	1											
Beam style			wel	l defir	ed, fla	t-field	profile	projec	tion			
Suitable for				theatres, TV studios, architectural and commercial applications								
Specification	level		pro	fessio	nal ra	nge						
Beam angle			10°	10°- 28°								
Typical throw	/ distand	ce	2 –	10m								
Electrical sp	ecifica	tions										
Light source			89\	V LED,	white							
Supply Volts			100)/260V	AC si	ngle ph	ase					
Frequency / 0	Current		50/	60Hz -	- 0.3A							
Power consumption Cable/connection				100W at full power								
Cable/connection Standards Compliance				Neutrik powercon IN and OUT EN60598-2-17, CE marked								
				0598-	-2-1/,	CE mar	ked					
Mechanical	•											
Lamp House						nium ar						
Mounting & suspension					up 12r	nm cer	tre hol	e + DII	v mou	nting		
Handle Weight/Packed weight			rea		1 ka							
Weight/Packed weight Colour frame				kg / 1 tal 12		5mm, s	unnlier	1				
Operationa 1		icatio		cui, IZ	J A 12	, i i i i i i i i i i i i i i i i i i i	applied	^				
		neatil		0.70-	n co-'	role (-1.	amet-	. 224 -	ofterer	-)	rido	
Focus adjustment				slide zoom controls (diameter and softness) at side 4 shutter blades, supplied + iris diaphragm								
Beam Shaping DMX channels / connection						nnecto			magin			
DMX channels / connection Dimmer module						dth Mo			r 16 hi	ts		
Dimmer module Dimming											ontrol desk via	
				X sign						,		
LED temperat	ture		bui	lt-in se	ensor f	or real	time m	onitor	ing			
Ambient tem	peratur	e	35°	C max								
Fan speed co	ntrol		aut	omati	cally se	et and o	ontrol	led				
Fade curves						square						
LED Frequenc	СУ				•				-		rom 3KHz to remotely	
			con	itrolle	d throu	, igh DIV		0111160	и ран	01	cinotely	
Optical spe	cificatio	ons	con	trolle	d throu	•		0111100	и ран	21 01	remotery	
Optical spec		ons				•	X				emotery	
		ons	dou	ıble co	ondens	igh DIV	X variab	le zoo	m		remotery	
Optical syster	m	ons	dot 89\	ıble co V, whi	ondens	ugh DN er with	X variab	le zoo	m		remotery	
Optical syster LED array	m e		dou 89\ 25,	uble co V, whi 000 ho	ndens te, rou	er with and-sha	X variab	le zoo	m		remotery	
Optical syster LED array Rated LED life	m e tempera	ature	dou 89\ 25,	uble co V, whi 000 ho 00K or	ondens te, rou	er with and-sha	X variab	le zoo	m			
Optical syster LED array Rated LED life Beam colour	m e tempera enderin	ature	dou 89\ 25,	uble co V, whi 000 ho 00K or	ondens te, rou	er with and-sha	X variab	le zoo	m		remotery	
Optical syster LED array Rated LED life Beam colour CRI (Colour R	m e tempera enderin	ature g Inde	dou 89V 25, 320 x) >90	uble co V, whi 000 ho 00K or	endens te, rou ours at 5600K	er with ind-sha 25°C	X variab	ile zooi eplacea	m			
Optical system LED array Rated LED life Beam colour CRI (Colour R Accessories	m e tempera enderin	ature g Inde	dou 89\ 25, 320 x) >90	uble co W, whi 000 ho 00K or	ondens te, rou ours at 5600K	ugh DN er with ind-sha 25°C □201	X variab ped, re	eplacea	m uble	02C	- Constant	
Optical system LED array Rated LED life Beam colour CRI (Colour R Accessories Spare metal o	e temper enderin	ature g Inde	dou 89V 25, 320 x) >90	uble cc W, whi 000 hc 00K or)	ondens te, rou burs at 5600K 0102	er with and-sha 25°C	X variab ped, re 001028 002028 holder,	eplacea 3 2 3 2	m able 01001	02C 02C	20100801	
Optical system LED array Rated LED life Beam colour CRI (Colour R Accessories Spare metal of Safety guard Iris diaphgran Hook clamp	m e tempera enderin colour fr	ature g Inde	dou 89\ 25, 320 xx) >90	uble cc W, whi 000 hc 00K or 0	ondens te, rou burs at 5600K 0102 0202	er with und-sha 25°C	X variab ped, re 001028 002028 holder,	eplacea 3 2 3 2	m able 01001	02C 02C		
