

ALEX - III7

COMPACT - 2000/2500 W TUNGSTEN



- **Type:** Followspot
- **Source:** 2000/2500 W Tungsten
- **Optics:** 7° to 14,5° zoom

Followspot

Television's tungsten favourite

The Alex long 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, self-cancelling boomerang colour-changer
- **Easy focus reference:** graduated scale on side of lantern; 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

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

Picture:1117

DSEN093_1117 - 18/05/2017

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.

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ROBERT JULIAT

Source



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

| Admissible lamps | Power * | Lumen output* | Colour temperature* | Life* |
|------------------|---------|---------------|---------------------|-------|
| LIF: CP92 | 2 000 W | 52 000 lm | 3200K | 400 h |
| LIF: CP91 | 2 500 W | 65 000 lm | 3200K | 400 h |

(*) manufacturer's data

Optics

Characteristics

- **Type:** Zoom
- **Beam range:** 7° to 14,5°
- **Focal length:** 283 - 589 mm

Gel filter

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

Gobo

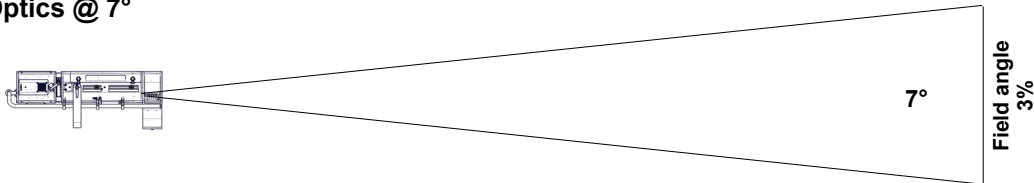
- **Size:** A
- **Material:** Metal
Glass



Photometrics

with LIF: CP91 source

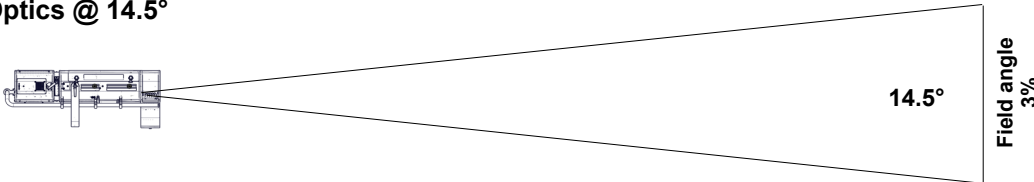
• Optics @ 7°



Beam intensity
785 000 cd

| | | | | | | |
|---------------------|-----------|-----------|-----------|---------|---------|---------|
| Distance | 15 m | 20 m | 25 m | 30 m | 35 m | 40 m |
| Diameter | 1.8 m | 2.4 m | 3.1 m | 3.7 m | 4.3 m | 4.9 m |
| Illumination | 3 500 lux | 2 000 lux | 1 300 lux | 880 lux | 650 lux | 500 lux |
| Distance | 50 ft | 65 ft | 80 ft | 100 ft | 115 ft | 130 ft |
| Diameter | 6.1 ft | 8 ft | 9.8 ft | 12.2 ft | 14.1 ft | 15.9 ft |
| Illumination | 320 fc | 190 fc | 130 fc | 80 fc | 60 fc | 47 fc |

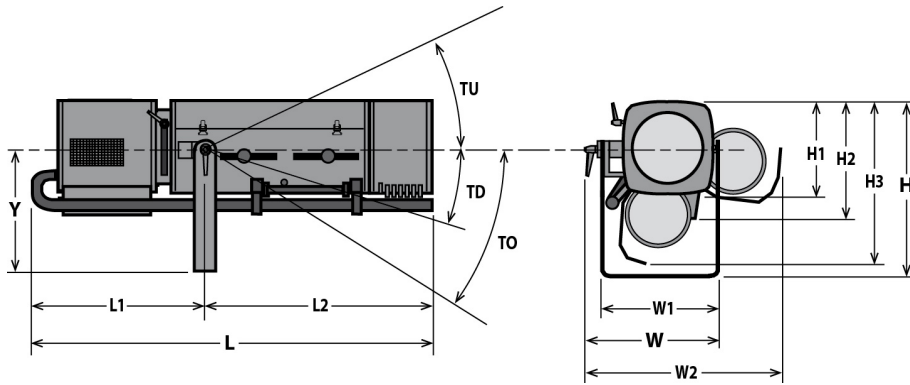
• Optics @ 14.5°



Beam intensity
295 000 cd

| | | | | | | |
|---------------------|-----------|---------|---------|---------|---------|---------|
| Distance | 15 m | 20 m | 25 m | 30 m | 35 m | 40 m |
| Diameter | 3.8 m | 5.1 m | 6.4 m | 7.6 m | 8.9 m | 10.2 m |
| Illumination | 1 350 lux | 740 lux | 480 lux | 330 lux | 250 lux | 190 lux |
| Distance | 50 ft | 65 ft | 80 ft | 100 ft | 115 ft | 130 ft |
| Diameter | 12.7 ft | 16.5 ft | 20.4 ft | 25.4 ft | 29.3 ft | 33.1 ft |
| Illumination | 120 fc | 70 fc | 47 fc | 30 fc | 23 fc | 18 fc |

