

BUXIE - 1124CD

ULTRA COMPACT - 575 W MSD



- **Type:** Followspot
- **Source:** 575 W MSD
- **PSU:** Electronic - hot restrike
- **Optics:** 10.5° to 22.5° zoom
- **Standard:** 110 V North american

Followspot

The little spot with the powerful punch

Buxie's 2,000-hour, 575 W MSD HR lamp, gives the security of hot restrike whilst its quiet electronic PSU is fixed to the yoke for space saving. Buxie's compact dimensions make it perfect for use as a truss spot or when space is at a premium.

Features

- **Fully closing iris:** removable for fast, easy replacement
- **Universal gobo holder:** "A" size glass and metal gobo
- **Smooth dimmer shutter:** retains flat beam and colour temperature when dimming
- **Internal glass filter holder:** long term use of durable coloured, dichroic or textured glass
- **Colour changer:** 6-way, 'push/pull' colour changer system for simultaneous use of multiple filters
- **Easy focus reference:** graduated scale on side of the unit; fast and easy refocusing

Optical

- **SX optical system:** double condenser optics for exceptional optical quality
- **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
- **Bodywork:** strong sheet metal construction for durability
- **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: 1124D

DSEN096_1124CD - 23/03/2022

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:** 575 W
- **Socket:** G22
- **Hot re-strike:** yes

Admissible lamps	Power *	Lumen output*	Colour temperature*	Life*	CRI* (min)
MSD 575W HR (Philips)	575 W	46 000 lm	6000K	2 000 h	75

(*) manufacturer's data

Optics

Characteristics

- **Type:** Zoom
- **Beam range:** 10.5° to 22.5°
- **Focal length:** 189 - 408 mm

Gel filter

- **Shape:** Circle
- **Standard size:** 165 mm (6.5 in)

Gobo

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

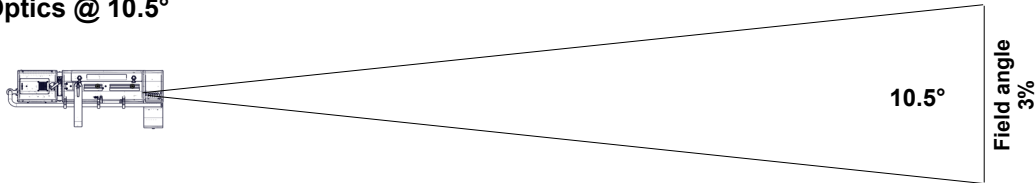


100 mm
*Maximum image size

Photometrics

with MSD 575W HR (Philips) source

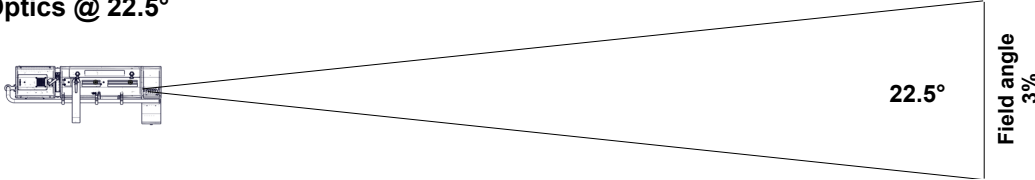
• Optics @ 10.5°



Beam intensity
338 000 cd

Distance	10 m	15 m	20 m	25 m	30 m	35 m
Diameter	1.8 m	2.8 m	3.7 m	4.6 m	5.5 m	6.4 m
Illumination	3 400 lux	1 550 lux	850 lux	550 lux	380 lux	280 lux
Distance	35 ft	50 ft	65 ft	80 ft	100 ft	115 ft
Diameter	6.4 ft	9.2 ft	11.9 ft	14.7 ft	18.4 ft	21.1 ft
Illumination	280 fc	140 fc	85 fc	55 fc	34 fc	26 fc

• Optics @ 22.5°

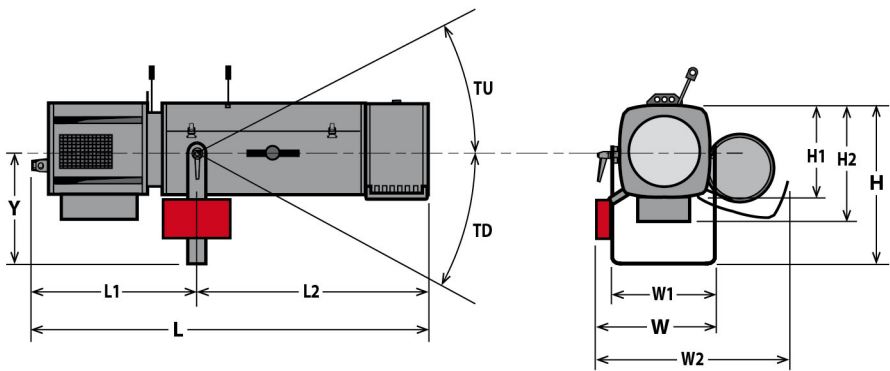


Beam intensity
113 000 cd

Distance	10 m	15 m	20 m	25 m	30 m	35 m
Diameter	4 m	6 m	8 m	9.9 m	11.9 m	13.9 m
Illumination	1 150 lux	510 lux	290 lux	190 lux	130 lux	95 lux
Distance	35 ft	50 ft	65 ft	80 ft	100 ft	115 ft
Diameter	13.9 ft	19.9 ft	25.9 ft	31.8 ft	39.8 ft	45.7 ft
Illumination	95 fc	46 fc	27 fc	18 fc	12 fc	9 fc