Optical system LED array Rated LED life Beam colour CRI (Colour R Accessories Spare metal of Safety guard Iris diaphgrar	m e tempera enderin colour fr	ature g Inde	dou 89\ 25, 320 xx) >90	uble cc W, whi 000 ho 00K or 0 120100 120100 01007	ondens te, rou burs at 5600K 0102 0202	er with and-sha 25°C	X variab ped, re 001028 002028 holder,	eplacea 3 2 3 2	m able 01001	02C 02C	20100801	
Optical system LED array Rated LED life Beam colour CRI (Colour R Accessories Spare metal of Safety guard Iris diaphgran Hook clamp Photometri Spot	temper: enderin colour fr m	ature g Inde	dou 89\ 25, 320 xx) >90	uble cc W, whi 000 ho 00K or 0 120100 120100 01007	ondens te, rou burs at 5600K 0102 0202	er with and-sha 25°C	X variab ped, re 001028 002028 holder,	eplacea 3 2 3 2	o1001 01002 size	02C 02C	20100801 20101300	
Optical system LED array Rated LED life Beam colour CRI (Colour R Accessories Spare metal of Safety guard Iris diaphgran Hook clamp Photometri	temperi enderin colour fr m	ature g Inde rame	dou 89V 25,, 320 x) >90	uble cc. N, whi 000 hc 000K or 120100 120100 01007 0.9	00000000000000000000000000000000000000	er with and-sha 25°C 201 201 Gobo Safety	variab ped, re 001028 002028 holder, bond	and a second sec	01001 01002 01002	02C 02C	20100801 20101300	
Optical system LED array Rated LED life Beam colour CRI (Colour R Accessories Spare metal of Safety guard Iris diaphgran Hook clamp Photometri Spot Beam dia. lux	temperion colour from 0.3	g Inde	dou 89V 25,, 320 x) >90 2 2 2.	20100 201009 0.9	00000000000000000000000000000000000000	er with and-sha 25°C 201 201 Gobo Safety 1.2 918	variab ped, re 001028 002028 holder, bond 1.4 703	33 22 M/D s	01001 01002 iize	02C 02C	20100801 20101300	
Optical system LED array Rated LED life Beam colour CRI (Colour R Accessories Spare metal of Safety guard Iris diaphgran Hook clamp Photometri Spot Beam dia.	temperi enderin colour fr m	ature g Inde rame	dou 89V 25,, 320 x) >90	uble cc. N, whi 000 hc 000K or 120100 120100 01007 0.9	00000000000000000000000000000000000000	er with and-sha 25°C 201 201 Gobo Safety	variab ped, re 001028 002028 holder, bond	and a second sec	01001 01002 01002	02C 02C	20100801 20101300	
Optical system LED array Rated LED life Beam colour CRI (Colour R Accessories Spare metal of Safety guard Iris diaphgran Hook clamp Photometri Spot Beam dia. lux Distance	temperion colour from 0.3	g Inde	dou 89V 25,, 320 x) >90 2 2 2.	20100 201009 0.9	00000000000000000000000000000000000000	er with and-sha 25°C 201 201 Gobo Safety 1.2 918	variab ped, re 001028 002028 holder, bond 1.4 703	33 22 M/D s	01001 01002 iize	02C 02C m	20100801 20101300	
Optical system LED array Rated LED life Beam colour CRI (Colour R Accessories Spare metal of Safety guard Iris diaphgran Hook clamp Photometri Spot Beam dia. lux Distance	temperion colour from 0.3	g Inde	dou 89V 25,, 320 x) >90 2 2 2.	20100 201009 0.9	00000000000000000000000000000000000000	er with and-sha 25°C 201 201 Gobo Safety 1.2 918	variab ped, re 001028 002028 holder, bond 1.4 703	33 22 M/D s	01001 01002 iize	02C 02C m	20100801 20101300	
Optical system LED array Rated LED life Beam colour CRI (Colour R Accessories Spare metal of Safety guard Iris diaphgram Hook clamp Photometri Spot Beam dia. lux Distance Flood Beam dia.	temperion colour from 0.3 11250 2	onture g Index	dou 89V 25, 320 x) >90 2 2 2 2 2813 4	20100 201007 120100 00.9 0.9	00000000000000000000000000000000000000	er with and-sha 25°C 201 Cobo Safety 1.2 918	oo1028 bond 1.4 703	3 22 M/D s	01001 01002 iize	02C 02C m m	20100801 20101300	
