ALICE - 1469

COMPACT - LED 600W

Followspot

- **Type:** Followspot
- **Source:** LED 600W
- **Optics:** 13° to 24° zoom
- **Colour temperature:** Cool White

Too bright to ignore !

Alice is proof that Robert Juliat continues to lead the way in followspot design ! The new dynamic short-throw model features an exclusive 600W cool white LED source and is the first professional LED followspot able to deliver a high output comparable with that of 1200W discharge followspots. With its compact dimension, silent operation, smooth electronic dimming and the benefits of no lamp change and powerful output, Alice is the ideal truss spot for larger venues and full size theaters.

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
• **Local control:** light intensity adjustment through built-in potentiometer
• **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
• **USB connector:** for connection of additional accessories
• **Adjustable response time:** choice of fast or slow dimming for tungsten-like simulation - adjustment by DMX protocol
• **Universal data control:** compatible with DMX, RDM, Art-Net, sACN protocols
• **Easy setup:** locally and remotely by RDM protocol - integrated display
• **DMX:** 8 or 16 bits dimming and strobe function
• **Parameters:** adjustable curves and response thru 4-button display with automatic light switch-off
• **Control:** local, DMX, wireless DMX (option)
• **Dimming parameters:** choice of square or linear dimming curves
• **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

• **Long life:** outstanding operational lifetime expectation, no need to replace lamps, low maintenance
• **High output:** comparable to 1200W discharge followspots
• **Gobo :** excellent gobo projection
• **Variable zoom optics:** sharp focus at every beam angle. Independent control of image size and focus.
• **Electronic dimmer:** dimming without clipping or cut-out at low intensity levels; high quality smoothing
• **No colour shift:** colour temperature remains the same when dimming

Construction

• **Made in France :** fully manufactured in Robert Juliat premises retaining complete control over all aspects of quality
• **PSU:** built-in electronic flicker-free power supply for easy, plug-and-play installation
• **Power connectors:** neutriK® powerCON TRUE1 IN and OUT connectors for daisy chaining
• **Ethernet-DMX node:** data IN through RJ45 connector; data OUT through DMX for daisy chaining
• **Silent-running cooling fans:** ideal for TV studios and opera houses
• **Electronic thermal management system:** ensures maximum performance of the system without any risk of overheating
• **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 and maintenance

Picture:

DSEN291_1469 - 02/10/2018
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:** LED
- **Power:** 600 W

LED specifications	Power *	Lumen output*	Colour temperature*	Life*	CRI* (min)
LED 600W ( )	600 W	28 000 lm	6000K	20 000 h	91

(*) manufacturer's data

Optics

Characteristics

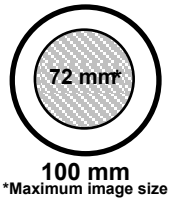
- **Type:** Zoom
- **Beam range:** 13° to 24°
- **Focal length:** 169 - 316 mm

Gel filter

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

Gobo

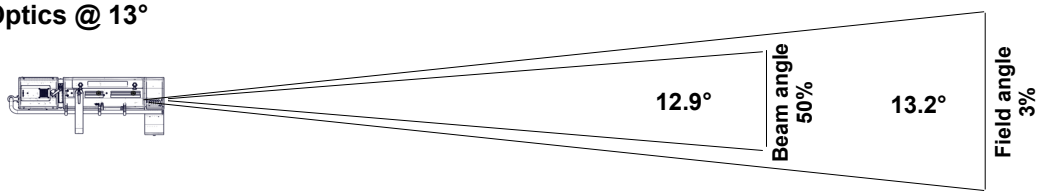
- **Size:** A
- **Material:** Metal
  Glass



Photometrics

with LED 600W ( ) source

• Optics @ 13°



Distance	15 m	20 m	25 m	30 m	35 m	40 m
Diameter	3.5 m	4.6 m	5.8 m	6.9 m	8.1 m	9.3 m
Illumination	2 250 lux	1 300 lux	810 lux	560 lux	420 lux	320 lux
Distance	50 ft	65 ft	80 ft	100 ft	115 ft	130 ft
Diameter	11.6 ft	15 ft	18.5 ft	23.1 ft	26.6 ft	30.1 ft
Illumination	210 fc	120 fc	80 fc	55 fc	38 fc	30 fc

Beam intensity
502 300 cd

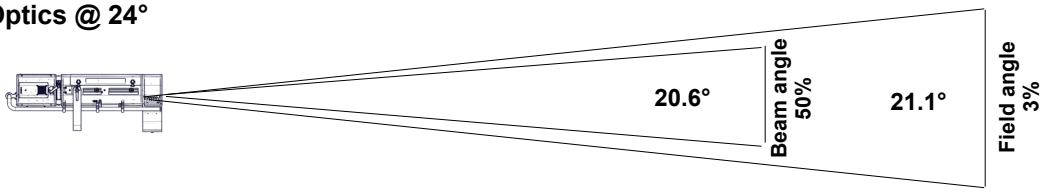
Field lumens
18 400 lm

Efficacy
28 lm/W

CCT
5 630 K

CRI
91

• Optics @ 24°



Distance	15 m	20 m	25 m	30 m	35 m	40 m
Diameter	5.6 m	7.4 m	9.3 m	11.2 m	13 m	14.9 m
Illumination	850 lux	480 lux	310 lux	220 lux	160 lux	120 lux
Distance	50 ft	65 ft	80 ft	100 ft	115 ft	130 ft
Diameter	18.6 ft	24.2 ft	29.8 ft	37.2 ft	42.8 ft	48.4 ft
Illumination	80 fc	46 fc	30 fc	20 fc	15 fc	12 fc

