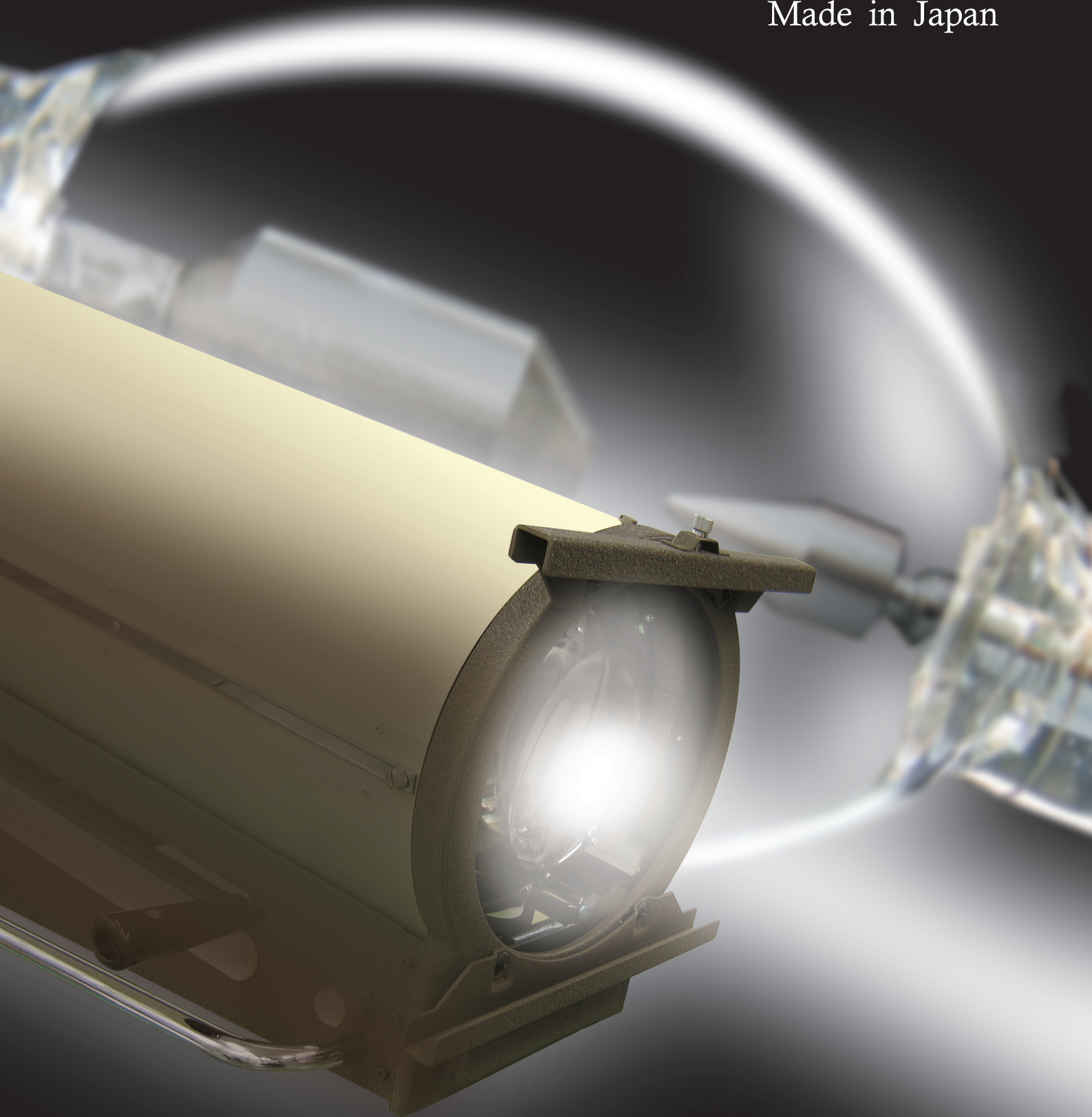


Xenon Followspot

Since 1965

Made in Japan



Xenonspot.com

Xenon Followspot



Xenonspot 1003SR



Xenonspot 2008SR



Xenonspot 3002SR



XS-2001



XS-3001/XS-3001ST



XS-4000/XS-4000ST



KSX-1000



Xenonspot 2000A



Xenonspot 3000A



The manufacture of our followspots began in 1965. From this time on they have been widely used in commercial theaters and public institutions across the world. For over 40 years we have been developing and expanding our products, which range from the 500W followspot ideal for small theaters to the 4kW model for use in stadiums and large theaters. We also provide the lamps and switching regulators (Power Supply Units).

