soft Photometric Spot Beam dia.* R G B	0.2 3713 6675 225	0.28 1650 2966 100 4056	0.33 928.1 1669 56 2281	594 1068 36	412.5 741 25	303.1 544	232 417 14.1	0.8 183.3 329 11.1	0.9 149 267 9	m lux lux		
Hook clamp Remoto - soft Photometric Spot Beam dia.* R G B W	0.2 3713 6675 225 9125	0.28 1650 2966 100 4056	0.33 928.1 1669 56 2281	594 1068 36 1460	412.5 741 25 1014	303.1 544 18.4 745	232 417 14.1 570	0.8 183.3 329 11.1 451	0.9 149 267 9 365	m lux lux lux		
Hook clamp Remoto - soft Photometric Spot Beam dia.* R G B W Full Distance	0.2 3713 6675 225 9125 18500	0.28 1650 2966 100 4056 8222	0.33 928.1 1669 56 2281 4625	594 1068 36 1460 2960	412.5 741 25 1014 2056	303.1 544 18.4 745 1510	232 417 14.1 570 1156	0.8 183.3 329 11.1 451 914	0.9 149 267 9 365 740 10	m lux lux lux lux lux m		
Hook clamp Remoto - soft Photometric Spot Beam dia.* R G B W Full Distance	0.2 3713 6675 225 9125 18500 2	0.28 1650 2966 100 4056 8222	0.33 928.1 1669 56 2281 4625 4	594 1068 36 1460 2960 5	412.5 741 25 1014 2056 6	303.1 544 18.4 745 1510 7	232 417 14.1 570 1156 8	0.8 183.3 329 11.1 451 914 9	0.9 149 267 9 365 740 10	m lux lux lux lux m m		
Hook clamp Remoto - soft Photometric Spot Beam dia.* R G B W Full Distance Flood Beam dia.*	0.2 3713 6675 225 9125 18500 2	0.28 1650 2966 100 4056 8222 3	0.33 928.1 1669 56 2281 4625 4	594 1068 36 1460 2960 5	412.5 741 25 1014 2056 6	303.1 544 18.4 745 1510 7	232 417 14.1 570 1156 8	0.8 183.3 329 11.1 451 914 9 * half-	0.9 149 267 9 365 740 10 -peak 18.3	m lux lux lux lux m angle m		
Hook clamp Remoto - soft Photometric Spot Beam dia.* R G B W Full Distance Flood Beam dia.* R	0.2 3713 6675 225 9125 18500 2	0.28 1650 2966 100 4056 8222 3	0.33 928.1 1669 56 2281 4625 4	594 1068 36 1460 2960 5 9.2 26	412.5 741 25 1014 2056 6 11 18.1	303.1 544 18.4 745 1510 7 12.8 13.3	232 417 14.1 570 1156 8 14.7	0.8 183.3 329 11.1 451 914 9 * half- 16.5 8.0	0.9 149 267 9 365 740 10 -peak 18.3 6.5	m lux lux lux lux m angle m lux		
Hook clamp Remoto - soft Photometric Spot Beam dia.* R G B W Full Distance Flood Beam dia.* R G	0.2 3713 6675 225 9125 18500 2 3.7 162.5	0.28 1650 2966 100 4056 8222 3 5.5 72.2	0.33 928.1 1669 56 2281 4625 4 7.3 40.6 81	594 1068 36 1460 2960 5 9.2 26 52	412.5 741 25 1014 2056 6 11 18.1 36	303.1 544 18.4 745 1510 7 12.8 13.3 27	232 417 14.1 570 1156 8 14.7 10.2	0.8 183.3 329 11.1 451 914 9 * half- 16.5 8.0 16	0.9 149 267 9 365 740 10 -peak 18.3 6.5 13	m lux lux lux lux m angle m lux lux		
Hook clamp Remoto - soft Photometric Spot Beam dia.* R G B W Full Distance Flood Beam dia.* R	0.2 3713 6675 225 9125 18500 2 3.7 162.5 325 12.5	0.28 1650 2966 100 4056 8222 3 5.5 72.2 144 5.6	0.33 928.1 1669 56 2281 4625 4 7.3 40.6 81 3.1	594 1068 36 1460 2960 5 9.2 26	412.5 741 25 1014 2056 6 11 18.1	303.1 544 18.4 745 1510 7 12.8 13.3	232 417 14.1 570 1156 8 14.7 10.2 20 0.8	0.8 183.3 329 11.1 451 914 9 * half- 16.5 8.0 16	0.9 149 267 9 365 740 10 -peak 18.3 6.5 13	m lux lux lux m angle m lux lux		
Hook clamp Remoto - soft Photometric Spot Beam dia.* R G B W Full Distance Flood Beam dia.* R G B B B B B B B B B B B B B B B B B B	0.2 3713 6675 225 9125 18500 2 3.7 162.5	0.28 1650 2966 100 4056 8222 3 5.5 72.2	0.33 928.1 1669 56 2281 4625 4 7.3 40.6 81	594 1068 36 1460 2960 5 9.2 26 52 2	412.5 741 25 1014 2056 6 11 18.1 36 1.4	303.1 544 18.4 745 1510 7 12.8 13.3 27 1	232 417 14.1 570 1156 8 14.7 10.2 20 0.8	0.8 183.3 329 11.1 451 914 9 * half- 16.5 8.0 16	0.9 149 267 9 365 740 10 -peak 18.3 6.5 13	m lux lux lux lux m angle m lux lux		

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.



Luci della Ribalta srl Via Berna 14 46042 Castel Goffredo (MN), Italy tel: +39 0376 771777 www.ldr.it info@ldr.it

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