

# VICTOR - 1159B

COMPACT - 1800 W MSR



- **Type:** Followspot
- **Source:** 1800 W MSR
- **PSU:** Electronic - hot restrike - DMX
- **Optics:** 7° to 14.5° zoom
- **DMX-control** of motorised dimmer shutter and lamp ignition

Followspot

## Compact but so powerful

With a combination of compact dimensions, high output to rival 2500 W followspots, hot restrike lamp, electronic PSU and DMX-control, Victor is perfect for rental companies. It has become the new benchmark followspot for large theatres, TV studios, fashion shows, concerts and touring.

### 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
- **Smooth dimmer shutter:** retains flat beam and colour temperature when dimming
- **Remote DMX-control:** DMX-control of motorised dimmer shutter - effects synchronising remotely with pinpoint accuracy. Control from both local and DMX through 'Master' function
- **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
- **Scroller:** standard scroller colour changer can be installed and powered from the unit through built-in XLR (24V+DMX) output connector
- **RJ NET:** ensures optimum operation capacities, providing a wide pallet of feedback information (dimming level, lamp hours, projector status...) on integrated LCD display
- **DMX remote controlled ignition**
- **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
- **Separate PSU:** compact for easy handling and rapid maintenance
- **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
- **Safety:** safety switch for secure access to the lamp

Picture: 1159B + FRO/1117PV

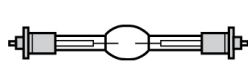
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Robert Juliat S.A.S., 32 rue de Beaumont, 60530 Fresnoy-en-Thelle - France  
Telephone : +33 (0)3 44 26 51 89 - info@robertjuliat.fr - www.robertjuliat.com



ROBERT JULIAT



- **Lamp type:** Discharge
- **Power:** 1800 W
- **Socket:** SFC 15.5-6
- **Hot re-strike:** yes

Admissible lamps	Power *	Lumen output*	Colour temperature*	Life*	CRI* (min)
KHD 1800W HR/DE (KLS)	1 800 W	155 000 lm	6000K	750 h	90
Maxi SharXS HTI 1800 W (Osram)	1 800 W	160 000 lm	6500K	750 h	90

(\*) manufacturer's data

Optics

Characteristics

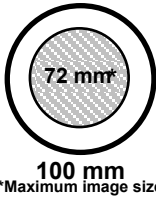
- **Type:** Zoom
- **Range:** 7° to 14.5° (Field angle)
- **Focal length:** 283 - 589 mm

Gel filter

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

Gobo

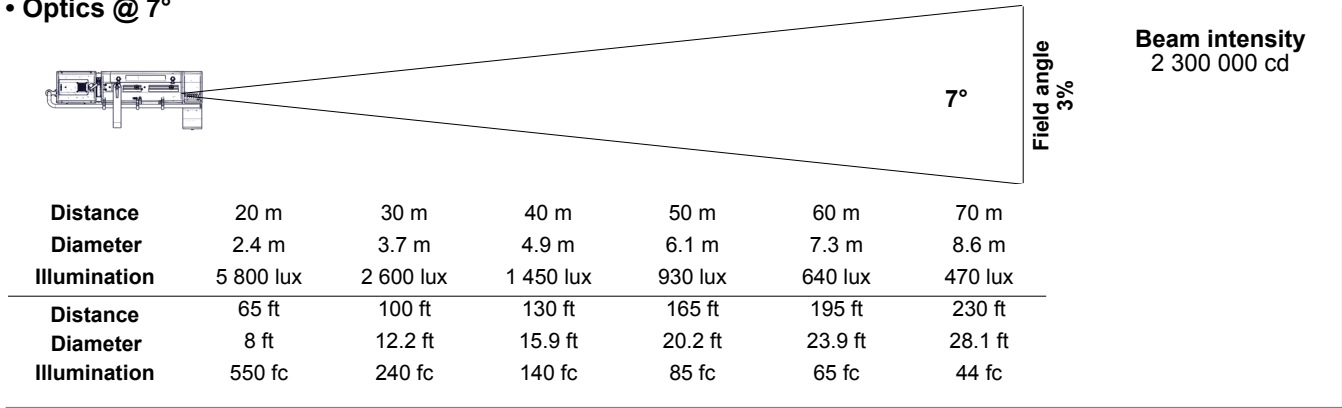
- **Size:** A
- **Material:** Metal  
Glass



