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## ARCHITECTURAL COLOR CHANGERS

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### CENTURY COLOUR 2500L™ High Power CYM Color Changing Flood



The CENTURY COLOUR 2500L™ model PR-2001L is an innovative color changing luminaire with an elegant housing made from high quality aluminum alloy with an epoxy paint finish. The CENTURY COLOUR 2500L™ complies to CE norms and standards and uses international protocol DMX 512.

The CENTURY COLOUR 2500L™ features full CYM color mixing with high resolution stepper motors, and an independent adjustable linear mechanical dimmer 0-100%. The protection against dust and liquid is very high, IP 44, and guarantees perfect functioning even in unfavorable weather conditions. The angle of the tilt inclination of the projector head is adjusted easily from 0 to 90 degrees.

Thanks to a newly developed, patent pending reflector, enabling the maximum collection of light and its even distribution, results in very intense beam and the light output is over 20% higher than competing luminaires.

Now you can really flood buildings, monuments, structures and sites indoors and outdoors with deep saturated colors. The 2500W lamped CENTURY COLOUR 2500L™ has all the power you will need coupled with smooth distribution of light. Paint your projections with real colors. The only condition for CENTURY COLOUR 2500L™ best chromatic performance is the projection onto preferably white or light colored walls. When in use its sequence of colors, which goes from pastel shades to bright colors, creates a chromatic atmosphere around the building and gives it an elegant or glamorous look. The CENTURY COLOUR 2500L™ enables the designer to paint a subtle pastel wash or to create a constellation of vivid colors.

The greatest beauty of the CENTURY COLOUR 2500L™ is the creative power it puts in your hand. CENTURY COLOUR 2500L™ programmed color changing floodlighting to mark various holidays - red, white and blue for the Fourth of July; red and green for Christmas; yellow, orange and white for Thanksgiving; different shades of green for St. Patrick's

Day and various hues of pink for Valentine's Day - just to name a few - can surely create a positive reference of belonging and will invoke a warm feeling toward the lighted object and its surroundings.



Corporate identity can be dramatically enhanced by projecting the company's colors on its headquarters building. Entertainment and hospitality venues i.e. movie theaters, casinos, bowling centers and restaurants as well as retail establishments such as shopping malls and specialty stores can perfectly stand out in the highly crowded and extremely competitive scene of urban and suburban buildings by using the CENTURY COLOUR 2500L™ as an effective attention getter and visual reminder. It reminds the passerby that those buildings not only exist but have become a focal point landmark. The CENTURY COLOUR 2500L™ is an important component in the branding process in that it enables the use of colors and motion to become a strong element of recognition of that particular site. By using the already stored programs (the use of a controller is not necessary), one can obtain shades of two or more colors by passing, quickly or slowly, through all the intermediate positions.



#### **TECHNICAL SPECIFICATIONS**

**VOLTAGES:**

220/230/240V AC, 50Hz or 60Hz to order

**POWER CONSUMPTION:**

2800W@220V

**LAMP OPTIONS:**

MSA2500 DE double ended discharge lamp

Color Temperature: 5600°K

Socket: (P)Sfc

Manufacturers Rated Lamp Life: 2000 Hours

Luminous Flux: 250,000 lumens

**COLORS:**

CYM color mixing with crossfade effect at various speeds

**SHUTTER/STROBE:**

Double blade shutter for linear dimming and blackout

**HEAD ADJUSTMENT:**

Tilt 90° (manually adjustable)

**BEAM COVERAGE:**

65° x 40°

**CONTROL:**

DMX512, 6 channels, Stand-Alone Auto mode and Master/Slave operation

**HOUSING:**

Cast aluminum with black paint finish

**IP RATING:**

IP44

**NET WEIGHT:**

70 Kg.

**DIMENSIONS:**

See drawings

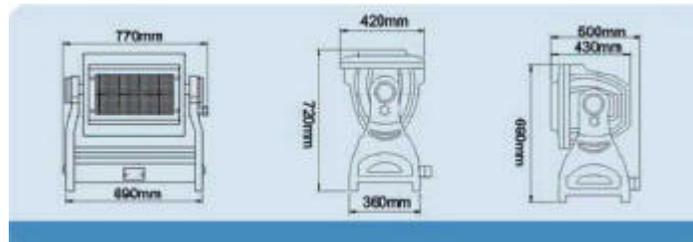
**PACKED DIMENSIONS:**

940mmx650mmx940mm

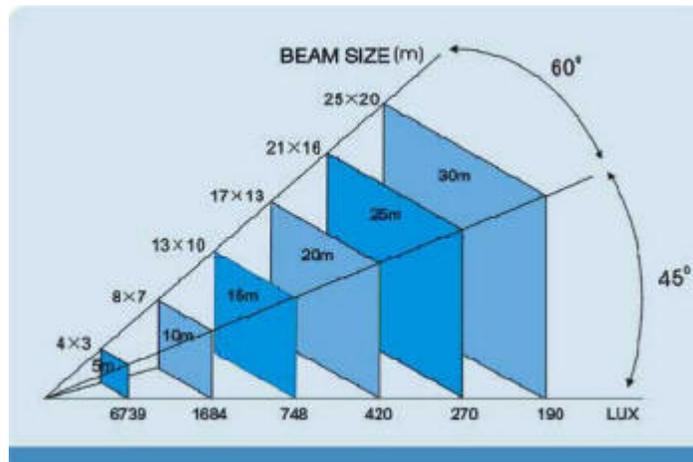
**GROSS WEIGHT:**

82Kg.

