

CYRANO - 1015M

GRAND - 2500 W HMI



- **Type:** Followspot
- **Source:** 2500 W HMI
- **PSU:** Electronic - hot restrike
- **Optics:** 3° to 8° zoom

Followspot

For that little bit more!

Cyrano's narrow beam angle is suited to super-long throw distances found in the largest theatres and stadia. Its unique dimmer shutter gives Cyrano a superb dimming ability – surpassing even that of Aramis – making it indispensable for opera houses and large TV shows.

Features

- **Fully closing iris cassette:** removable for fast, easy replacement; protective backplate for extended lifespan
- **Gobo holder:** glass and metal gobos
- **Ergonomic dimmer control:** one-handed dim, pan and tilt
- **Smooth dimmer shutter:** retains flat beam and colour temperature when dimming
- **Progressive frost filter :** on flip lever for quick soft-edge beam effect
- **Horizontal chopper (optional):** for masking control in TV studios and wide stages
- **Individually removable colour frame:** gels replaced easily while colour cassette remains in place
- **Colour changer:** 6-way, self-cancelling boomerang colour-changer
- **Colour correction (CTO), dark blue dichroic and spare filter frame on flip levers**
- **Fast-locking focus handle:** for quick and easy change of beam size
- **Easy focus reference:** graduated scale on side of lantern; fast and easy refocusing
- **Adjustable yoke:** for optimum overhead positioning
- **Easy-to-balance counterweight:** steady movement, even at long distances
- **Stand:** perfectly weighted for maximum stability with smooth rotation for optimum performance. Easy set up; triple safety system for extra security

Optical

- **Safe lamp:** no risk of explosion and no protective clothing necessary
- **Factory set optical train:** travels safely within followspot and requires no time-consuming realignment on arrival. Uniform beam on all followspots of same type
- **Quartz condenser lens:** for dazzling light output and perfectly even beam
- **Gobo :** long distance 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
- **Cooling:** highly efficient multi-zone cooling of lamp house and oversized lamp holder heat-sinks for maximum reliability and durability
- **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: 1015

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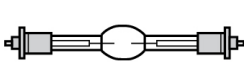
Robert Juliat reserves the right to change or alter any of the items detailed on this page, to increase or improve manufacturing techniques without prior notice.

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ROBERT JULIAT

Source



- **Lamp type:** Discharge
- **Power:** 2500 W
- **Socket:** SFa 21
- **Hot re-strike:** yes

Admissible lamps	Power *	Lumen output*	Colour temperature*	Life*	CRI* (min)
HMI 2500W/S XS (Osram)	2 500 W	240 000 lm	6000K	500 h	>90

(*) manufacturer's data

Optics

Characteristics

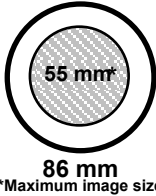
- **Type:** Zoom
- **Beam range:** 3° to 8°
- **Focal length:** 393 - 1050 mm

Gel filter

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

Gobo

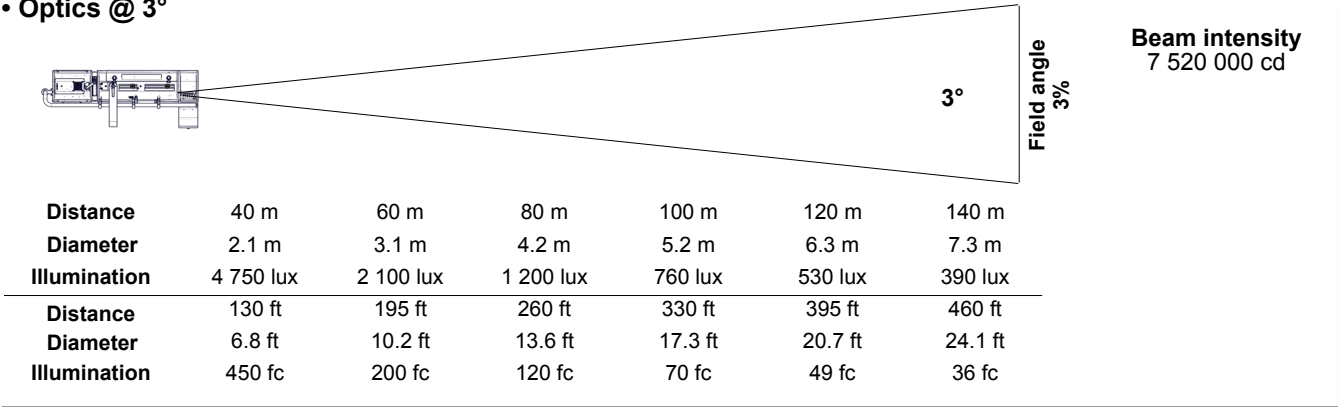
- **Size:** B
- **Material:** Metal
Glass