1965年以来、国内外の商業劇場や、市民ホールなどの公共施設で採用されています。小さな舞台用の500Wタイプから、大劇場用の4000Wタイプまで御用意しております。こちらで提供していますクセノンフォロースポット（ピンスポット）は全て当社がオリジナルで製造しております。又、ランプ、整流器等も取り扱っております。

Xenon Lamp

キセノンランプ

"Xenonspot" uses a xenon short-arc lamp which is closest to the point light source, which offers the most similar color rendering properties to sunlight.

Since xenon lamp has spectral distribution almost identical to sunlight, its color rendering properties are equal to that of daylight. Because of this it can guarantee a more naturally illustrated face and costumes on stage.

All the lamps offer the same spectral distribution which is constant regardless of any difference in power input.

Because of this feature, multiple Xenonspots, when used in a line, will guarantee the same color rendering properties. Color rendering properties will stay constant even when the current level is adjusted for altering lamp light intensity.

キセノンランプは、輝度の高い点光源で、最も太陽光に近い演色性があります。分光分布は太陽光に最も近いいため、昼光色と同じで演色性が良く、衣装や表情をより自然に演出することが可能です。ランプ個々および電気入力変化に対して分光分布は一定です。つまり、複数のフォロースポットを並べて使用しても、同じ演色性を保つことが可能です。また、ランプ光量調整のための電流調整による演色性の変化もありません。

Functions

機能

Because we have more than 40 years manufacturing experience, we have been able to create the highly accurate and operator friendly "Iris Shutter" which is revered across the world. Due to its beautiful and precise edge of the floodlit area, Iris shutter has made significant stage effect possible. "Cutting shutter" and "Douser" are also installed to support the effect of Iris shutter on stage. The optional soft focus assembly can be used for ballet and opera stage lighting where soft lighting is more effective.

With the zoom lens system, the spot diameter magnification can be adjusted by a single lever operation.

製造40年以上の実績によって作られたアイリスシャッターは世界に誇れる精度、操作性に優れており、このアイリスシャッターが作り出す投光円は高精度で美しいエッジを持ち、非常に高い演出効果が可能です。また、アイリスシャッターによる演出を補助するカッター（暗転機能）、ダウザー（調光機能）も装備。バレエ、オペラ等で使用されるソフトな投光円を演出するためのソフトフォーカス機能も装備可能。

ズームレンズ機能搭載により1本のレバー操作によりスポット径の倍率調整が可能です。

Operationality / Compact

操作性 / コンパクト

"Xenonspot" is well balanced and highly focused on its operationality. With its effortless movement the spot head can be moved in any direction with just one finger. The zoom lens, iris shutter, cutting shutter, douser and soft focus system can be operated from both sides of the spot head.

Being compact and light, compared to similar products, "Xenonspot" can be installed in small spaces, is easily transported and stored.

操作性を重視したバランスの優れたフォロースポットです。指一本でスポットヘッドを上下左右に振ることが可能。ズームレンズ、アイリスシャッター、カッター、ダウザー、ソフトフォーカス機能の操作は左右両側から使用可能です。他社と比較して軽量小型なため、狭い場所でも設置可能です。また、運搬および保管に有効です。

Optical system

光学系

Because of our original optical system coupled with "Xenonspot" being a point light source it is capable of reaching distances of over 150 meters.

