

714CSX2

700SX2 - 2000 W TUNGSTEN



- **Type:** Profile spot
- **Source:** 2000 W Tungsten
- **Optics:** 15° to 40° zoom
- **Standard:** North american

Profile spot

The ideal zoom profile for all medium throw applications

Combining power with a smooth flat beam, this medium throw fixture is a favourite for TV studios, talk shows and news reports, and perfect for medium to large theatres and opera houses. Its secure G22 lamp socket ensures reliability and a longer lamp life.

Features

- **Multi-function double gate:** simultaneous use of gobos and iris. Sharp focus of both gobo and shutter
- **Shutter gate:** up to 8 shutters. Remove shutters for easy maintenance or tuck fully inside gate for secure transport
- **User-friendly shutter-lock system:** secures shutters' setting in any circumstances (locking efficient up to 4 shutters)
- **Universal gobo holder:** "A" size glass and metal gobo
- **Lens tube lock feature:** secures rotating lens tube against unwanted movement
- **90° rotating lens tube / gate / front accessories holder:** rotation of the projected image is always possible while the lamp remains vertical – no need to move the yoke
- **Internal glass filter holder:** long term use of durable coloured, dichroic or textured glass
- **Easy focus reference:** graduated scale on side of the unit; fast and easy refocusing
- **Tilt reference on hanging yoke:** index for rapid re-positioning

Optical

- **Factory set optical train:** no re-alignment even after lamp change
- **SX optical system:** double condenser optics for exceptional optical quality
- **Variable zoom optics:** sharp focus at every beam angle. Independent control of image size and focus. Focus handles on both sides

Construction

- **Made in France :** fully manufactured in Robert Juliat premises retaining complete control over all aspects of quality
- **G22 socket locking system exclusive to Robert Juliat:** holds the lamp securely in place to ensure there is no arcing, even when the fixture is pointing vertically downward
- **Silent-running cooling fans:** ideal for TV studios and opera houses
- **Bodywork:** strong sheet metal construction for durability
- **Moving parts:** smooth at all times, even when hot
- **Captive knobs and handles:** additional security when working at height or in transit
- **Easy access to all parts:** easy cleaning, re-lamping and maintenance
- **Removable assemblies:** fast-plug cable connectors and complete component assemblies (mirror, condenser set and lamp house assembly) save maintenance and cleaning time
- **Spare parts and accessories:** interchangeable across the tungsten, discharge or LED ranges, reducing running costs

Picture:714SX2

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Robert Juliat reserves the right to change or alter any of the items detailed on this page, to increase or improve manufacturing techniques without prior notice.

Robert Juliat S.A.S., 32 rue de Beaumont, 60530 Fresnoy-en-Thelle - France
Telephone : +33 (0)3 44 26 51 89 - fax : +33 (0)3 44 26 90 79 - info@robertjuliat.fr
www.robertjuliat.com



ROBERT JULIAT

Source



- **Lamp type:** Tungsten
- **Socket:** G22

Admissible lamps	Power *	Lumen output*	Colour temperature*	Life*
LIF: CP92 - 120V - ANSI: CP92 -	2 000 W	55 000 lm	3200K	400 h

(*) manufacturer's data

Optics

Characteristics

- **Type:** Zoom
- **Beam range:** 15° to 40°
- **Focal length:** 110 - 304 mm

Gel filter

- **Shape:** Square
- **Standard size:** 254x254 mm (10x10 in)

Gobo

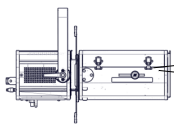
- **Size:** A
- **Material:** Metal
Glass



Photometrics

with LIF: CP92 source

• Optics @ 15°



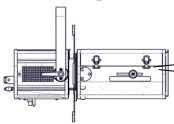
15°

Field angle
3%

Beam intensity
405 000 cd

Distance	5 m	10 m	15 m	20 m	25 m	30 m
Diameter	1.3 m	2.6 m	3.9 m	5.3 m	6.6 m	7.9 m
Illumination	16 500 lux	4 100 lux	1 850 lux	1 050 lux	650 lux	460 lux
Distance	15 ft	35 ft	50 ft	65 ft	80 ft	100 ft
Diameter	3.9 ft	9.2 ft	13.2 ft	17.1 ft	21.1 ft	26.3 ft
Illumination	1 850 fc	340 fc	170 fc	100 fc	65 fc	41 fc