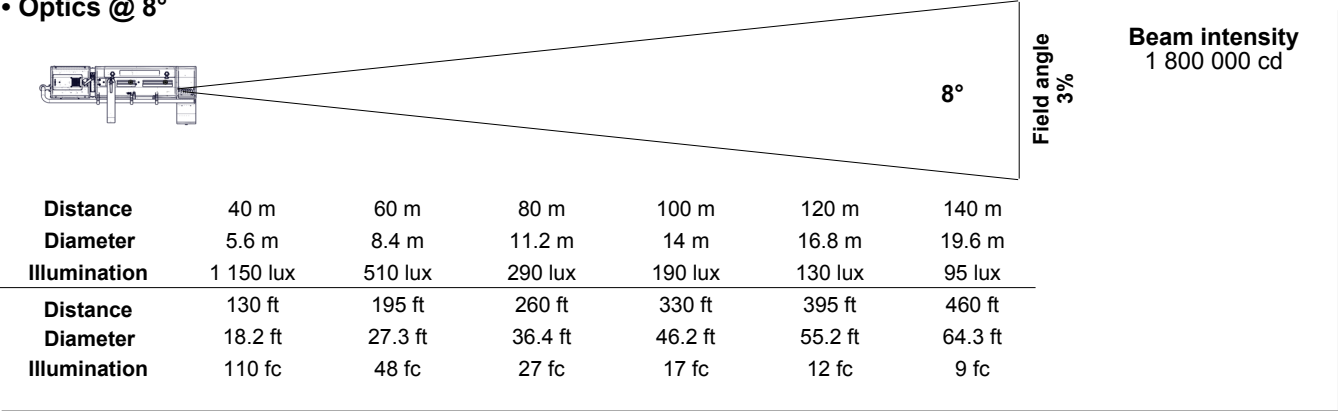
Photometrics

with HMI 2500W/S XS (Osram) source

• Optics @ 3°

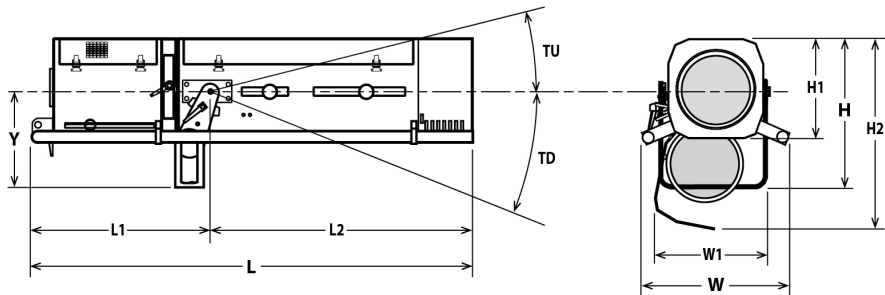


• Optics @ 8°



Dimensions and weight

Unit



Weight: 65 kg (143 lbs)

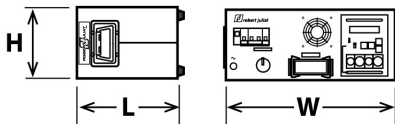
Height	Length	Width	Yoke	Tilt
H= 505 mm (19.9 in)	L= 1655 mm (65.2 in)	W= 550 mm (21.7 in)	Y= 350 mm (13.8 in)	TU= 45°
H1= 320 mm (12.6 in)	L1= 720 mm (28.3 in)	W1= 300 mm (11.8 in)		TD= 60°
H3= 375 mm (14.8 in)	L2= 935 mm (36.8 in)			

