

■ SI-173A PROSPOT 300C

■ SI-173B PROSPOT 300CF



SPOT+BEAM+WASH (SI-173A)
PROFILE+SPOT+BEAM+WASH (SI-173B)
CMY+CTO, FRAMING, ZOOM (3°-50°)

The PROSPOT 300 is a new generation professional and intelligent LED moving head spot designed with a full CMY color mixing system plus CTO color correction, 8-blade framing shutter system with 95° bi-directional rotation (SI-173B), smooth and linear zoom from 3°-50°, fast and smooth linear IRIS system. The PROSPOT features a new 270W high intensity and efficiency cool white LED engine (8000K) delivering a total of 12,600 lumens for ultra high light output through a set of high resolution and precise optics that helps to provide extremely clear and even spot coverage. It offers a full complement of other professional characteristics, a rotating gobo wheel with 7 rotating and interchangeable glass gobos, a static gobo wheel with 6 gobos

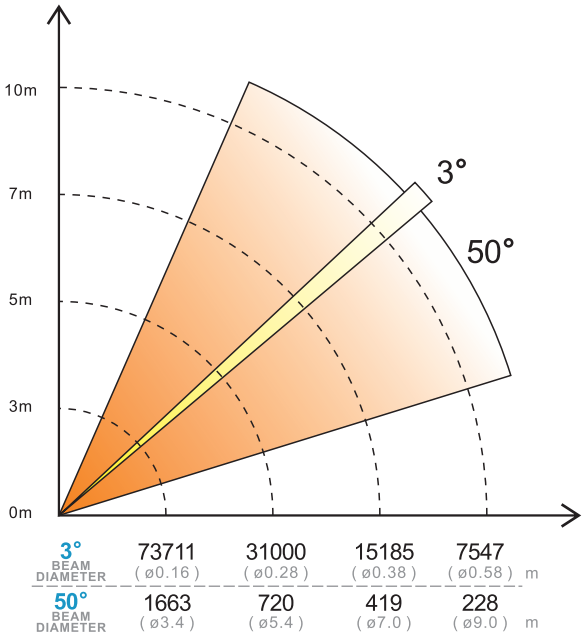
(including a gobo reducer and an animation effect gobo), a color wheel with 7 dichroic colors, 3-facet rotating prism/linear rotating prism, linear frost filter, linear electronic focus, linear dimmer, variable speed shutter/strobe, full color 180° reversible TFT display with 4 control buttons and battery backup for display power, etc.

The PROSPOT 300 supports DMX, RDM (Remote Device Management), Art-Net protocol, Wireless Solution wireless system built-in.

The fixture's exterior housing is beautifully balanced basing on a jewel-like design philosophy with supremely harmonious interior structure for remarkable control. The sculpted body of the PROSPOT 300 achieves more than just a striking look. It provides friendly PAN/TILT locks for safety during transportation.

It's fast and quiet operation LED moving head spot. The fixture is tuned with proper LED refresh rate and gamma brightness for flicker free operation for TV and FILM. It's a perfect option for large scale live concerts, TV productions, road shows, theatre, etc.

PHOTOMETRIC BEAM ANGLE DATA
(FC=LUX × 0.0929)