最も点光源に近いキセノンランプと独自の光学系を持つフォロースポットは150M以上の長距離照射も可能。

Xenon Followspot

Japan Model



1000W
Xenonspot 1003SR



2000W
Xenonspot 2008SR



3000W
Xenonspot 3002SR

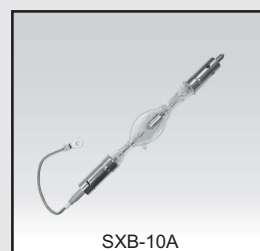
Xenonspot 1003SR

For Studio

- SPOT HEAD : XPS-1003SR1
- STAND : ST-1KS
- POWER SUPPLY : BA-X50S1
- LAMP : SXB-10A



BA-X50S1



SXB-10A

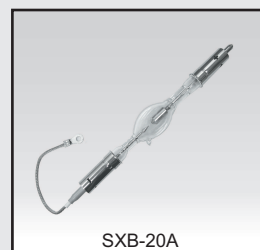
Xenonspot 2008SR

For Theater

- SPOT HEAD : XPS-2008SR1
- STAND : ST-2KD
- POWER SUPPLY : BA-X80S1
- LAMP : SXB-20A



BA-X80S1



SXB-20A

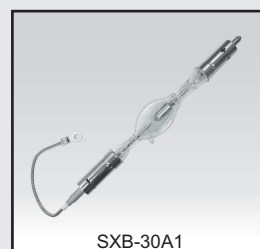
Xenonspot 3002SR

For Stadium

- SPOT HEAD : XPS-3002SR1
- STAND : ST-3KT2
- POWER SUPPLY : BA-X100S1
- LAMP : SXB-30A1



BA-X100S1



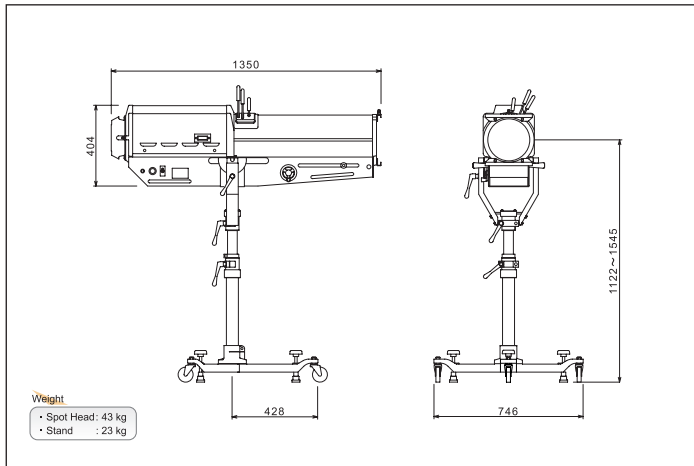
SXB-30A1

XPS series has sold more than 10,000 units as a successor of the carbon-arc followspot. This high-end model is specifically designed for ease of operation and for creating beautiful light to achieve outstanding stage-effect. In order to minimize the chromatic aberration on the edge of the floodlit area, the double achromatic lens is introduced in 2KW and 3KW followspots.

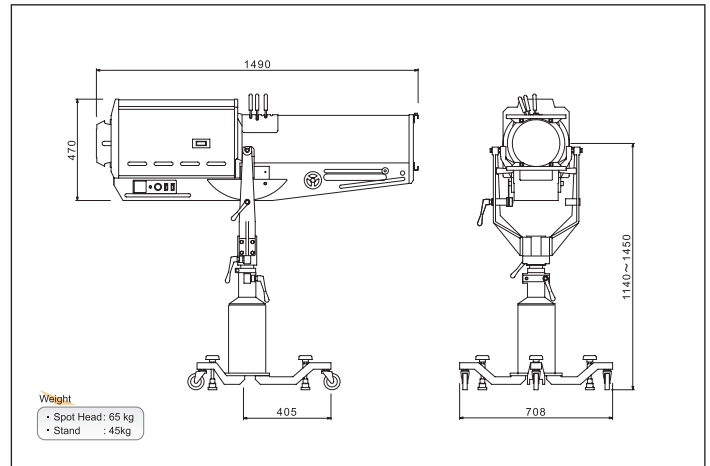
カーボンアークフォロースポットの後継機種として、1万台以上販売されたフォロースポットです。最高の演出をするため、より優れた操作性および、パフォーマンスの高い安定した光を実現したハイエンドモデルです。投光円エッジの色収差を限りなく小さくするため、2kwおよび3kwにはダブルアクロマティックレンズ採用されています。