Shipping

• Weight : 135 kg (297 lbs)

• Volume : 1.11 m³ (39.02 ft³)

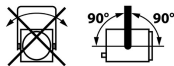
PSU



Width: W= 452 mm (17.8 in)
Height: H= 194 mm (7.6 in)
Length: L= 354 mm (13.9 in)
Weight: 14.5 Kg (31.9 lbs)

Installation

- Minimum distance to illuminated surface: 4.0 m (13.1 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): 130°C (266°F)
- Total heat dissipation: 9 216 BTU/h
- Protection rating: 20

- PSU housing: Steel sheet - Aluminium
- PSU colour: Black
- PSU cooling: Fan
- PSU maximum ambient temperature (Ta): 40°C (104°F)
- PSU maximum case temperature (Tc): 55°C (131°F)

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

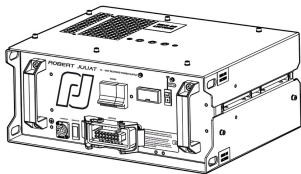


- Type: removeable power cord with Neutrik PowerCon® (ref. NAC3FCA) connector (included)
- Cable: H07RNF 3G1.5
- Length: 3 m (9,8 ft)
- Power connector: CEE 7/7 (2P+E NF/Schuko)

Power consumption

Voltage	Frequency	Current	Power	Power factor
230 V	50 Hz		2700 W	TBD
208 V	60 Hz		2700 W	TBD
245 V	50 Hz		2700 W	TBD

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 H07RNF with 16x16A+E Harting Han® connectors
- Maximum distance between lighting unit and PSU: 25 m (82 ft)
- Control: Local
- Protection: Mains: 15A 2P2D - C curve breaker - UL / Electronic: 2A 1P1D - C curve breaker - UL

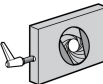
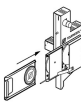
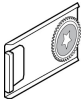
Model

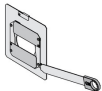
1015M	2500 W HMI Followspot - 1015M Cyrano - 3/8° - Electronic PSU
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Options

PCP1716A	16A blue 2P+E 6h IEC60309 power connector	
FC1015	Flight-case for 2.5K Grand range / GT4000 stand / P.S.U. / accessories - Dim: 2010x600x810mm - Poids: 78 Kg	

Accessories

CCU2	Full closing iris cassette - Weight: 1,35 Kg 1 included	
PF1011	Ø210 mm metal filter holder 6 included	
SGS	Universal "B" size gobo-holder (metal, glass, frosted glass) - Weight: ,22 Kg 1 included	
FBM120	Ø120mm blue dichroic filter with holder 1 included	
FCM120	Ø120mm CTO correction filter (5500K → 3400K) with holder 1 included	
VDM1015B	Progressive frosted glass with holder - lower part 1 included	
TC1015	Tool case with spare parts - Weight: 2,42 Kg 1 included	
HMI 2500W/S XS	HMI 2500W/S XS - Osram SFa 21 2500W 500h 6000K lamp	
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	
T4000	Followspot mount for Ø50mm pipe (suspension or overhead) - SWL= 100 Kg - Weight: 4,88 Kg	
TMG1	Tournesol - "B" size motorised gobo rotator (with TSG1 gobo holder) - Weight: 2,73 Kg	
TSG1	"B" size gobo-holder for Tournesol TMG1 - Weight: ,27 Kg	

VDM1015H	Progressive frosted glass with holder - upper part	
G56H	Ø56mm horizontal chopper - Weight: ,2 Kg	
H/1015	Dust cover - Weight: ,61 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	
FC1015/S	Flight-case for 2.5K Grand range / GT4000 stand / P.S.U. / accessories - Weight: 78 Kg	
MLA	Mini yoke (with screws) - Weight: ,9 Kg	