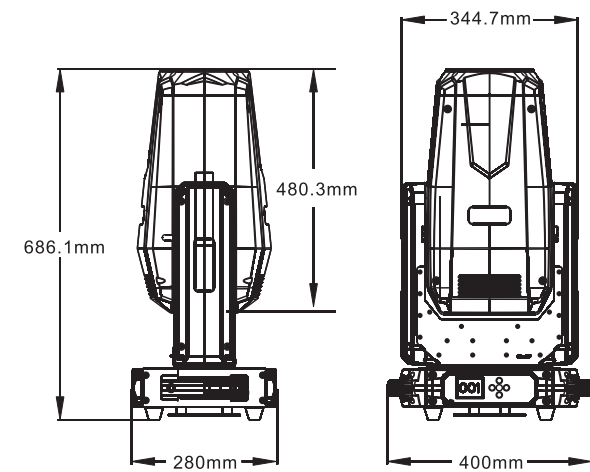
Features

- > 270W 8000K cool white LED lamp with extremely high brightness, 18000 lumens
- > 12600 Lumens due to a set of high resolution and precise optics
- > 50000 hours life span and low power consumption
(The life span may vary depending on several following factors but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control, and Dimming)
- > Flicker free operation for broadcast TV and FILM
- > 31000 LUX@5m (3° Min Zoom)
- > 720 LUX@5m (50° Max Zoom)
- > 3°-50° Smooth and quiet linear motorized zoom
- > 8/16 bit smooth, fast and precise resolution for PAN/TILT movement with low noise operation
- > 540° PAN and 270° TILT movement
- > Fast, quiet, smooth and precise 3-Phase PAN/TILT motors
- > PAN/TILT time controllable
- > Friendly PAN/TILT locks for better fixture protection
- > Scan position memory, auto reposition after unexpected movement
- > Full CMY color mixing system with linear CTO color correction
- > Fine control available for CMY system
- > 1 Color wheel with 7 dichroic colors plus open (available for half color mode)
- > Fine control available for color wheel
- > Variable direction rainbow effect with speed adjustable
- > Color time controllable
- > 8-Blade framing shutter system with 95° bi-directional rotation
- > Fine control available for framing system
- > Multi dynamic and static framing macros available, with variable speed control
- > Smooth and quiet linear motorized Iris
- > Fine control available for IRIS
- > 1 Rotating gobo wheel with 7 rotatable and interchangeable glass gobos plus open with speed adjustable, stream effect, dithering effect and rotatable clockwise or anticlockwise
- > Gobo indexing available
- > Gobo size 25mm (external dimensions)/21mm (inner dimensions)
- > Fine control available for rotating gobos
- > 1 Static gobo wheel with 1 Static gobo wheel with 6 gobos plus open (including a gobo reducer and an animation effect gobo)
- > Fine control available for static gobos
- > Gobo overlay (gobo morphing)
- > Gobo time controllable
- > 2.5M-15M electric focus
- > Fine control available for focus
- > 3-Facet rotating prism with variable speed and direction
- > Linear rotating prism with variable speed and direction
- > Fine control available for prisms
- > 0-100% Smooth linear LED dimmer
- > Dimmer fine control available
- > Variable dimming curve modes

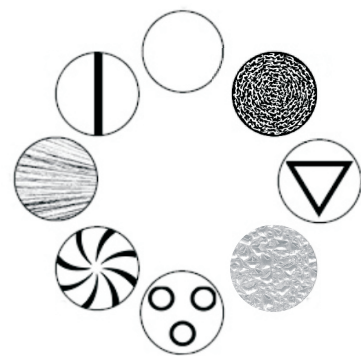
- > 25T/sec high speed LED shutter/strobe effect with variable speed
- > Preset variable/random strobe and dimming pulse effect
- > Frost filter (Hybrid effect for wash)
- > 37/40/63 DMX channels USITT DMX-512 (SI-173B)
- > 25/28/42 DMX channels USITT DMX-512 (SI-173A)
- > DMX512, master-slave, and sound activated controllable or auto operation
- > DMX recorder and edit function integrated
- > Sound control with sensitivity adjustment
- > RDM available (Remote Device Management)
- > Art-NET available
- > W-DMX wireless receiver built-in
- > 2.4" TFT LCD display (320*240pix) with 4 control buttons and battery back-up for menu preset
- > 180° Reversible for LCD display
- > LCD display switch-off automatically after 60 seconds
- > DMX signal monitoring indicator available
- > Software up-datable through DMX connectors
- > Efficient low noise self adjusting fan cooling system
- > Constant temperature readout and management function
- > Over heat protection management
- > Powercon IN/ OUT with power switch and fuse
- > RJ45 etherCON IN/OUT (Art-NET)
- > 3-Pin XLR DMX connectors IN/OUT
- > Ip20 protection rating
- > -20°C to 45°C ambient temperature
- > 2*1/4 turn fastening Omega Clamps (Adaptable vertically and horizontally)
- > 1* Safety attachment point
- > CE (EMC/LVD) and RoHS certified

Specifications

Input Voltage:	AC100-240V 50/60Hz
LED Quantities:	1*270W 8000K cool white LED
Control Signal:	Art-NET, RDM, DMX512, master-slave and sound activated or auto operation
Control Channel:	37/40/63 DMX channels USITT DMX-512 (SI-173B)
	25/28/42 DMX channels USITT DMX-512 (SI-173A)
Power Consumption:	470W
Dimensions:	280(D)*400(W)*686.1(H)mm
Packing Dimensions:	575(D)*635(W)*450(H)mm
Net Weight:	28.00kg
Gross Weight:	33.00kg



Rotating gobos



Static gobos



Colors

