GINGER - 1417C

COMPACT - 2000 W TUNGSTEN

- **Type:** Followspot
- **Source:** 2000 W Tungsten
- **Optics:** 13° to 24° zoom
- **Standard:** North american

Television's tungsten favourite

The Ginger short throw tungsten followspot blends well with conventional theatre lighting and maintains the flat beam and constant colour temperature during dimming which is so important to sensitive camera equipment. Ideal for television studios, opera houses and ballets.

Features

- **Fully closing iris cassette:** removable for fast, easy replacement; protective backplate for extended lifespan
- **Universal adjustable gobo holder:** "A" size glass and metal gobos
- **Ergonomic dimmer control:** one-handed dim, pan and tilt. Dimmer control can be adjusted to suit the operator's preference
- **Smooth dimmer shutter:** retains flat beam and colour temperature when dimming
- **Frost filter:** on flip lever for quick soft-edge beam effect
- **Horizontal chopper (optional):** for masking control in TV studios and wide stages
- **Internal glass filter holder:** long term use of durable coloured, dichroic or textured glass
- **Individually removable colour frame:** gels replaced easily while colour cassette remains in place
- **Colour changer:** 6-way, 'push/pull' colour changer system for simultaneous use of multiple filters
- **Easy focus reference:** graduated scale on side of the unit; fast and easy refocusing
- **Adjustable yoke (optional):** for optimum overhead positioning
- **Fine balance:** precision positioning and smooth operation even with the smallest movements
- **Stand:** perfectly weighted for maximum stability with smooth rotation for optimum performance. Easy set up; triple safety system for extra security

Optical

- **Factory set optical train:** travels safely within followspot and requires no time-consuming realignment on arrival. Uniform beam on all followspots of same type
- **SX optical system:** double condenser optics for exceptional optical quality
- **Gobo :** excellent gobo projection
- **Variable zoom optics:** sharp focus at every beam angle. Independent control of image size and focus.

Construction

- **Made in France :** fully manufactured in Robert Juliat premises retaining complete control over all aspects of quality
- **Local ON/OFF switch**
- **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
- **Bodywork:** strong sheet metal construction for durability
- **Ergonomic wrap-around handle:** comfort, safety and practicality from all operating positions
- **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

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:** 13° to 24°
- **Focal length:** 169 - 316 mm

Gel filter

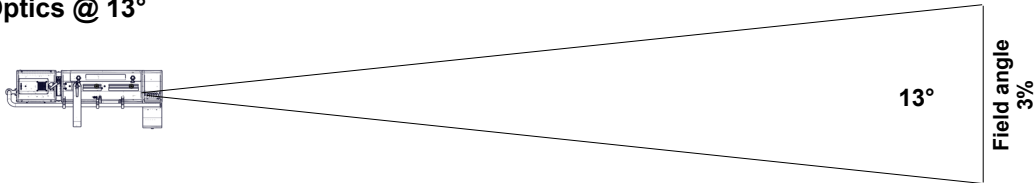- **Shape:** Circle
- **Standard size:** 210 mm (8.3 in)

Gobo

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

72 mm*

100 mm
***Maximum image size**

Photometrics

with **LIF:** CP92 source

• Optics @ 13°

13°

Field angle 3%

Beam intensity
330 000 cd

Distance	5 m	10 m	15 m	20 m	25 m	30 m
Diameter	1.1 m	2.3 m	3.4 m	4.6 m	5.7 m	6.8 m
Illumination	13 500 lux	3 350 lux	1 500 lux	830 lux	530 lux	370 lux
Distance	15 ft	35 ft	50 ft	65 ft	80 ft	100 ft
Diameter	3.4 ft	8 ft	11.4 ft	14.8 ft	18.2 ft	22.8 ft
Illumination	1 500 fc	270 fc	140 fc	80 fc	55 fc	34 fc

• Optics @ 24°

24°

Field angle 3%
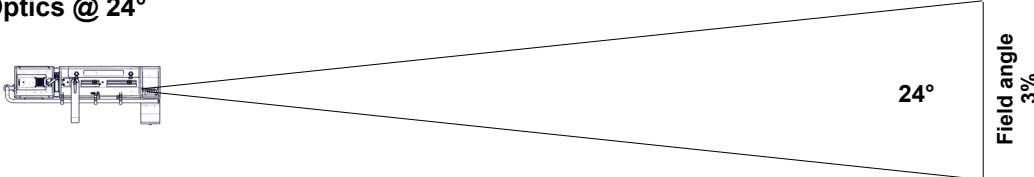
Beam intensity
93 000 cd

Distance	5 m	10 m	15 m	20 m	25 m	30 m
Diameter	2.1 m	4.3 m	6.4 m	8.5 m	10.6 m	12.8 m
Illumination	3 750 lux	940 lux	420 lux	240 lux	150 lux	110 lux
Distance	15 ft	35 ft	50 ft	65 ft	80 ft	100 ft
Diameter	6.4 ft	14.9 ft	21.3 ft	27.6 ft	34 ft	42.5 ft
Illumination	420 fc	80 fc	38 fc	23 fc	15 fc	10 fc

