

Application

Beam style	Well defined, flat-field profile projection
Suitable for	Theatres, TV studios, architectural and commercial applications
Specification level	Professional range
Beam angle	20°- 40°
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	9,2 kg / 10,8 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
Hook clamp	20100900 Safety bond 20101300
Remote	20702072

Photometric data

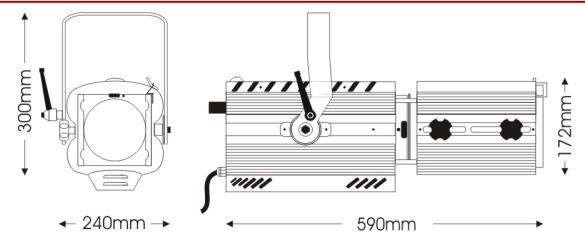
Narrow beam											at 700mA
Beam dia.	0.7	1.1	1.4	1.8	2.1	2.5	2.8	3.2	3.5		m
R	650	289	163	104	73	53	41	32	26		41 lm/W
G	1300	578	325	208	144	106	81	64	52		56,5 lm/W
B	1550	688	387	248	172	126	96	76	62		11,5 lm/W
W	1750	778	438	280	194	143	109	86	70		87,9 lm/W
FULL	5000	2222	1250	800	556	408	313	247	200		
Distance	2	3	4	5	6	7	8	9	10		m

Wide beam											
Beam dia.	1.3	1.9	2.5	3.2	3.8	4.4					m
R	175	78	44	28	19	14					41 lm/W
G	325	144	81	52	36	27					56,5 lm/W
B	400	178	100	64	4	33					11,5 lm/W
W	450	200	112	72	50	37					87,9 lm/W
FULL	1250	556	313	200	139	102					
Distance	2	3	4	5	6	7					m

cetra 20/40 RGBW

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

part # ■ 01104230 □ 01104231 ■ 01104232



Stylish, compact and high efficiency 120W RGBW led wide-angle profile spotlight featuring double-condenser optics and a PWM dimming power source. Cetra 20/40 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.

LUCI DELLA RIBALTA PROFESSIONAL LIGHTING PRODUCTS



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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