DIMENSIONS

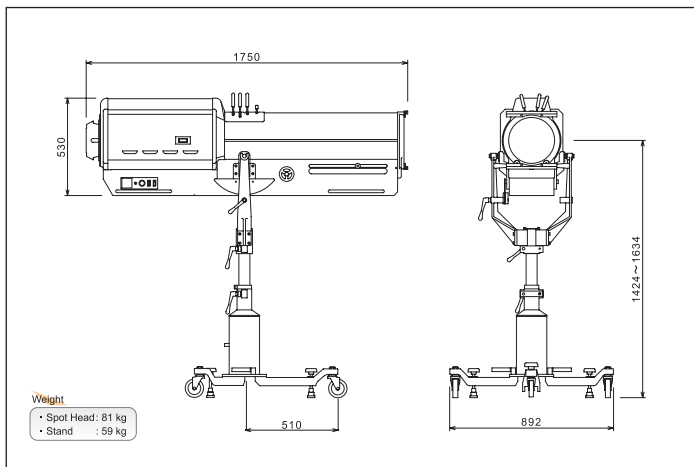
Xenonspot 1003SR



Xenonspot 2008SR



Xenonspot 3002SR



POWER SUPPLY

Model No.	Spot Head	Size(WxHxD) / Weight	AC Input Voltage	AC Input Current
BA-X50S1	XPS-1003SR1	195 x 305 x 405 / 15kg	1 φ 100V/120V/200V/ 220V/240V	20A@100V 12A@200V
BA-X80S1	XPS-2008SR1	250 x 375 x 505 / 25kg		36A@100V 20A@200V
BA-X100S1	XPS-3002SR1	250 x 375 x 505 / 28kg		50A@100V 28A@200V

PERFORMANCE

Nomenclature	Description	1003SR1	2008SR1	3002SR1
Zoom Lens System	Regulation of beam angle with auto-focus function	○	○	○
Iris Shutter	Regulation of followspot diameter	○	○	○
Dowser	Mechanical dimming regulation	○	○	○
Cutting Shutter	Lateral light shielding control	○	○	○
Color Changer	Accommodates 6 color filters	option	option	option
Soft Edge filter	Detaching of soft filter	×	option	option
Focus Adjustment	Adjustment of followspot focus	○	○	○
Balancer System	Easy adjustment of centroid	○	○	○
Safety Ring	Rapid descent prevention of stand	○	○	○
Full/Half Manual Switch	Selection of lamp current	×	○	○
Full/Half Auto Switch	Automatic changeover to lamp current when Iris Shutter, Dowser & Cutting Shutter are closed (opened)	×	○	○
Safety Switch	Cuts off power when cover is opened	○	○	○
Hour Meter	Counting lamps operating hours	○	○	○