**DIMENSIONS**



## LIGHT OUTPUT CHART



The Century Colour uses 6 DMX channels.

CHANNELS	DMX VALUE	PERCENTAGE	DESCRIPTION
<b>1 Motor speed adjust</b>	0-63	0%-25%	Slow speed
	64-127	25%-50%	Medium speed
	128-191	50%-75%	Medium to high speed
	192-255	75%-100%	High speed
<b>2 Cyan</b>	0-255	0%-100%	Cyan from 0 to 100% linear
<b>3 Yellow</b>	0-255	0%-100%	Yellow from 0 to 100% linear
<b>4 Magenta</b>	0-255	0%-100%	Magenta from 0 to 100% linear
<b>5 Dimmer</b>	0-255	0%-100%	Shutter from 0 to 100% linear dimming
<b>6 Auto color changing</b>	0-25	0%-10%	White
	26-51	10%-20%	Cyan
	52-77	20%-30%	Yellow
	78-103	30%-40%	Magenta
	104-129	40%-50%	Blue
	130-155	50%-60%	Red
	156-181	60%-70%	Green
	182-207	70%-80%	Slow color change sequence
	208-233	80%-90%	Medium-speed color change sequence
	234-255	90%-100%	Fast color change sequence

### CREATIVE IDEAS

Companies the world over are realizing the promotional benefits of exterior lighting. Architectural lighting helps create dreamlike atmosphere through an ever changing flow of light and color. Multiple fixtures may be linked together and synchronized for truly unique effects. Just imagine the possibilities.

From the modern architect who creates designs and specifications for new and exciting buildings to a hotel concerned with drawing more attention to their building; from an amusement park specifying more interesting lighting for their attractions, to organizers concerned with

adding that special touch to a special event - whether a company illuminates a subtle company logo or projects a total wash across the front of a building - outdoor color changing projectors will soon be everywhere. And with the quality of the CENTURY COLOUR 2500L™ we lead the way.

Imagine a casino turning gold every time a lucky gambler hits the jackpot; arena lighting pulsating when the home team scores; an outdoor concert where the lighting fades in and out to the music; a company headquarters awashed in color for the arrival of an important client - architectural lighting applications are virtually endless. Imagine houses of worship, federal, state, county and municipal buildings as well as historical buildings, landscapes and natural sites showered with ever changing light and colors making them special and the pride and joy of their communities.

Imagine shopping malls, retail outlets, entertainment and leisure venues. Imagine even power stations, bridges and factories! Imagine all this and much more. Again the possibilities are limitless. A store's evening image is most productive when illumination from within the building and outdoor lighting work in tandem to advertise its presence. A combination of facade illumination, signage, landscape lighting and in malls and shopping centers, parking lot lighting identify the store and its exterior environment. Clear messages can be sent to shoppers by controlling the relative brightness and color of these elements.

Adapting from our theatrical and entertainment lighting technology, designers and architects can develop customized illumination systems that boost a store's contemporary image and reinforce its retail concept. Major stores in shopping centers can use the night sky as a background for nighttime illumination. Programmed levels of colored light add to the store's personality and the consumers level of expectation. A central rotunda, for example, can glow dramatically at night to silhouette a panorama of customers and merchandise displays. Evening shoppers will have an invitingly color changing wash illuminated top-to-bottom view of the interior activity.

Retail architecture requires bright self-illuminated signs which should be calibrated so that they can hold their own against powerful pole-mounted parking lot lights or street lights. Potential customers become lost customers when they cannot find their way or read signage because of glare from overhead flood lighting. Personal security plays a major role in deciding where to shop. Customers are sensitive to visual cues that effect their perceptions of safety and well-being. Contrast ratios influence outdoor security. If the ratio is too low, customers feel uncomfortable and will avoid the area. Enter the CENTURY COLOUR 2500L™. It will solve this problem very easily since it's bright, colorful and features a variety of motion possibilities. It gives the feeling that something is always happening, like an Architectural Happening with its dynamic sequences to choreographed settings. It could save a programmed cycle of colors which play across a curtain wall and masonry facing. Or inside at the atrium projecting at the vertical surfaces. Clearly the CENTURY COLOUR 2500L™ storefront illumination communicates merchandise appeal, produces a dynamic light show after sunset and delivers safety for after dark shoppers.

DUE TO CONTINUOUS IMPROVEMENTS, SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.