

OZ - 1169

COMPACT - 600W LED



- **Type:** Followspot
- **Source:** 600W LED
- **Optics:** 7° to 14,5° zoom
- **Colour temperature:** Cool White

Followspot

Too bright to ignore !

Oz is proof that Robert Juliat continues to lead the way in followspot design ! The new dynamic long-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, Oz is the perfect front of house spot for larger venues and full size theatres.

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, self-cancelling boomerang colour-changer
- **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
- **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
- **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: 1169

DSEN289_1169_Preliminary - 18/05/2017 - Preliminary
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:** LED
- **Power:** 600 W

LED specifications	Power *	Lumen output*	Colour temperature*	CRI' (min)
LED 600W ()	600 W	28 000 lm	6000K	>90

(*) 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

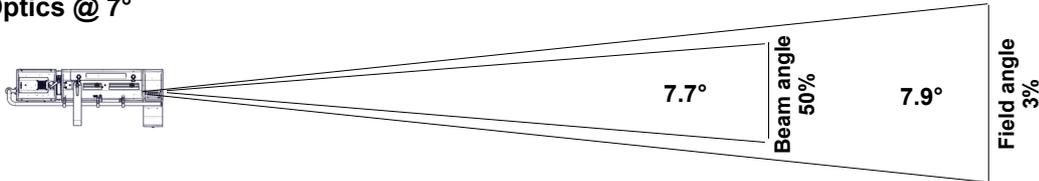
- **Size:** A
- **Material:** Metal
Glass



Photometrics

with LED 600W () source

• Optics @ 7°



Beam intensity
1 475 800 cd

Field lumens
18 280 lm

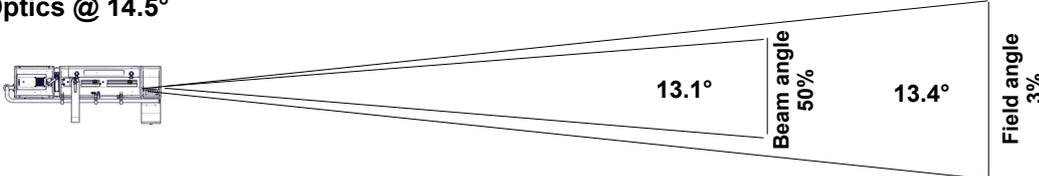
Efficacy
32 lm/W

CCT
5 910 K

CRI
92

Distance	15 m	20 m	25 m	30 m	35 m	40 m
Diameter	2.1 m	2.8 m	3.5 m	4.1 m	4.8 m	5.5 m
Illumination	6 600 lux	3 700 lux	2 400 lux	1 650 lux	1 250 lux	930 lux
Distance	50 ft	65 ft	80 ft	100 ft	115 ft	130 ft
Diameter	6.9 ft	9 ft	11 ft	13.8 ft	15.9 ft	18 ft
Illumination	600 fc	350 fc	240 fc	150 fc	120 fc	90 fc

• Optics @ 14.5°



Beam intensity
515 000 cd

Field lumens
18 180 lm

Efficacy
32 lm/W

CCT
5 900 K

CRI
92

Distance	15 m	20 m	25 m	30 m	35 m	40 m
Diameter	3.5 m	4.7 m	5.9 m	7 m	8.2 m	9.4 m
Illumination	2 300 lux	1 300 lux	830 lux	580 lux	430 lux	330 lux
Distance	50 ft	65 ft	80 ft	100 ft	115 ft	130 ft
Diameter	11.7 ft	15.3 ft	18.8 ft	23.5 ft	27 ft	30.5 ft
Illumination	210 fc	130 fc	85 fc	55 fc	39 fc	31 fc

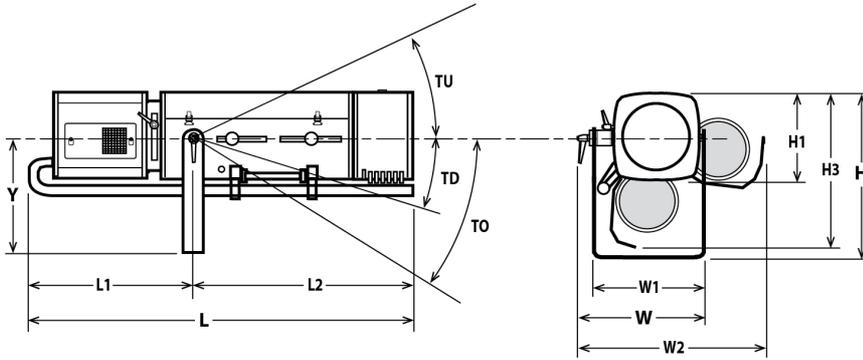
Remote control

- **Data protocol:** USITT DMX512-A
RDM / Art-Net / sACN
- **DMX chart:**

- **Data IN connector:** 5 pins XLR male + RJ45
- **Data OUT connector** 5 pins XLR female



Dimensions and weight



Weight: 37 kg (81.4 lbs)

Height	Length	Width	Yoke	Tilt	Option
H= 450 mm (17.7 in)	L= 1340 mm (52.8 in)	W= 410 mm (16.1 in)	Y= 325 mm (12.8 in)	TU= 45°	TO= TBD°
H1= 250 mm (9.8 in)	L1= 660 mm (26 in)	W1= 350 mm (13.8 in)		TD= 40°	
H3= 460 mm (18.1 in)	L2= 680 mm (26.8 in)	W2= 570 mm (22.4 in)			

Shipping

- **Weight :**
- **Volume :**

Installation

- **Minimum distance to illuminated surface:** (0.0 ft)
- **Operating position:**

Warranty

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

Approvals



Construction

- **Housing:** Steel sheet - Aluminium
- **Colour:** Black
- **Cooling:** Low noise variable fan
- **Maximum ambient temperature (Ta):** 40°C (104°F)
- **Maximum case temperature (Tc):** °C (°F)
- **Total heat dissipation:** 2 389 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 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		700 W	

Power Supply Unit

- **PSU:** Internal - Electronic PSU - Flicker free with PFC
- **Control:** Local / DMX
- **Protection:** -

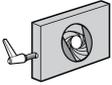
Model

1169	600W LED Followspot - 1169 Oz - Cool White - 7/14,5°
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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	

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	
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	

FCM100	Ø97mm CTO correction filter (5500K → 3400K) with holder	
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	
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	
W/GT800	Set of 3 wheels for GT800/1000 stand - Weight: 2,33 Kg	