Xenon Followspot

Euro Model



2000W
XS-2001



3000W
XS-3001 / XS-3001ST



4000W
XS-4000 / XS-4000ST

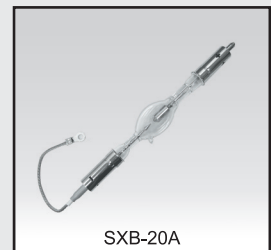
XS-2001

For Studio

- SPOT HEAD : XS-2001
- STAND : ST-2
- POWER SUPPLY : BA-X80S1
- LAMP : SXB-20A



BA-X80S1



SXB-20A

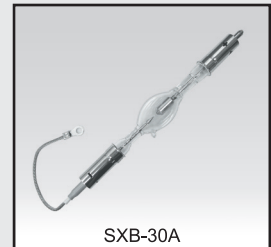
XS-3001 XS-3001ST

For Theater & Stadium

- SPOT HEAD : XS-3001 / XS-3001ST
- STAND : ST-4
- POWER SUPPLY : BA-X100S1
- LAMP : SXB-30A



BA-X100S1



SXB-30A

XS-4000 XS-4000ST

For Theater & Stadium

- SPOT HEAD : XS-4000 / XS-4000ST
- STAND : ST-4
- POWER SUPPLY : KXR-4000K1
- LAMP : XBO4000W / HTP



KXR-4000K1



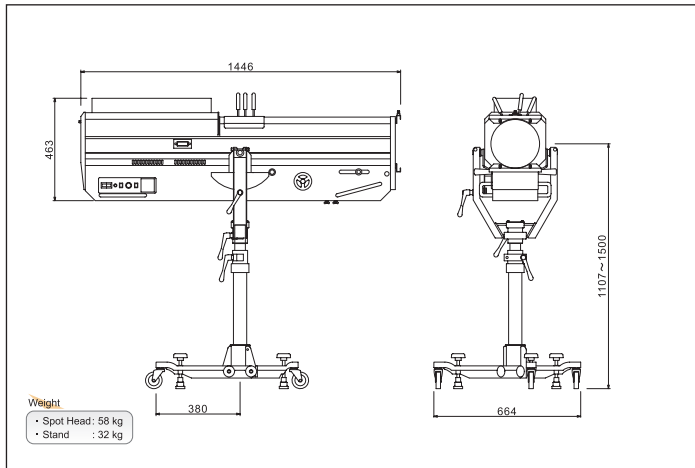
XBO4000W / HTP

XS series was created mainly for the European market, focusing on easier maintenance and lower cost. It offers all the options of XPS series as standard. The spot head of followspot becomes larger according to the lamp output and subsequently causing the beam angle to become narrower. XS-3001ST and XS-4000ST (Short throw type) have wider beam angle compared to the standard models and can provide high illumination even at wide angle. They are more compact than other models and suitable for a small space. XS-4000 and XS-4000ST have the highest power output.

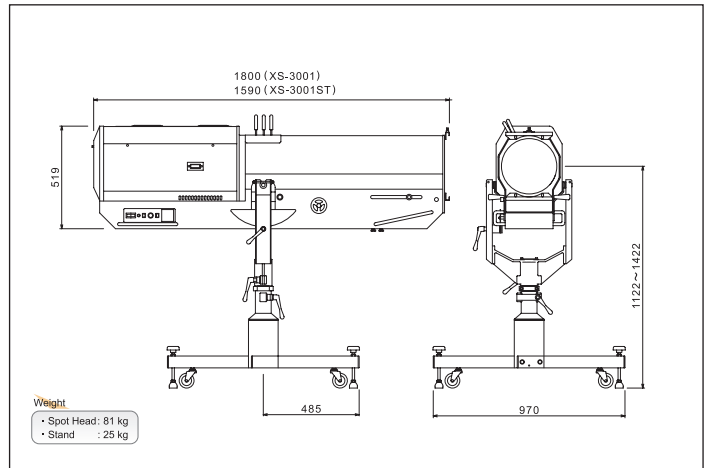
欧州向けに開発されたメンテナンス性およびコストを重視した機種です。XPSシリーズのオプション機能が全て標準搭載されています。一般的なフォロースポットは、ランプ出力に比例してフォロースポットのボディは大きくなり、ビーム角は小さくなります。XS-3001ST、XS-4000ST(ショートスロータイプ)は、同じランプ出力で、標準タイプと比較して高照度での広角照射を可能にしました。大きさも小型になり、狭い場所にも適しております。XS-4000、XS-4000STは最も高出力なタイプです。

DIMENSIONS

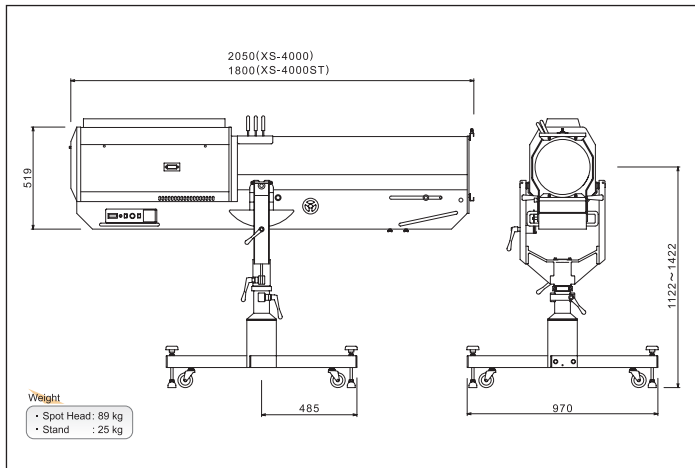
XS-2001



XS-3001 / XS-3001ST



XS-4000 / XS-4000ST



POWER SUPPLY

Model No.	Spot Head	Size(WxHxD) / Weight	AC Input Voltage	AC Input Current
BA-X80S1	XS-2001	250 x 375 x 505 / 25kg	1 ϕ 100V/120V/200V/ 220V/240V	36A@100V 20A@200V
BA-X100S1	XS-3001 XS-3001ST	250 x 375 x 505 / 28kg		50A@100V 28A@200V
KXR-4000K1	XS-4000 XS-4000ST	250 x 400 x 550 / 30kg	1 ϕ 200V/220V/240V	41A@200V