• Optics @ 40°



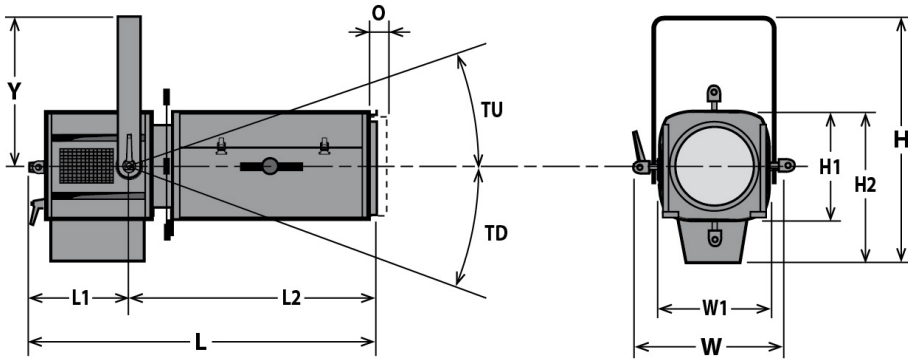
40°

Field angle
3%

Beam intensity
57 000 cd

Distance	5 m	10 m	15 m	20 m	25 m	30 m
Diameter	3.6 m	7.3 m	10.9 m	14.6 m	18.2 m	21.8 m
Illumination	2 300 lux	580 lux	260 lux	150 lux	95 lux	65 lux
Distance	15 ft	35 ft	50 ft	65 ft	80 ft	100 ft
Diameter	10.9 ft	25.5 ft	36.4 ft	47.3 ft	58.2 ft	72.8 ft
Illumination	260 fc	47 fc	23 fc	14 fc	9 fc	6 fc

Dimensions and weight



Weight: 20 kg (44 lbs)

Height	Length	Width	Yoke	Tilt	Option
H= 525 mm (20.7 in)	L= 740 mm (29.1 in)	W= 380 mm (15 in)	Y= 325 mm (12.8 in)	TU= TBD°	O= 25 mm (1 in)
H1= 250 mm (9.8 in)	L1= 265 mm (10.4 in)	W1= 250 mm (9.8 in)		TD= TBD°	
H2= 330 mm (13 in)	L2= 475 mm (18.7 in)				

Shipping

- **Weight :** 23.2 kg (51 lbs)
- **Volume :** .13 m³ (4.59 ft³)

Installation

- **Minimum distance to illuminated surface:** 2.1 m (6.9 ft)
- **Operating position:**



Construction

- **Housing:** Steel sheet - Aluminium
- **Colour:** Black
- **Cooling:** Low noise fan
- **Maximum ambient temperature (Ta):** 40°C (104°F)
- **Maximum case temperature (Tc):** 270°C (518°F)
- **Total heat dissipation:** 6 826 BTU/h
- **Ingress Protection (IP) rating:** IP20

Electrical compatibility

- 230/240 V - 50 Hz
- 115/120 V - 60 Hz

Power input



- **Type:** attached power cord
- **Cable:** 12 AWG SJ type (UL/CSA)
- **Length:** 1.5 m (4.9 ft)
- **Power connector:** without connector

Power consumption

Voltage	Frequency	Current	Power
120 V	60 Hz	17 A	2000 W

Warranty

- **Fixture: 2 years**
See General Sales Condition on website

Approvals







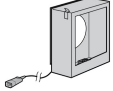




Model

714CSX2

2000 W Tungsten Profile spot - G22 socket - 714CSX2 - 15/40° - North american standard

Options

Accessories

D8	Shutter for SX series 4 included	
SGUX	Universal "A" size gobo-holder (metal, glass, frosted glass) 1 included	
IWSX755	Drop-in iris (monoplane) with holder - Poids: 0.26 Kg	
G1000C	254x254mm safety grid	
RVC934	Front extension cassette for 254x254mm (10") accessories with fan - Poids: 2.59 Kg	
VD120	120x120mm frosted glass	
FCD700	Angled yoke - Poids: 1.62 Kg	
876	Hook clamp 40x10mm with 28mm M10 screw for Ø35 to 50mm pipes - SWL: 50Kg - Poids: 1.25 Kg	
880	Hook clamp 40x10mm with 28mm M10 screw for Ø50 to 63mm pipes - SWL: 50Kg - Poids: 1.36 Kg	
CS2	Safety cable Ø3 mm L= 600mm - SWL: 75 Kg	