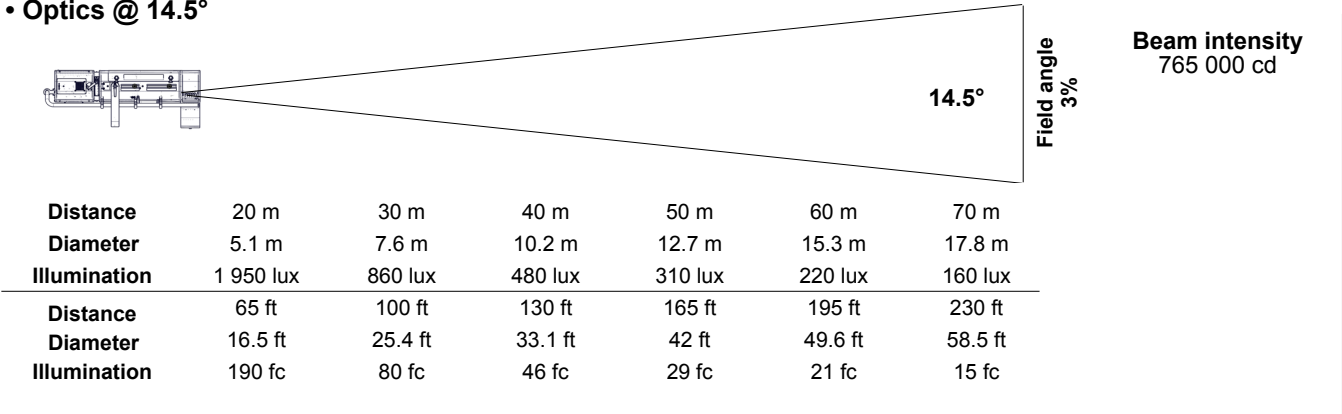
Photometrics

optics: 7°-14,5° / Standard / MSR 1800W DE (Philips)

• Optics @ 7°



• Optics @ 14.5°



Remote control

- **Data protocol:** USITT DMX512-A

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

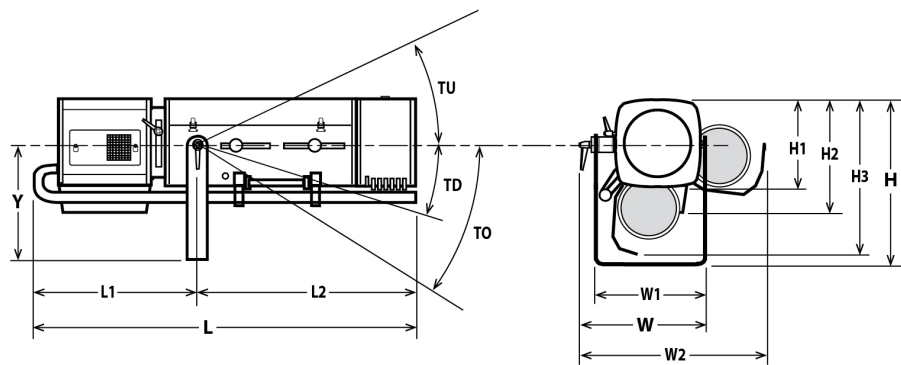


• DMX chart:

Mode 1 (2 channels)	Mode 2 (3 channels)	Mode 3 (3 channels)	Mode 4 (4 channels)
Mode control Dimmer	Mode control Dimmer Dimmer fine	Mode control Dimmer Dimmer master	Mode control Dimmer Dimmer fine Dimmer master

Dimensions and weight

Unit



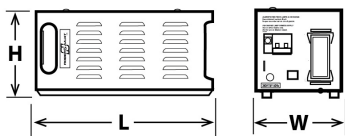
Weight: 36 kg (79.2 lbs)

Height	Length	Width	Yoke	Tilt	Option
H= 450 mm (17.7 in)	L= 1260 mm (49.6 in)	W= 410 mm (16.1 in)	Y= 325 mm (12.8 in)	TU= 45°	TO= 65°
H1= 250 mm (9.8 in)	L1= 580 mm (22.8 in)	W1= 350 mm (13.8 in)		TD= 40°	
H2= 340 mm (13.4 in)	L2= 680 mm (26.8 in)	W2= 570 mm (22.4 in)			
H3= 460 mm (18.1 in)					

Shipping

- Weight : 84.4 kg (185.7 lbs)
- Volume : .58 m³ (20.48 ft³)

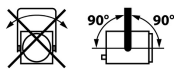
PSU



- Width: W= 185 mm (7.3 in)
- Height: H= 200 mm (7.9 in)
- Length: L= 590 mm (23.2 in)
- Weight: 13.2 Kg (29 lbs)

Installation

- Minimum distance to illuminated surface: 3.5 m (11.5 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): 230°C (446°F)
- Total heat dissipation: 6 963 BTU/h
- Ingress Protection (IP) rating: IP20

Warranty

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

Approvals



Acoustics

- Noise level: < 39,2 dB(A)

- PSU housing: Steel sheet - Aluminium
- PSU colour: Black
- PSU cooling: Fans
- PSU maximum ambient temperature (Ta): 40°C (104°F)
- PSU maximum case temperature (Tc): 50°C (122°F)