Dimensions and weight



Weight: 30 kg (66 lbs)

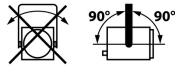
| Height | Length | Width | Yoke | Tilt | Option |
|----------------------|----------------------|----------------------|---------------------|---------|----------|
| H= 450 mm (17.7 in) | L= 1190 mm (46.9 in) | W= 410 mm (16.1 in) | Y= 325 mm (12.8 in) | TU= 35° | TO= TBD° |
| H1= 250 mm (9.8 in) | L1= 500 mm (19.7 in) | W1= 350 mm (13.8 in) | | TD= 35° | |
| H2= 320 mm (12.6 in) | L2= 690 mm (27.2 in) | W2= 570 mm (22.4 in) | | | |
| H3= 460 mm (18.1 in) | | | | | |

Shipping

- **Weight :** 35 kg (77 lbs)
- **Volume :** .26 m³ (9.18 ft³)

Installation

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



Warranty

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

Approvals



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
- **Protection rating:** 20

Electrical compatibility

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

Power input



- **Type:** attached power cord
- **Cable:** H07RNF 3G1.5
- **Length:** 3 m (9,8 ft)
- **Power connector:** CEE 7/7 (2P+E NF/Schuko)






Power consumption

| Voltage | Frequency | Current | Power |
|---------|-----------|---------|--------|
| 230 V | 50 Hz | 9 A | 2000 W |
| 230 V | 50 Hz | 11 A | 2500 W |

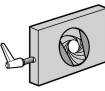










Model













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|-------------|--|
| 1117 | 2000/2500 W Tungsten Followspot - G22 socket - 1117 Alex - 7/14,5° |
|-------------|--|

Options

| | | |
|-------------------|---|---|
| PCP1716A | 16A blue 2P+E 6h IEC60309 power connector |  |
| FRO/1117PV | Heavy duty adjustable yoke |  |
| PG80 | Ø80mm chopper kit (G80+ GR120+ adaptation kit) |  |
| M210TM | 6 ways "push/pull" colour changer |  |
| FC1459 | Flight-case for Compact range / GT stand / P.S.U. / accessories - Dim: 1340x710x700mm - Poids: 55 Kg |  |

Accessories

| | | |
|----------------|--|---|
| CCU1 | Full closing iris cassette - Weight: 1,33 Kg 1 included |  |
| PF1011 | Ø210 mm metal filter holder 6 included |  |
| SGUP | Universal "A" size gobo-holder (metal, glass, frosted glass) 1 included |  |
| VDM100 | Ø97mm frosted glass with holder 1 included |  |
| M210B | 6 ways "boomerang" colour changer - Weight: 3,36 Kg 1 included |  |
| CP91 | CP91 - G22 2500W 230V 400h 3200K lamp |  |
| CP92 | CP92 - G22 2000W 230V 400h 3200K lamp |  |
| GT1000 | Tripod stand - SWL: 40 Kg - max. height: 1550 mm - Weight: 9,27 Kg |  |
| GT4000 | Tripod stand with safety chain - SWL: 130 Kg - max. height: 1030 mm - Weight: 7,91 Kg |  |
| GT4000S | Tripod stand without safety chain - SWL: 130 Kg - max. height: 1030 mm - Weight: 8,65 Kg |  |
| JPP | Monopod stand for overhead followspot - Weight: 3,6 Kg |  |

| | | |
|-------------------|--|---|
| T1000 | TV spigot with followspots swivel head - Weight: 1,82 Kg |  |
| T4000 | Followspot mount for Ø50mm pipe (suspension or overhead) - SWL= 100 Kg - Weight: 4,88 Kg |  |
| CAV700A | Double slot front cassette for 215x215mm accessories - Weight: ,52 Kg |  |
| VD120 | 120x120mm frosted glass |  |
| FRO/1017PD | Heavy duty adjustable yoke - Weight: 4,33 Kg |  |
| Kit G80 | Ø80mm chopper kit (G80+ GR120+ adaptation kit) - Weight: ,69 Kg |  |
| M210T | 6 ways "push/pull" colour changer - Weight: 3,67 Kg |  |
| M210TVCL | Light shield for M210T push/pull colour changer - Weight: 1,98 Kg |  |
| Kit TELRAD | Telrad followspot sight with raiser and universal mounting kit - Weight: 1,23 Kg |  |
| SDUP | Followspot cue sheet holder with universal mounting kit |  |
| FC1459/S | Flight-case for Compact range / GT stand / P.S.U. / accessories - Weight: 55 Kg |  |
| W/GT800 | Set of 3 wheels for GT800/1000 stand - Weight: 2,33 Kg |  |