

## Application

Beam style	Well defined, flat-field profile projection
Suitable for	Theatres, TV studios, architectural and commercial applications
Specification level	Professional range
Beam angle	10°-28°
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	135W at full power
Cable/connection	1,6m mains cable with fitted Neutrik Power-con IN and OUT, supplied
Standards Compliance	EN60598-2-17, CE marked

## Mechanical specifications

Construction	Extruded aluminium and sheet steel
Mounting & suspension	Steel stirrup 12mm centre hole + DIN mounting.
Handle	Rear
Weight/Packed weight	9,7 kg / 11,6 kg
Colour frame	Metal, 125 x 125mm, accessory

## Operational specifications

Focus adjustment	Slide zoom controls (diameter and softness) at side
Beam Shaping	4 shutter blades, supplied + iris diaphragm, accessory
DMX channels / connection	6 or 7 ch / XLR5 connectors, IN/OUT
Colours	RGBW
Dimming	From rear panel or from 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

## Optical specifications

Optical system	Double condenser with variable zoom
LED array	RGBW, round-shaped, replaceable
Rated LED life	50,000 hours at 25°C
Beam colours	Any, from RGBW colour mixing
CRI (Colour Rendering Index)	> 90

## Accessories

Spare metal colour frame	■ 20100102	□ 20100102B	■ 20100102C	
Iris diaphragm	20100707	Gobo holder, M/D size	20100801	
Remoto	20702072			
Hook clamp	20100900	Safety bond	20101300	

## Photometric data

Narrow beam		RGBW									at 700mA	
Beam dia.		0.4	0.6	0.8	1.1	1.3	1.5	1.7	1.9	2.1	m	
R		2756	1225	689	441	307	225	172	137	110		41 lm/W
G		3938	1750	984	630	438	321	246	194	158		56,5 lm/W
B		735	327	184	118	82	60	46	37	29		11,5 lm/W
W		5775	2566	1444	924	642	471	361	286	231		87,9 lm/W
FULL		12075	5367	3019	1932	1342	986	755	596	483		
Distance		2	3	4	5	6	7	8	9	10	m	

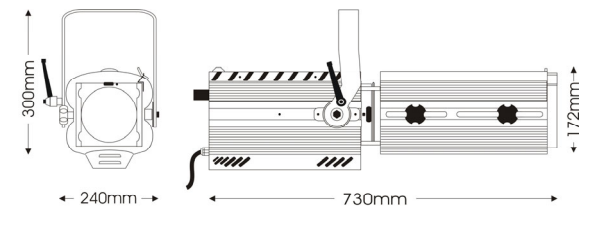
### Wide beam

Beam dia.	0.9	1.3	1.7	2.1	2.6	3.0	m	
R	1076	479	269	172	120	88		41 lm/W
G	1706	758	438	273	190	140		56,5 lm/W
B	301	134	76	48	34	24		11,5 lm/W
W	2468	1096	616	395	274	202		87,9 lm/W
FULL	5408	2403	1352	865	601	441		
Distance	2	3	4	5	6	7	m	

# cetra 10/28 RGBW

120W, 100/260VAC, DMX512+RDM  
narrow-angle LED profile

part # ■ 01104220 □ 01104221 ■ 01104222



Stylish, compact and high efficiency 120W RGBW led narrow-angle profile spotlight featuring double-condenser optics and a PWM dimming power source. Cetra 10/28 RGBW is 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, churches and architectural applications where a theatrical-type luminaire is needed.

All models in the Cetra range are available in 3200K and 5600K white light, RGBW and TW, in a choice of 3 finishes: black, white and silver and 2 stirrups: manual and pole-operated

A full range of accessories complements the range.

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