

Application

Beam style	well defined, flat-field profile projection
Suitable for	theatres, TV studios, architectural and commercial applications
Specification level	professional range
Beam angle	21°- 35°
Typical throw distance	2 – 10m

Electrical specifications

Light source	89W LED, white
Supply Volts	100/260V AC single phase
Frequency / Current	50/60Hz – 0.3A
Power consumption	100W 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, supplied

Operational specifications

Focus adjustment	slide zoom controls (diameter and softness) at side
Beam Shaping	4 shutter blades, supplied + iris diaphragm, accessory
DMX channels / connection	1 to 4 / XLR5 connectors, IN/OUT
Dimmer module	PWM (Pulse Width Modulation), 8 or 16 bits
Dimming	manual, from rear panel or remote, through control desk via DMX signal
LED temperature	built-in sensor for real time monitoring
Ambient temperature	35°C max.
Fan speed control	automatically set and controlled
Fade curves	4 curves (linear, square, LED-HAL, User 1)
LED Frequency	LED frequency control for TV cameras ranging from 3KHz to 460Hz. Manually selectable from rear panel or remotely controlled through DMX

Optical specifications

Optical system	double condenser with variable zoom
LED array	89W, white, round-shaped, replaceable
Rated LED life	25,000 hours at 25°C
Beam colour temperature	3200K or 5600K
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

Photometric data

Spot	3200K – 109 lm/W (at 2100mA)									
Beam dia.	0.7	1.1	1.5	1.9	2.2	2.6	3.0	3.3	3.7	m
lux	7150	3177	1787	1144	794	584	446	353	286	
Distance	2	3	4	5	6	7	8	9	10	m

Flood										
Beam dia.	1.2	1.8	2.4	3.1	3.7	4.3	4.9	5.5	6.1	m
lux	2887	1283	721	462	321	235	180	143	110	
Distance	2	3	4	5	6	7	8	9	10	m

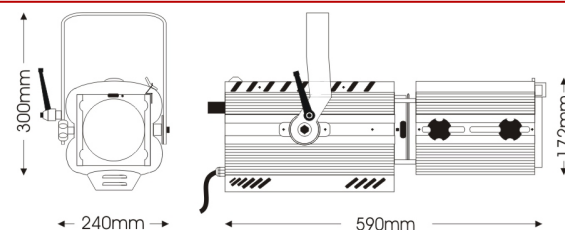
Spot	5600K – 120 lm/W (at 2100mA)									
Beam dia.	0.7	1.1	1.4	1.8	2.1	2.5	2.8	3.2	3.5	m
lux	10750	4778	2688	1720	1194	878	672	531	430	
Distance	2	3	4	5	6	7	8	9	10	m

Flood										
Beam dia.	1.3	1.9	2.5	3.2	3.8	4.4	5.0	5.7	6.3	m
lux	5375	2389	1344	860	597	439	336	265	215	
Distance	2	3	4	5	6	7	8	9	10	m

cetra 20/40

89W, 100/260VAC, DMX512
wide-angle led profile

part # ■ 01104030 □ 01104031 ■ 01104032 3200K
part # ■ 01104130 □ 01104131 ■ 01104132 5600K



Stylish, compact and extremely high efficiency 89W led wide angle profile spotlight featuring double-condenser optics and a PWM dimming power source

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.

Cetra is also available in RGBW colour mixing, with PO stirrup and with black, white or silver paint finish.

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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