Optical system LED array Rated LED life Beam colour CRI (Colour R Accessories Spare metal of Safety guard Iris diaphgram Hook clamp Photometri Spot Beam dia. lux Distance Flood Beam dia.	temperion colour from 0.3 11250 2	o.5 5000 3	dou 89V 25, 320 x) >90 2 2 2 2.0	20100 0000 120100 0000 0000 0000 0000 0	00000000000000000000000000000000000000	er with and-sha 25°C 201 201 Gobo Safety 1.2 918 7	00102E 00202E holder, bond 1.4 703 8	3 22 3 M/D s 1.6 556 9	01001 01002 iize	02C 02C m m	20100801 20101300	
Optical system LED array Rated LED life Beam colour CRI (Colour R Accessories Spare metal of Safety guard Iris diaphgram Hook clamp Photometri Spot Beam dia. lux Distance Flood Beam dia. lux	temperion colour fr c data 0.3 11250 2 1.0 4500	0.5 5000 3 1.5 2000	dou 89V 25, 320 x) >90 2 2 2 2 2 3 4 2.0 1125	0.9 12.5 720	0102 0202 07 000 1250 6	er with ind-sha 25°C 201 201 Gobo Safety 1.2 918 7 3.5 367	001028 002028 holder, bond 1.4 703 8	200 places 201 places 202 places 203 places 204 places 205 places 206 places 206 places 207 places 208 places	01001 01002 iize	02C 02C m m	20100801 20101300	
Optical system LED array Rated LED life Beam colour CRI (Colour R Accessories Spare metal of Safety guard Iris diaphgram Hook clamp Photometri Spot Beam dia. lux Distance Flood Beam dia. lux Distance	temperion colour fr c data 0.3 11250 2 1.0 4500	0.5 5000 3 1.5 2000	dou 89V 25, 320 x) >90 2 2 2 2 2 3 4 2.0 1125	0.9 12.5 720	0102 0202 07 000 1250 6	er with ind-sha 25°C 201 201 Gobo Safety 1.2 918 7 3.5 367	001028 002028 holder, bond 1.4 703 8	200 places 201 places 202 places 203 places 204 places 205 places 206 places 206 places 207 places 208 places	01001 01002 01002 1.7 450	02C 02C m m	20100801 20101300 K	
Optical system LED array Rated LED life Beam colour CRI (Colour R Accessories Spare metal of Safety guard Iris diaphgram Hook clamp Photometri Spot Beam dia. lux Distance Flood Beam dia. lux Distance	tempera enderin colour fr m c data 0.3 11250 2 1.0 4500 2	0.5 5000 3 1.5 2000	dou 89V 25, 320 x) >90 2 2 2 2 2813 4 2.0 1125 4	000 hold of the control of the contr	0102 0202 07 000 1250 6	er with and-sha 25°C □201 □201 □201 Gobo Safety 1.2 918 7 3.5 367 7	001028 002028 holder, bond 1.4 703 8	1.6 556 9	01001 01002 01002 1.7 450 10	02C 02C m m	20100801 20101300 K	
Optical system LED array Rated LED life Beam colour CRI (Colour R Accessories Spare metal of Safety guard Iris diaphgram Hook clamp Photometri Spot Beam dia. lux Distance Flood Beam dia. lux Distance	tempers enderin colour fr c data 0.3 11250 2 1.0 4500 2	0.5 5000 3 1.5 2000 3	dou 89V 25, 320 x) >90 2 2 2 2 2 3 4 2.0 1125	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0102 0202 07 00 1.0 1.0 500 6	er with ind-sha 25°C 201 201 Gobo Safety 1.2 918 7 3.5 367	001028 002028 holder, bond 1.4 703 8 4.0 281	200 places 201 places 202 places 203 places 204 places 205 places 206 places 206 places 207 places 208 places	01001 01002 01002 1.7 450	02C 02C m m m	20100801 20101300 K	

Beam dia.

Distance

lux

1.0

6250 2778

1563

1000

694

510

391

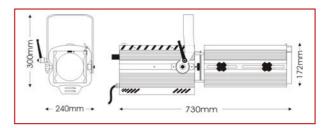
309

cetra 10/28

100W, 100/260VAC, DMX512 narrow-angle led profile

part # ■ 01104020 □ 01104021 □ 01104022 3200K part # ■ 01104120 □ 01104121 □ 01104122 5600K





Stylish, compact and extremely high efficiency 100W led narrow 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 available in 3200K and 5600K white light. A full range of accessories complements the range.



5.0 m

250

10

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