

Special Manufacturer of sunlight

**SERIC**

Artificial Solar Illumination Lamp

# XELIOS

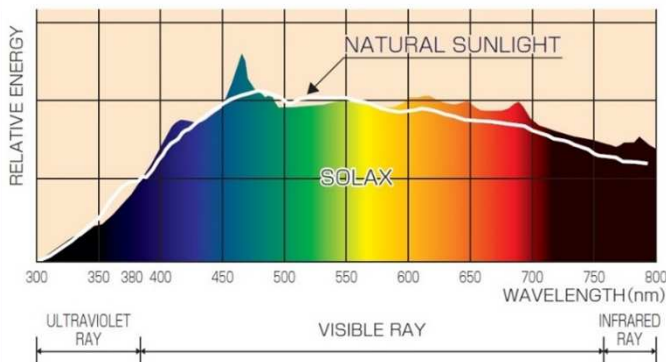
100W SERIES

500W SERIES



XELIOS is the first light source of the world to be developed to simulate natural sunlight faithfully. XELIOS can create light beam which has the special characteristics, 300 to 2500nm of continuous wavelength, 5500K color temperature and 98 of color rendering index.

SPECTRUM COMPARISON CHART OF SOLAX AND NATURAL SUN LIGHT



## SPECIFICATIONS 100W SERIES

ITEM / USE	FOR COLOR EVALUATION		FOR HEALTH, BIOTECH		FOR SOLAR POWER TESTING	
STANDARD MODEL	XG-100A	XG-100AF	XG-100B	XG-100BF	XG-100E	XG-100EF
FILTER LENS	TRANSPARENT	FROSTED	TRANSPARENT	FROSTED	TRANSPARENT	FROSTED
POWER SOURCE	AC100~120V/1.8A, OR AC200~240V/1.0A, 50/60Hz					
CAPACITY	100W					
DIRECTION TO LIGHT	FROM DOWNWARD TO HORIZONTAL (NOT FOR UPWARD USE)					
LUMINOUS INTENSITY BEAM DEGREE	3000cd, 48°	1600cd, 60°	3000cd, 48°	1600cd, 60°	3000cd, 48°	1600cd, 60°
COLOR RENDERING	98		96		96	
SPECTRAL CORRECTION RANGE	370~780nm CUT UV RAYS CUT 80% OF THERMIC RAYS		300~780nm INCLUDE HARMLESS UV RAYS		350~2500nm	
OPERATING TEMPERATURE	-10~30°C					
COLOR TEMPERATURE	5500K					
WEIGHT	2.5kg					



Tripod for lamp  
ST-C03A



Stand with casters  
STC-1400K



Floor Stand  
ST-1500C



LAMP(SET-140F)



FILTER



POWER CORD  
AC100~120V...CP1-100  
AC200~240V...CP1-200

(1)Standard input voltage is 200-240V, CP1-200 is included in XELIOS.  
(2)If you need 100-100V of XELIOS, power code goes to CSW-3 with intermediate switch.  
(3)Color temperature have  $\pm 10\%$  margin of error.

## SPECIFICATIONS 500W SERIES

ITEM / USE	FOR COLOR EVALUATION		FOR HEALTH, BIOTECH		FOR SOLAR POWER TESTING	
STANDARD MODEL	XG-500A	XG-500AF	XG-500B	XG-500BF	XG-500E	XG-500EF
FILTER LENS	TRANSPARENT	FROSTED	TRANSPARENT	FROSTED	TRANSPARENT	FROSTED
POWER SOURCE	AC100~120V/9A, OR AC200~240V/5A, 50/60Hz					
CAPACITY	500W					
DIRECTION TO LIGHT	FROM DOWNWARD TO HORIZONTAL (NOT FOR UPWARD USE)					
LUMINOUS INTENSITY BEAM DEGREE	26000cd, 60°	12600cd, 72°	26000cd, 60°	12600cd, 72°	26000cd, 60°	12600cd, 72°
COLOR RENDERING	98		96		96	
SPECTRAL CORRECTION RANGE	370~780nm CUT UV RAYS CUT 80% OF THERMIC RAYS		300~780nm INCLUDE HARMLESS UV RAYS		350~2500nm	
OPERATING TEMPERATURE	-10~30°C					
COLOR TEMPERATURE	5500K					
WEIGHT	7.3kg (INCLUDE POWER UNIT)					



Standard Stand  
ST-M2AD

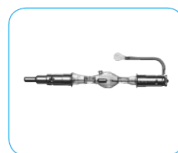


(Style Separated)



(Style Joint)

Ceiling Flange  
FC-30L



LAMP(SET-500F)



FILTER



POWER CORD  
AC100~120V...CP1-100  
AC200~240V...CP1-200

(1)Standard input voltage is 200-240V, CP1-200 is included in XELIOS.  
(2)Color temperature have  $\pm 10\%$  margin of error.

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