

BUXIE - 1124D

ULTRA COMPACT - 575 W MSD



- **Type:** Followspot
- **Source:** 575 W MSD
- **PSU:** Electronic - hot restrike
- **Optics:** 10,5° to 22,5° zoom

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 cassette:** 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
- **Colour changer:** 6-way, 'push/pull' colour changer system for simultaneous use of multiple filters
- **Easy focus reference:** Graduated scale on side of lantern; fast and easy refocusing

Optical

- **Variable zoom optics:** Sharp focus at every beam angle

Construction

- **Made in France :** Fully manufactured on the 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

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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

Admissible lamps



Lamp type: Discharge
Power: 575 W
Socket: G22
Hot re-strike: yes

Reference	Power	Lumen output	Colour temperature	Lamp life	CRI (min)
MSD 575W HR (Philips)	575 W	46 000 lm	6000K	2 000 h	75

Optics

Characteristics

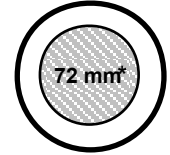
- **Type:** Zoom
- **Beam range:** 10,5° to 22,5°
- **Focal length:** 189 - 408 mm

Gel filter

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

Gobo

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



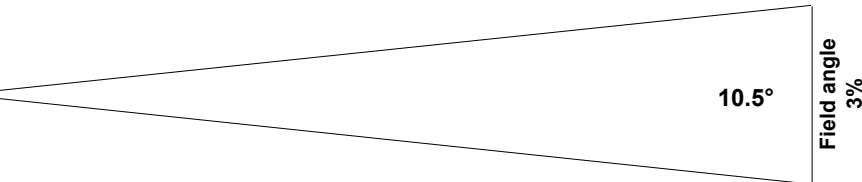
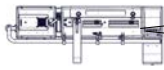
100 mm

*Maximum image size

Photometrics

with MSD 575W HR (Philips) source

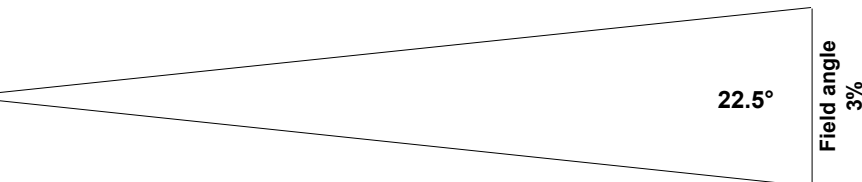
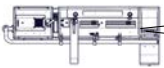
• Optics @ 10.5°



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°

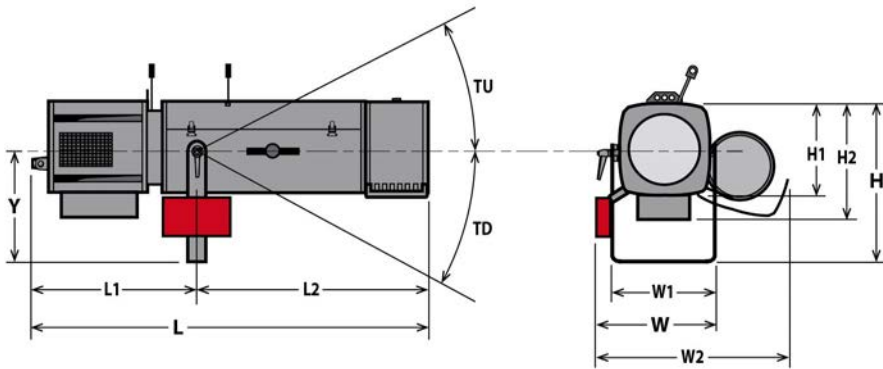


Beam intensity
113 000 cd

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, weight and volumes

Unit



Weight: 16 kg (35.2 lbs)

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

• **Weight :** 22 kg (48.4 lbs)

• **Volume :** .18 m³ (6.36 ft³)

PSU

Width: W= 71 mm (2.8 in)

Height: H= 162 mm (6.4 in)

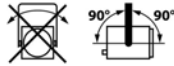
Length: L= 245 mm (9.6 in)

Weight: 2.8 Kg (6.2 lbs)

Installation

• **Minimum distance to illuminated surface:** 2.5 m (8.2 ft)

• **Operating position:**



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
- **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) :** 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 V - 60 Hz
- 100 V - 50 Hz
- 100 V - 60 Hz
- Selector: automatic detection

Power cable

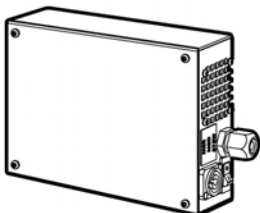


- **Cable:** H07RNF 3G1.5
- **Length:** 3 m (9,8 ft)
- **Connectors:**
In: CEE 7/7 (2P+E NF/Schuko)
Out: Not removeable

Power consumption

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

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 time-delay fuse /









Model

1124D	575 W MSD Followspot - 1124D Buxie - 10,5/22,5° - Electronic PSU
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Options

PCP1716A	16A blue 2P+E 6h IEC60309 power connector	
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Accessories

IS750	Full closing iris with holder - Weight: ,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 - Weight: 2,09 Kg 1 included	
MSD 575W HR	MSD 575W HR - Philips G22 575W V 2000h 6000K lamp	
GT800	Tripod stand - SWL: 40 Kg - max. height: 1550 mm - Weight: 7,98 Kg	
VD120	120x120mm frosted glass	
TELRAD	TELRAD followspot sight with raiser - Weight: ,56 Kg	
W/GT800	Set of 3 wheels for GT800/1000 stand - Weight: 2,33 Kg	