Beam intensity
191 000 cd

Field lumens
18 350 lm

Efficacy
28 lm/W

CCT
5 970 K

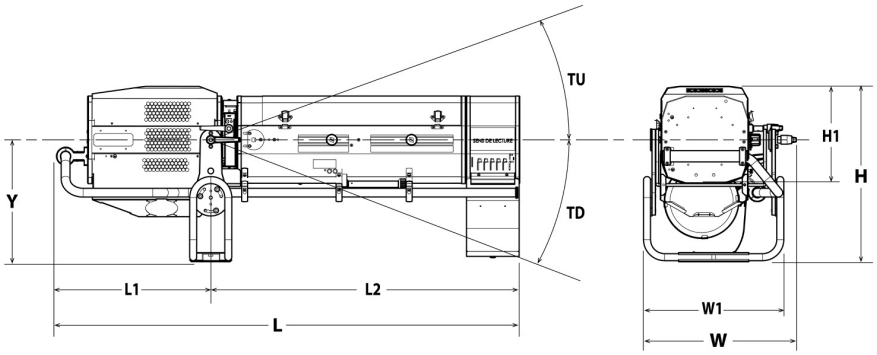
Remote control

- **Data protocol:** USITT DMX512-A
  RDM / Art-Net / sACN
- **Data IN connector:** 5 pins XLR male + RJ45
- **Data OUT connector** 5 pins XLR female

- **DMX chart:**

Mode 1 (8 channels)	Mode 2 (6 channels)	Mode 3 (6 channels)	Mode 4 (5 channels)	Mode 5 (2 channels)	Mode 6 (1 channels)
Dimmer	Dimmer	Dimmer	Dimmer	Dimmer	Dimmer
Dimmer fine	Master dimmer	Master dimmer	Strobe duration	Dimmer fine	
Master dimmer	Strobe duration	Strobe duration	Strobe speed		
Master dimmer fine	Strobe speed	Strobe speed	Response time		
Strobe duration	Response time	Response time	Control mode		
Strobe speed	Control mode	Control mode			
Response time					
Control mode					

Dimensions and weight



Weight: 40 kg (88 lbs)

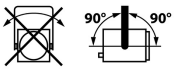
Height	Length	Width	Yoke	Tilt	Option
H= 480 mm (18.9 in) H1= 375 mm (14.8 in)	L= 1033 mm (40.7 in) L1= 441 mm (17.4 in) L2= 592 mm (23.3 in)	W= 418 mm (16.5 in) W1= 350 mm (13.8 in)	Y= 325 mm (12.8 in)	TU= 35° TD= 45°	TO= 65°

Shipping

- **Weight :** 48 kg (105.6 lbs)
- **Volume :** .39 m^3 (13.62 ft^3)

Installation

- **Minimum distance to illuminated surface:** 1.0 m (3.3 ft)
- **Operating position:**



Warranty

- **Period: 2 years**

See General Sales Condition on website

Approvals

CE

Acoustics

- **Noise level: < 38,2 dB(A)**

Construction

- **Housing:** Steel sheet - Aluminium
- **Colour:** Black
- **Cooling:** Low noise variable fan
- **Maximum ambient temperature (Ta):** 40°C (104°F)
- **Maximum case temperature (Tc):** 65°C (149°F)
- **Total heat dissipation:** 2 184 BTU/h
- **Protection rating**: 20

Electrical compatibility

- 220/230 V - 50 Hz
- 245 V - 50 Hz
- 110/120 V - 60 Hz
- 208 V - 60 Hz
- 220/230 V - 60 Hz
- 100 V - 50 Hz
- 100 V - 60 Hz

Selector: automatic detection

Power input

- **Type:** removeable power cord with Neutrik powerCON TRUE1 connector (included)
- **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	Power factor
230 V	50 Hz	2.8 A	640 W	0,99
120 V	60 Hz	5.5 A	649 W	0,99
100 V	60 Hz	6.7 A	655 W	0,99

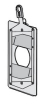
Power Supply Unit

- **PSU:** Internal - Electronic PSU - Flicker free with PFC
- **Control:** Local / DMX
- **Protection:** -
- **Power thru:** Neutrik powerCON TRUE1 - Maximum of 5 units (230 V) / 2 units (120 V)

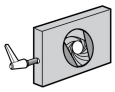
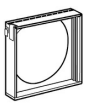
Model

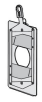
1469	LED 600W Followspot - 1469 Alice - Cool White - 13/24°

Options

PCP1716A	16A blue 2P+E 6h IEC60309 power connector	
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)	
FC1169	Flight-case for Compact range (LED version) / GT stand / accessories - Dim: 1340x710x700mm - Weight: 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**	
GT4000	Tripod stand with safety chain - SWL: 130 Kg - max. height: 1030 mm - Weight: 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 - 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	

FCM100	Ø97mm CTO correction filter (5500K → 3400K) with holder	
VD120	120x120mm frosted glass	
FRO/1017PD	Heavy duty adjustable yoke - Weight: 4,33 Kg	
FRO/SMEPD	Heavy duty adjustable yoke equipped with TILT SpotMe sensor (E type)	
Kit G80	Ø80mm chopper kit (G80+ GR120+ adaptation kit) - Weight: ,69 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	
TCSM	SpotMe calibration tool kit	
SMS	SpotMe server + 2 sensor cables + flight case	
FC1169/S	Flight-case for Compact range (LED version) / GT stand / accessories - Weight: 55 Kg	
W/GT800	Set of 3 wheels for GT800/1000 stand - Weight: 2,33 Kg	