PERFORMANCE

Nomenclature	Description	XS-2001	XS-3001/ST	XS-4000/ST
Zoom Lens System	Regulation of beam angle with auto-focus function	○	○	○
Iris Shutter	Regulation of followspot diameter	○	○	○
Dowser	Mechanical dimming regulation	○	○	○
Cutting Shutter	Lateral light shielding control	○	○	○
Color Changer	Accommodates 6 color filters	○	○	○
Soft Edge filter	Detaching of soft filter	○	○	○
Focus Adjustment	Adjustment of followspot focus	○	○	○
Balancer System	Easy adjustment of centroid	○	○	○
Safety Ring	Rapid descent prevention of stand	○	○	○
Full/Half Manual Switch	Selection of lamp current	○	○	○
Full/Half Auto Switch	Automatic changeover to lamp current when Iris Shutter, Dowser & Cutting Shutter are closed (opened)	○	○	○
Safety Switch	Cuts off power when cover is opened	○	○	○
Hour Meter	Counting lamps operating hours	○	○	○

Xenon Followspot

2013:

KSX-1000 were discontinued.

Xenonspot-1003SR is a substitution for KSX-1000.



1000W
KSX-1000



2000W
Xenonspot 2000A



3000W
Xenonspot 3000A

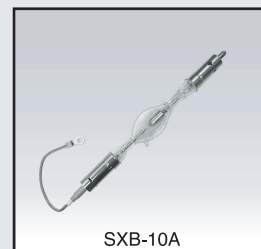
KSX-1000

For Studio

- SPOT HEAD : KSX-1000W-L
- STAND : KSX-T21
- POWER SUPPLY : SXR-1000
- LAMP : SXB-10A



SXR-1000



SXB-10A

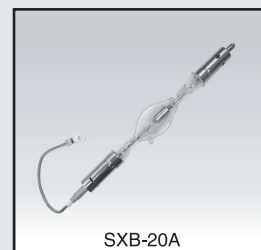
Xenonspot 2000A

For Theater

- SPOT HEAD : XPS-2000A
- STAND : ST-2000A
- POWER SUPPLY : BA-X80S1
- LAMP : SXB-20A



BA-X80S1



SXB-20A

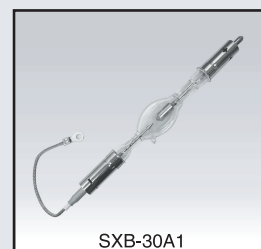
Xenonspot 3000A

For Stadium

- SPOT HEAD : XPS-3000A
- STAND : ST-3000A
- POWER SUPPLY : BA-X100S1
- LAMP : SXB-30A1



BA-X100S1



SXB-30A1

KSX Series

KSX series is one of the earlier models specifically designed for the overseas market. Being more compact and user-friendly than any other foreign xenon followspots, they have been very popular abroad especially within Asian market.

海外市場向けの初期(1992年～)のモデルです。他の外国製クセノンフォロースポットよりも、コンパクトで、操作性に優れ海外(特にアジア)では人気のあるモデルです。

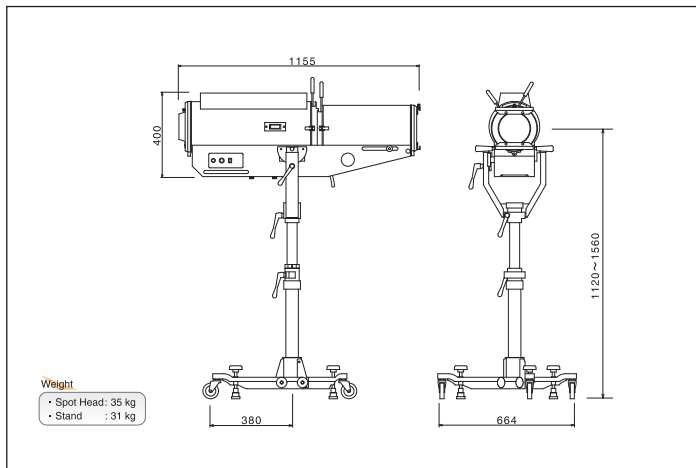
XPS-A Series

XPS A series has the same basic functions as the XPS series but is especially designed for those on a budget.