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

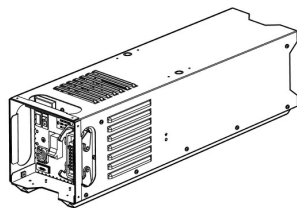


- Type: removable power cord with Neutrik PowerCon® (ref. NAC3FCA) connector (included)
- Cable: H07RNF 3G1.5
- Length: 3 m (9.8 ft)
- Power connector: CEE 7/7 (2P+E NF/Schuko)

Power consumption

Voltage	Frequency	Current	Power	Power factor
230 V	50 Hz	8.9 A	2040 W	0.98
208 V	60 Hz	?	2040 W	0.97
245 V	50 Hz			

Power Supply Unit





- PSU: Separate - Electronic PSU - Flicker free with PFC
- Lighting unit / PSU cable: Removable cable - length: 3 m (9,8 ft)
- Type: 18G1,5 JZ 602-RC (CE-UL/CSA) with 16x16A+E Harting Han® connectors
- Maximum distance between lighting unit and PSU: 25 m (82 ft)
- Control: Local / DMX
- Protection: Mains: 16A 2P2D - C curve breaker / Electronic: 2A 5x20 T fuse


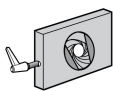



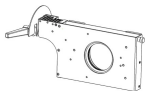








## Model









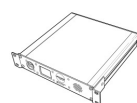


<b>1159B</b>	1800 W MSR Followspot - 1159B Victor - 7/14.5° - Electronic PSU - DMX dimmer and lamp control
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## Options

<b>PCP1716A</b>	16A blue 2P+E 6h IEC60309 power connector	
<b>FRO/SMDPV</b>	Heavy duty adjustable yoke equipped with TILT SpotMe sensor (D type)	

## Accessories

<b>KHD 1800W HR/DE</b>	KHD 1800W HR/DE - KLS SFc 15.5-6 1800W 750h 6000K lamp <b>1 included</b>	
<b>CCU1</b>	Full closing iris cassette - Ø72mm - Weight: 1.33 Kg <b>1 included</b>	
<b>PF1011</b>	Ø210 mm metal filter holder <b>6 included</b>	
<b>SGUP2</b>	Universal "A" size gobo-holder (metal, glass, frosted glass) <b>1 included</b>	
<b>VDM100</b>	Ø97mm frosted glass with holder <b>1 included</b>	
<b>CCU1SM</b>	Full closing iris cassette with position sensor for SpotMe system - Ø72mm	
<b>GT1000</b>	Tripod stand - SWL: 40 Kg - max. height: 1550 mm - Weight: 9.27 Kg	
<b>GT4000</b>	Tripod stand with safety chain - SWL: 130 Kg - max. height: 1030 mm - Weight: 7.91 Kg	
<b>GT4000RSM</b>	Tripod stand with ball head rotation with security chain and SpotMe PAN sensor - SWL: 130 Kg - max. height: 1030 mm	
<b>GT4000S</b>	Tripod stand without safety chain - SWL: 130 Kg - max. height: 1030 mm - Weight: 8.65 Kg	
<b>JPP</b>	Monopod stand for overhead followspot - Weight: 3.6 Kg	
<b>T1000</b>	TV spigot with followspots swivel head - Weight: 1.82 Kg	
<b>T4000</b>	Followspot mount for Ø50mm pipe (suspension or overhead) - SWL= 100 Kg - Weight: 4.88 Kg	
<b>T4000RSM</b>	Followspot mount with ball head rotation and SpotMe PAN sensor - SWL = 100 Kg - Weight: 8.53 Kg	

<b>CAV700A</b>	Double slot front cassette for 215x215mm accessories - Weight: 0.52 Kg	
<b>FCM100R</b>	Ø97mm 1/2 CTO correction filter (Rosco #3408) with holder	
<b>VD120</b>	120x120mm frosted glass	
<b>FRO/SMDPD</b>	Heavy duty adjustable yoke equipped with TILT SpotMe sensor (D type)	
<b>BK/E1</b>	Extra weight kit for BK1 (0,5 Kg) - Weight: 0.5 Kg	
<b>BK1</b>	Followspot balancing kit (including 1 Kg counterweights) - Weight: 2.05 Kg	
<b>Kit TELRAD</b>	Telrad followspot sight with raiser and universal mounting kit - Weight: 1.23 Kg	
<b>SDUP</b>	Followspot cue sheet holder with universal mounting kit	
<b>TCSM</b>	SpotMe calibration tool kit	
<b>Maestro</b>	Maestro server for SpotMe - rackable unit: 1U - half 19" - Weight: 1.2 Kg	
<b>P1FCAN</b>	Remote controller for dimming shutters - Weight: 0.44 Kg	
<b>SMS</b>	SpotMe server + 2 sensor cables + flight case - Weight: 6.2 Kg	
<b>W/GT800</b>	Set of 3 wheels for GT800/1000 stand - Weight: 2.33 Kg	