

ColorSpot 250 AT

Source:

- Lamp: Compact high-pressure metal halide lamp
- Base: GY9.5
- Approved model: Philips MSD 250/2
- Control: Automatic and remote on/off
- Ballast: Magnetic

Electrical Specification:

- Wiring options - EU-model: 208/230/240V AC, 50/60Hz
- Wiring options - US-model: 100/120/208/230/240V AC, 50/60Hz
- Power consumption: 410 VA at 230V/50Hz

Mechanical Specification:

- Height: 494 mm (19.4")
- Width: 419 mm (16.5")
- Depth: 438 mm (17.2")
- Weight: EU model - 20.5 kg (45.2 lbs), US model - 23.5 kg (51.8 lbs)

Thermal:

- Maximum ambient temperature (Ta): 45°C (113°F)
- Maximum surface temperature: 75°C (192°F)

Optical system:

- standard 15° objective
- 12 or 18° optional objective

Gobos

- Outside diameter - dichroic and glass gobos: 26.8 mm
- Image diameter - dichroic gobos: 22 mm
- Thickness - dichroic gobos: 1.1 mm (high temperature borofloat or better glass);
glass gobos: Max. thickness = 4 mm (high temperature borofloat or better glass)

Control & Programming:

- Protocol: USITT DMX-512, support RDM
- Control channels: 14, 16, 18, 20
- DMX channels: 4 protocol modes
- Built-in demo sequences
- Display: 4-digit LED display
- Pan/Tilt resolution: 16-bit
- Gobo indexing: 8- or 16-bit
- Prism indexing: 8- or 16-bit
- Focus: 8- or 16-bit
- Dimmer: 8- or 16-bit
- Master/slave operating
- Controllable speed of fans
- Movement control: Tracking and vector
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR + 5-pin XLR
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin XLR & 5-pin XLR

Electromechanical Effects:

- Colour wheel: 10 replaceable 'SLOT&LOCK' dichroic filters + open
- Gobo wheel: 7 rotating, indexable, replaceable 'SLOT&LOCK' dichroic glass gobos + open
- Interchangeable high-speed rotating 3-facet prism, optional frost filter supplied with the fixture
- Dimmer/Shutter: Full range dimming and variable strobo effect
- Focus: motorized
- Pan: 530°
- Tilt: 280°

Rigging:

- Mounting points : 4 pairs of ¼-turn locks
- 2x Omega bracket with ¼-turn quick locks

Optional Accessories:

- Objective 12°
- Lens-module 18°



ROBE

ColorSpot 250 AT



ROBE

w w w . r o b e . c z

HQ & Factory: ROBE lighting s. r. o. ■ Hážovice 2090 ■ 756 61 Rožnov p. Radhoštěm ■ Czech Republic ■ Tel.: +420 571 751 500 ■ Fax: +420 571 626 337 ■ E-mail: robe@robe.cz
UK: ROBE UK Ltd. ■ Northampton, UK ■ Tel.: 01604 741000 ■ E-mail: info@robeuk.com ■ America: ROBE Lighting Inc. ■ Florida, FL, USA ■ Tel.: +1 954 615 9100 ■ E-mail: info@robelighting.com
South-East Asia: ROBE S.E.A. ■ Singapore ■ Tel.: +65-8118 6665 ■ E-mail: info@robe-sea.com

June 2008 © ROBE lighting s. r. o. All specifications subject to change without notice.

ColorSpot 250 AT



Beautiful South - UK



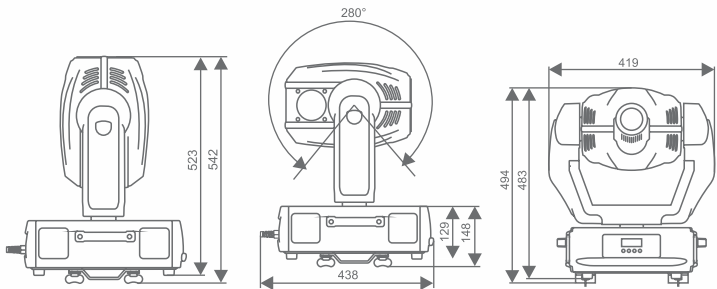
Creamfields festival - UK



Let's Dance - Slovakia

The ColorSpot 250 AT comes in a new design which is in line of the AT series. The updated features include a new rotating gobo wheel with 7 replaceable "SLOT&LOCK" dichroic glass gobos + open, and a new colour wheel hosting 10 replaceable "SLOT&LOCK" colours + open. The 3 facet rotating prism is now also replaceable.

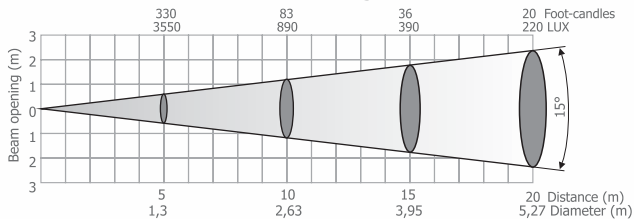
Completely new software enables very smooth rotations of gobos and prism, and 8- or 16-bit resolution for gobo indexing, prism indexing and dimmer. The improved cooling system ensures better operating conditions for lamp and reduces noise at the same time. The ColorSpot 250 AT is aimed at the TV studios, small and middle sized clubs and discotheques, and various types of installations.



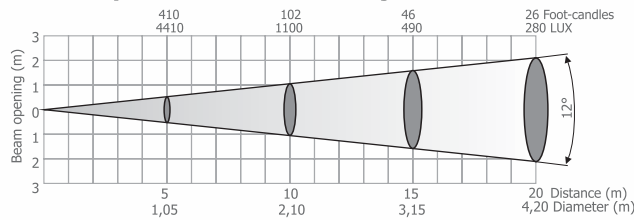
Photometric Diagrams

Lamp: MSD 250W/2

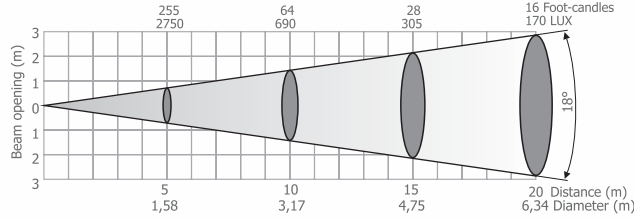
Standard 15° objective



Optional narrow 12° objective



Optional wide 18° objective



Product information