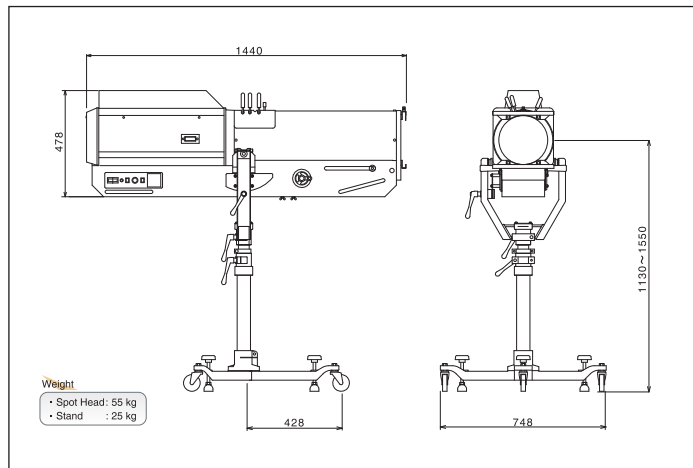
XPSシリーズの基本性能を持ったコストを重視した機種です。

DIMENSIONS

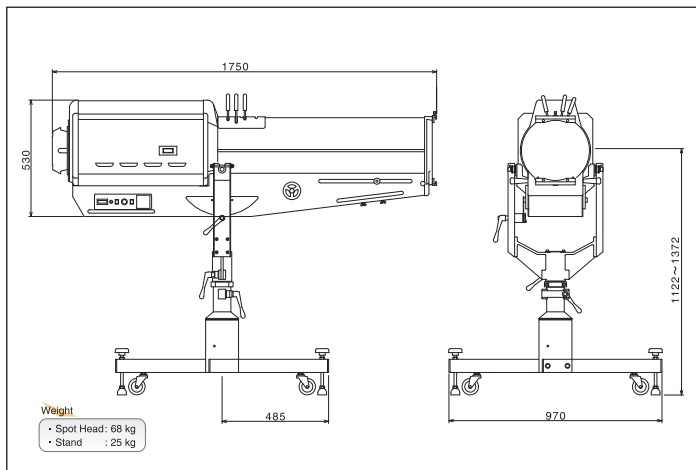
KSX-1000



Xenonspot 2000A



Xenonspot 3000A



POWER SUPPLY

Model No.	Spot Head	Size(WxHxD) / Weight	AC Input Voltage	AC Input Current
SXR-1000	KSX-1000	220 x 185 x 495 / 13kg	1 φ 200V/220V/240V	10A@200V
BA-X80S1	XPS-2000A	250 x 375 x 505 / 25kg	1 φ 100V/120V/200V/ 220V/240V	36A@100V 20A@200V
BA-X100S1	XPS-3000A	250 x 375 x 505 / 28kg		50A@100V 28A@200V

PERFORMANCE

Nomenclature	Description	KSX-1000	XPS-2000A	XPS-3000A
Zoom Lens System	Regulation of beam angle with auto-focus function	○	○	○
Iris Shutter	Regulation of followspot diameter	○	○	○
Dowser	Mechanical dimming regulation	×	○	○
Cutting Shutter	Lateral light shielding control	○	○	○
Color Changer	Accommodates 6 color filters	○	○	○
Soft Edge filter	Detaching of soft filter	×	option	option
Focus Adjustment	Adjustment of followspot focus	○	○	○
Balancer System	Easy adjustment of centroid	○	○	○
Safety Ring	Rapid descent prevention of stand	○	○	○
Full/Half Manual Switch	Selection of lamp current	×	○	○
Full/Half Auto Switch	Automatic changeover to lamp current when Iris Shutter, Dowser & Cutting Shutter are closed (opened)	×	○	○
Safety Switch	Cuts off power when cover is opened	○	○	○
Hour Meter	Counting lamps operating hours	×	○	○

PHOTOMETRIC DATA (照度データ)