Dimensions and weight
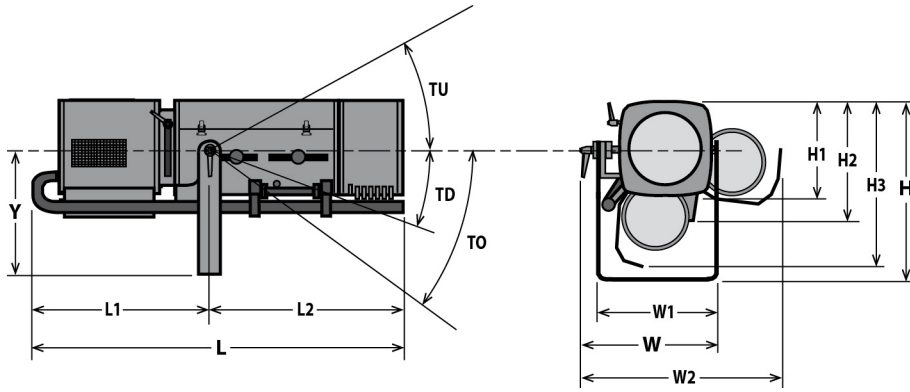
Weight: 29 kg (63.8 lbs)

Height	Length	Width	Yoke	Tilt	Option
H= 450 mm (17.7 in)	L= 900 mm (35.4 in)	W= 410 mm (16.1 in)	Y= 325 mm (12.8 in)	TU= 40°	TO= 70°
H1= 250 mm (9.8 in)	L1= 425 mm (16.7 in)	W1= 350 mm (13.8 in)		TD= 50°	
H2= 320 mm (12.6 in)	L2= 475 mm (18.7 in)	W2= 570 mm (22.4 in)			
H3= 460 mm (18.1 in)					

Shipping

- **Weight :** 35 kg (77 lbs)

- **Volume :** .2 m³ (7.06 ft³)

Installation

- **Minimum distance to illuminated surface:** 2.8 m (9.2 ft)
- **Operating position:**
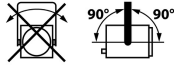
Construction

- **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

Warranty

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

Approvals

CE

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
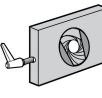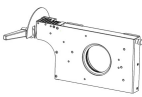
Model

1417C	2000 W Tungsten Followspot - G22 socket - 1417C Ginger - 13/24° - North american standard

Options

FRO/1117PV	Heavy duty adjustable yoke	
FRO/SMEPV	Heavy duty adjustable yoke equipped with TILT SpotMe sensor (E type)	
PG80	Ø80mm chopper kit (G80+ GR120+ adaptation kit)	
M210BM	6 ways "boomerang" colour changer	
FC1459	Flight-case for Compact range / GT stand / P.S.U. / accessories - Dim: 1340x710x700mm - Weight: 55 Kg	

Accessories

CCU1	Full closing iris cassette - Ø72mm - Poids: 1.33 Kg **1 included**	
PF1011	Ø210 mm metal filter holder **6 included**	
SGUP2	Universal "A" size gobo-holder (metal, glass, frosted glass) **1 included**	
VDM100	Ø97mm frosted glass with holder **1 included**	
M210T	6 ways "push/pull" colour changer - Poids: 3.67 Kg **1 included**	
CCU1SM	Full closing iris cassette with position sensor for SpotMe system - Ø72mm	
GT1000	Tripod stand - SWL: 40 Kg - max. height: 1550 mm - Poids: 9.27 Kg	
GT4000	Tripod stand with safety chain - SWL: 130 Kg - max. height: 1030 mm - Poids: 7.91 Kg	
GT4000RSM	Tripod stand with ball head rotation with security chain and SpotMe PAN sensor - SWL: 130 Kg - max. height: 1030 mm	
GT4000S	Tripod stand without safety chain - SWL: 130 Kg - max. height: 1030 mm - Poids: 8.65 Kg	
JPP	Monopod stand for overhead followspot - Poids: 3.6 Kg	

T1000	TV spigot with followspots swivel head - Poids: 1.82 Kg	
T4000	Followspot mount for Ø50mm pipe (suspension or overhead) - SWL= 100 Kg - Poids: 4.88 Kg	
T4000RSM	Followspot mount with ball head rotation and SpotMe PAN sensor - SWL = 100 Kg - Poids: 8.53 Kg	
CAV700A	Double slot front cassette for 215x215mm accessories - Poids: 0.52 Kg	
CAV700NA	Single slot front holder for 254x254mm (10x10") accessories - Poids: 0.26 Kg	
VD120	120x120mm frosted glass	
FRO/1017PD	Heavy duty adjustable yoke - Poids: 4.33 Kg	
FRO/SMEPD	Heavy duty adjustable yoke equipped with TILT SpotMe sensor (E type)	
G80	Ø80mm horizontal chopper - Poids: 0.37 Kg	
GR120	Slot reducer for SGUP gobo holder (if PG80 option) - Poids: 0.2 Kg	
Kit G80	Ø80mm chopper kit (G80+ GR120+ adaptation kit) - Poids: 0.69 Kg	
M210B	6 ways "boomerang" colour changer - Poids: 3.36 Kg	
M210TVCL	Light shield for M210T push/pull colour changer - Poids: 1.98 Kg	
Kit TELRAD	Telrad followspot sight with raiser and universal mounting kit - Poids: 1.23 Kg	
SDUP	Followspot cue sheet holder with universal mounting kit	
TCSM	SpotMe calibration tool kit	
Maestro	Maestro server for SpotMe - rackable unit: 1U - half 19'' - Poids: 1.2 Kg	
SMS	SpotMe server + 2 sensor cables + flight case	
FC1459/S	Flight-case for Compact range / GT stand / P.S.U. / accessories - Poids: 55 Kg	