Dimensions and weight

Unit



Weight: 16 kg (35.2 lbs)
with PSU

Height	Length	Width	Yoke	Tilt
H= 390 mm (15.4 in)	L= 920 mm (36.2 in)	W= 330 mm (13 in)	Y= 283 mm (11.1 in)	TU= 45°
H1= 208 mm (8.2 in)	L1= 350 mm (13.8 in)	W1= 208 mm (8.2 in)		TD= 45°
H2= 265 mm (10.4 in)	L2= 570 mm (22.4 in)	W2= 490 mm (19.3 in)		

Shipping

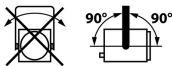
PSU

- Weight : 22 kg (48.4 lbs)
- Volume : .16 m³ (5.65 ft³)

- Width: W= 71 mm (2.8 in)
- Height: H= 162 mm (6.4 in)
- Length: L= 245 mm (9.6 in)
- Weight: 2.8 Kg (6.2 lbs)

Installation

- Minimum distance to illuminated surface: 2.5 m (8.2 ft)
- Operating position:



Warranty

- Fixture: 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): 260°C (500°F)
- Total heat dissipation: 2 458 BTU/h
- Ingress Protection (IP) rating: IP20

- 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): 65°C (149°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

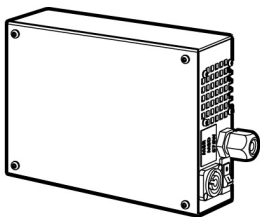


- Type: removable power cord with Neutrik PowerCon® (ref. NAC3FCA) connector (included)
- Cable: 14 AWG SJ type (UL/CSA)
- Length: 1.5 m (4.9 ft)
- Power connector: without connector

Power consumption

Voltage	Frequency	Current	Power	Power factor
230 V	50 Hz		720 W	
120 V	60 Hz		720 W	
90 V	50 Hz		720 W	

Power Supply Unit



- PSU: On yoke - Electronic PSU - Flicker free with PFC
- Lighting unit / PSU cable: Cable attached to unit - length: 1,5 m (4,9 ft)
Type: 3G1,5 HO7RNF with Neutrik PowerCon® (ref. NAC3FCB) connector
- Maximum distance between lighting unit and PSU: 25 m (82 ft)
- Control: Local
- Protection: Mains: 10A 5x20 T fuse /

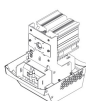
Model

1124CD	575 W MSD Followspot - 1124CD Buxie - 10.5/22.5° - Electronic PSU - North american standard
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Options

FC1124	Flight-case for Ultra Compact range / GT stand - Dim: 1210x600x560mm - Weight: 35 Kg	
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Accessories

IS750	Full closing iris with holder - Poids: 0.35 Kg 2 included	
PF1114	Ø165 mm metal filter holder 6 included	
SGUX	Universal "A" size gobo-holder (metal, glass, frosted glass) 1 included	
M165TP	6 ways "push/pull" colour changer - Poids: 2.09 Kg 1 included	
MSD 575W HR	MSD 575W HR - Philips G22 575W 2000h 6000K lamp	
GT1000	Tripod stand - SWL: 40 Kg - max. height: 1550 mm - Poids: 9.27 Kg	
GT800	Tripod stand - SWL: 40 Kg - max. height: 1550 mm - Poids: 7.98 Kg	
T1000	TV spigot with followspots swivel head - Poids: 1.82 Kg	
T4000	Followspot mount for Ø50mm pipe (suspension or overhead) - SWL= 100 Kg - Poids: 4.88 Kg	
CAV600A	Double slot front cassette for 180x180mm accessories - Poids: 0.43 Kg	
T/1650CDSXCW	SULLY 115W LED compartment with potentiometer and display - Cool White - North American standard - 1,50m UL/CSA power cable without plug - Poids: 2.33 Kg	
T/1650CDSXWW	SULLY 115W LED compartment with potentiometer and display - Warm White - North American standard - 1,50m UL/CSA power cable without plug - Poids: 2.33 Kg	
T/1650CSXCW	SULLY 115W LED compartment with potentiometer - Cool White - North American standard - 1,50m UL/CSA power cable without plug - Poids: 2.27 Kg	
T/1650CSXWW	SULLY 115W LED compartment with potentiometer - Warm White - North American standard - 1,50m UL/CSA power cable without plug - Poids: 2.27 Kg	
T/600KSX	Lamp compartment for 1000/1200W tungsten G22 lamps - North American standard - 1,50m UL/CSA power cable without plug -	

	Poids: 1.25 Kg	
VD120	120x120mm frosted glass	
Kit TELRAD	Telrad followspot sight with raiser and universal mounting kit - Poids: 1.23 Kg	
SDUP	Followspot cue sheet holder with universal mounting kit	
FC1124/S	Flight-case for Ultra Compact range / GT stand - Poids: 35 Kg	
W/GT800	Set of 3 wheels for GT800/1000 stand - Poids: 2.33 Kg	