Throw Distance (m)	Spot Diameter (m φ) Luminosity (Lux)	1000W		2000W			3000W				4000W	
		KSX	XPS	XS	XPS	XPS-A	XS-ST	XS	XPS	XPS-A	XS-ST	XS
20	(m φ) (Lux)	2.1 φ 5500	1.7 φ 6300	1.3 φ 32100		1.4 φ 24800	1.6 φ 34400					
30	(m φ) (Lux)	3.2 φ 2400	2.5 φ 2800	2.0 φ 14300	1.7 φ 14000	2.1 φ 11000	2.4 φ 15300	1.6 φ 35900		1.5 φ 31000	1.7 φ 43600	
40	(m φ) (Lux)	4.2 φ 1400	3.4 φ 1600	2.6 φ 8000	2.3 φ 8000	2.8 φ 6200	3.1 φ 8600	2.1 φ 20200	1.8 φ 20300	2.0 φ 17300	2.3 φ 24500	1.5 φ 52500
50	(m φ) (Lux)	5.3 φ 900	4.3 φ 1000	3.3 φ 5100	2.9 φ 5000	3.5 φ 4000	3.9 φ 5500	2.7 φ 12900	2.3 φ 13000	2.5 φ 11000	2.9 φ 15700	1.9 φ 33600
60	(m φ) (Lux)			3.9 φ 3600	3.4 φ 3600	4.2 φ 2800	4.7 φ 3800	3.2 φ 9000	2.7 φ 9000	3.0 φ 7600	3.5 φ 10900	2.3 φ 23300
70	(m φ) (Lux)			4.6 φ 2600	4.0 φ 2600	4.9 φ 2000	5.5 φ 2800	3.7 φ 6600	3.2 φ 6600	3.5 φ 5600	4.1 φ 8000	2.6 φ 17100
80	(m φ) (Lux)			5.2 φ 2000	4.6 φ 2000	5.6 φ 1600	6.3 φ 2200	4.3 φ 5000	3.6 φ 5100	4.1 φ 4300	4.6 φ 6100	3.0 φ 13100
90	(m φ) (Lux)			5.9 φ 1600	5.2 φ 1600	6.3 φ 1200	7.1 φ 1700	4.8 φ 4000	4.1 φ 4000	4.6 φ 3400	5.2 φ 4800	3.4 φ 10400
100	(m φ) (Lux)			6.5 φ 1300	5.8 φ 1200	7.0 φ 1000	7.9 φ 1400	5.3 φ 3200	4.5 φ 3200	5.1 φ 2800	5.8 φ 3900	3.8 φ 8400
110	(m φ) (Lux)			7.2 φ 1100	6.3 φ 1000		8.6 φ 1100	5.9 φ 2700	5.0 φ 2700	5.6 φ 2300	6.4 φ 3200	4.1 φ 6900
120	(m φ) (Lux)						9.4 φ 1000	6.4 φ 2200	5.4 φ 2300	6.1 φ 1900	7.0 φ 2700	4.5 φ 5800
130	(m φ) (Lux)							6.9 φ 1900	5.9 φ 2000	6.6 φ 1600	7.5 φ 2300	4.9 φ 5000
140	(m φ) (Lux)							7.5 φ 1600	6.3 φ 1700	7.1 φ 1400	8.1 φ 2000	5.3 φ 4300
150	(m φ) (Lux)							8.0 φ 1400	6.8 φ 1400	7.6 φ 1200	8.7 φ 1700	5.6 φ 3700
160	(m φ) (Lux)							8.5 φ 1300	7.2 φ 1300	8.1 φ 1100	9.3 φ 1500	6.0 φ 3300
170	(m φ) (Lux)							9.1 φ 1100	7.7 φ 1100	8.6 φ 1000	9.9 φ 1400	6.4 φ 2900
180	(m φ) (Lux)							9.6 φ 1000	8.1 φ 1000		10.4 φ 1200	6.8 φ 2600
190	(m φ) (Lux)										11.0 φ 1100	7.1 φ 2300
200	(m φ) (Lux)										11.6 φ 1000	7.5 φ 2100
210	(m φ) (Lux)											7.9 φ 1900
220	(m φ) (Lux)											8.3 φ 1700
230	(m φ) (Lux)											8.6 φ 1600
240	(m φ) (Lux)											9.0 φ 1500
250	(m φ) (Lux)											9.4 φ 1300

Note

- We measure the spot diameter at the minimum zoom setting.
- We adjust the focal point of the irradiated area concentrating on central illumination.
Therefore, data could differ from our initial figures depending on the condition of the lamp and the focal adjustment.
- 本データは、各機種ズーム最小時の照射円におけるデータを表記しています。
- 本データは、照射面の中心照度を意識し、焦点調整をした状態で測定したデータを元に算出したものです。
よって、使用するランプの状態や焦点調整等の条件により、実際と異なる場合があります。

MEMO

A series of horizontal dashed lines for writing.



Manufacturer 製造元



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● Contact us as following. お問い合わせは下記まで